

APPENDIX E
HAZARDOUS MATERIALS DOCUMENTATION

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Of

**414-420 South San Gabriel Boulevard;
415, 417, 419, and 423 South Gladys Avenue; and
815 and 827 Commercial Avenue
San Gabriel, California 91776**

Prepared for

Barnard Realty, LLC

By



Fulcrum Resources Environmental

Project Number
201803-4324

Report Date
April 10, 2018

Fulcrum Resources Environmental (Fulcrum) has performed a Phase I Environmental Site Assessment of the property located at 414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, Los Angeles County, California 91776 in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed in this report.

Fulcrum declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of *Environmental Professionals* as defined in §312.10 of this part [40 CFR Part 312], and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. Fulcrum has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Executive Summary

Fulcrum Resources Environmental (FR) has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and U.S. Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, Los Angeles County, California 91776** (subject property) per the request of Barnard Realty, LLC (client). The work was authorized by written contract dated March 06, 2018.

Historical subject property addresses were identified as: 412, 414, 416, 420, 422, and 422 ½ South San Gabriel Boulevard; 415, 415 ½, 417, 419, 423, and 423 ½ South Gladys Avenue; and 815 and 827 East Commercial Avenue. These addresses were also researched for the purposes of this Phase I Environmental Site Assessment (ESA).

Summary of Property Description

The subject property is comprised of 11 contiguous parcels of land that are bounded by San Gabriel Boulevard on the west, Commercial Avenue on the southwest, and South Gladys Avenue on the east. The parcels are situated within a highly-developed commercial and light industrial area in San Gabriel, California. According to the Los Angeles County Tax Assessor's Office, the subject property parcels are assigned the following Assessor's Parcel Numbers (APNs): 5373-025-003, -004, -005, -006, -007, -008, -009, -020, -021, -023, and -024.

The parcels that comprise the subject property are currently owned by two separate entities. Collectively, the subject property totals approximately 75,990 square feet (1.74 acres) in size. The parcels are currently developed with various commercial and light industrial structures.

Subject property parcel addresses, APNs, owners, sizes, improvements, and years of construction are provided in the table below. Square footage is noted in the table as reported by the tax assessor's office.

Address	APN	Property Owner	Lot Size (SF)	Building Size (SF)	Year Built
414 San Gabriel Boulevard	5373-025-023	Louis Senteno and Trevor Brown	11,210	2,100	1959
420 San Gabriel Boulevard	5373-025-021	Andy T. Andrews and Susan A. Andrews Trust of 2003	7,548	3,100	1921
415 South Gladys Avenue	5373-025-009	Andy T. Andrews and Susan A. Andrews Trust of 2003	9,013	N/A	N/A
417 South	5373-025-008	Louis Senteno and	4,488	N/A	N/A



Address	APN	Property Owner	Lot Size (SF)	Building Size (SF)	Year Built
Gladys Avenue		Trevor Brown			
419 South Gladys Avenue	5373-025-007	Louis Senteno and Trevor Brown	4,481	N/A	N/A
423 South Gladys Avenue	5373-025-006	Andy T. Andrews and Susan A. Andrews Trust of 2003	13,430	13,500	1980
815 Commercial Avenue	5373-025-004	Andy T. Andrews and Susan A. Andrews Trust of 2003	2,546	1,660	1962
827 Commercial Avenue	5373-025-024	Andy T. Andrews and Susan A. Andrews Trust of 2003	14,462	1,439	1910
Unassigned	5373-025-005	Andy T. Andrews and Susan A. Andrews Trust of 2003	2,322	N/A	N/A
Unassigned	5373-025-003	Andy T. Andrews and Susan A. Andrews Trust of 2003	2,768	N/A	N/A
Unassigned	5373-025-020	Louis Senteno and Trevor Brown	3,722	3,750	1959

414 South San Gabriel Boulevard; and 417 and 419 South Gladys Avenue

The subject property addresses 414 South San Gabriel Boulevard; and 417 and 419 South Gladys Avenue, include four contiguous parcels of land (APNs 5373-025-023, -020, -008, and -007) that form an “L” shape along the northwest and north-central portions of the site. The parcels are currently owned by Louis Senteno and Trevor Brown, who inherited the parcels from Adolpho Senteno approximately one year ago. According to the property owners, the family has owned the subject property and business since 1943, and J&D Plumbing occupied the parcels from approximately 1961 through 2017 for use as a retail plumbing store and for parts and equipment storage. The business reportedly closed upon Adolpho Senteno’s passing one year ago, although J&D Plumbing inventory and other related items currently remain on-site.

A plumbing parts store is situated at the northwest corner of the subject property, with frontage along South San Gabriel Boulevard. The structure is approximately 2,100 square feet in size and was constructed in 1959. A small storage shed is located on the east side of the store building and a larger metal storage shed is located on the southeast side. The area between the two sheds is currently used as an outdoor storage yard for vehicles. A sump filled with murky water was observed on the north side of the larger shed by FR during the site reconnaissance. The sump is further discussed in Section 3.1. In addition, an approximately 550-gallon underground storage tank (UST) and dispenser were reportedly once located on the south side of the store building, west of the larger metal shed. The UST was removed on June 20, 2002 under regulatory oversight and is further discussed in Sections 6.1 and 6.4.



A small gated parking lot for the plumbing business is located on the south side of the store building. Two overgrown grassy parcels that extend eastward to Gladys Avenue are present beyond the J&D Plumbing store, storage lots, and outbuildings. According to the property owners, these parcels were previously improved with residential structures and have been used by J&D Plumbing for junk storage over the years of their ownership and occupation of the site. The parcels were observed by FR to be covered with grass, vehicles, auto parts, and other miscellaneous items.

420 South San Gabriel Boulevard

The subject property address 420 South San Gabriel Boulevard is comprised of one rectangular-shaped parcel of land (APN 5373-025-021) to the south of the previously described plumbing business and structures. The parcel is currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003 and is occupied by a window covering shop. According to the property owners, the window covering shop has operated on the parcel for approximately 15 years.

This parcel is currently improved with a one-story commercial building with frontage along South San Gabriel Boulevard. Per the tax assessor's records, the structure is approximately 3,100 square feet in size and was constructed in 1921. The structure includes a showroom in the front portion, offices in the central portion, and a work space in the rear warehouse area. Fabrics and sewing machines are present throughout the warehouse area.

A garage used for staff parking is present on the east side of the building, and a metal storage shed is present beyond to the east, for the manufacturing of curtain rods and frames, etc. Access to the garage parking area is possible from an asphalt-paved driveway on the south side of the window covering shop.

423 South Gladys Avenue; and 815 and 827 Commercial Avenue

The subject property addresses 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, consist of five parcels of land (APNs 5373-025-003, -004, -005, -006, and -024) that comprise the southeast and east-central portions of the site. These parcels are currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003 and have been used for bus parking for approximately 20 years.

The parcels are improved with two, one-story office buildings on the southwest portion of the site. The westernmost office building is a wooden structure with stucco exterior finish with frontage along Commercial Avenue. Per the tax assessor's records, the building is approximately 1,660 square feet in size and was constructed in 1962. The second office is a modular structure on the east side of the stucco building. Per the tax assessor's records, the building is approximately 1,439 square feet in size and was constructed in 1910. The remaining portions of these parcels consist of a large, fenced asphalt-paved parking lot that is used for tour van and bus parking. In addition, an ancillary maintenance shed with



a small office is present near the northwest corner of the bus lot. Access to the parcels is possible from Commercial Avenue to the southwest and from South Gladys Avenue to the east.

One exterior drain containing oily water with sheen was observed by FR on the north side of the trash enclosure during the site reconnaissance. Washing and dumping was also noted by FR near a vegetated area next to the office buildings. In addition, one sump containing murky water was observed in between the two offices. The drain, sump, and dumping are further discussed in Section 3.1.

Two USTs were reportedly removed from the bus lot parcels. The USTs are further discussed in Sections 6.1 and 6.4.

415 South Gladys Avenue

The subject property address 415 South Gladys Avenue consists of one parcel of land (APN 5373-025-009) at the northeast portion of the site. The parcel is currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003. There are no permanent structures present on the parcel. The parcel is currently leased to Printex, a printing facility located at 380 South San Gabriel Boulevard, and used to store printing products, paper goods, printing parts, and equipment. The items are stored in metal storage trailers and cubes throughout the parcel area. The perimeter of the parcel is secured by chain-link fences and gates. Access to the parcel is possible from South Gladys Avenue to the east.

Summary of Property History

Based on a review of available historical records, the subject property was predominantly developed with dwellings along the adjacent streets from as early as 1923. One commercial store building was also present on the property at 420-422 South San Gabriel Boulevard by 1923. Based on a review of the building permits, a warehouse was added to the store building in 1939, and by 1947, the building was occupied by Roberts Hardware Company. A fire significantly damaged the original structure and a dwelling/shed at the rear of the building in 1957. Repairs were made to the store building and the ancillary structure was demolished. In 1959, an addition was completed on the store building. That same year, J&D Plumbing constructed the existing plumbing store on the parcel to the north at 414 South San Gabriel Boulevard, which was previously occupied by dwellings. J&D Plumbing remained at this location until the business closed in 2017.

By 1958, Mission Landscaping, also noted in the building records as Mission Paving and Sealing, moved to the subject property. Mission Landscaping constructed an office building on the southern portion of the subject property at 815 Commercial Avenue in 1962. Residential structures remained on the northeast and southeast portions of the property during this time. By 1968, Mission Landscaping moved to the commercial building at 420-422 South San Gabriel Boulevard. By 1980, Mission Paving began leasing this building to other commercial tenants. Fred's Cycle Salvage occupied the building in 1980, followed by Du Pose Coin Slot Machine in 1985, Ling's Saloon in 1989, Smek in 1996, and Cemac, the current tenant by 2006.



In 1979, Mission Landscaping submitted an application to install one, 9,950-gallon UST with associated piping, gas pump, and vent pipes on the northeast side of the office building at 815 Commercial Avenue. The plot plan depicts one existing 1,000-gallon gasoline UST with pump, and one existing 500-gallon diesel UST with pump directly to the west of, and in line with, the proposed 9,950-gallon UST. Removal permits were not found in the building records for these USTs, although some additional records were identified by FR on file at the LACDPW UST Unit. Refer to Sections 6.1 and 6.4.

The remaining dwellings on the subject property were gradually demolished by the two property owners, beginning in 1980. Andrew Andrews of Mission Paving demolished the dwelling at 423 South Gladys Avenue in 1980, followed by capping of the sewer at 415 South Gladys Avenue in 2002. Likewise, A F Senteno demolished the dwellings at 417 and 419 South Gladys Avenue in 1989. By 2002, the dwelling on the southern parcel at 827 Commercial Avenue was removed, and a modular structure was placed on the property. Mission Paving began leasing the remaining parcels to the current bus parking tenant around this time.

Summary of Regulatory Database Concerns

The subject property was identified on the following regulatory databases in the Environmental Data Resources, Inc. (EDR) Radius Report:

Facility Name	Address	Database Listings
J&D Plumbing Company	414 South San Gabriel Boulevard	UST, Historical UST, Los Angeles County HMS, and HAZNET
Mission Paving Company	815 East Commercial Street	SWEEPS UST and Los Angeles County HMS
Mission Paving and Sealing, Inc.	815 East Commercial Street	HAZNET

Regulatory database listings and regulatory records obtained by FR from the Los Angeles County Department of Public Works (LACDPW) Underground Storage Tank Unit are discussed in Sections 6.1 and 6.4.

Summary of UST Closure Reports

Records were identified on file at the LACDPW UST Unit for 414 South San Gabriel Boulevard and 815 Commercial Avenue. The records are summarized below.

414 South San Gabriel Boulevard – J&D Plumbing, Inc.

Records contained within File #013704-014125 were reviewed in person at the LACDPW counter. The file folder contained correspondence records and documentation relating to the removal of one, 550-gallon gasoline UST on June 20, 2002 by Ami Adini and Associates. The UST was removed under LACDPW Permit #346972. According to the inspection records, the UST was out of service for approximately 10 years prior to the removal. The tank was empty, the vent pipe was capped, the dispenser was removed, and the product line was plugged.



The UST Closure Report states that the site consisted of one main store building, a metal canopy, a storage shed, and a parking lot at the time of the removal activities. The UST was described as a single-walled steel tank that was located on the south side of the shed (see Figure 2 in the report appendices). One dispenser was located on the north side of the UST and was also removed.

On June 20, 2002, the UST was removed from the ground, rinsed, inspected by the City of San Gabriel Fire Department, and transported off-site to Ecology Auto Wrecking in Santa Fe Springs for disposal. No holes or perforations were observed in the tank.

One soil sample was collected using a backhoe from two to three feet below the tank invert (SP-1). One soil sample was also collected from approximately three feet beneath the dispenser (D-1). The samples were analyzed for concentrations of total petroleum hydrocarbons as gasoline (TPHg) using EPA Method 8015 modified; benzene, toluene, ethylbenzene and xylene (BTEX) using EPA Method 8260B; methyl tertiary-butyl ether (MTBE) and fuel oxygenates using EPA Method 8260B, and organic lead using the California Department of Health Services (CDHS)-approved method. Groundwater was not encountered during the collection of the soil samples.

All soil samples were non-detect for the noted contaminants of concern.

The LACDPW issued a final closure letter for the UST on October 30, 2002. The letter was issued to Mr. Adopho Senteno of J&D Plumbing at 414 South San Gabriel Boulevard. A copy of the closure letter is included in the report appendices.

Based on the UST closure under regulatory oversight, absence of contamination, and the issuance of a UST closure letter, this historical UST is not considered to be a Recognized Environmental Condition (REC).

815 Commercial Avenue – Mission Paving

Records contained within File #011496-011541 were reviewed in person at the LACDPW counter. The file folder contained correspondence records and documentation relating to the removal of one, 1,000-gallon gasoline UST and one, 10,000-gallon diesel UST on April 20, 1999. The USTs were removed under LACDPW Permit #253475. Two fuel dispensers and associated piping were also reportedly removed from the site. The USTs were constructed of bare steel and were single-walled, with bare steel, single-walled piping. According to the closure report, the USTs were historically used to provide fuel for Mission Paving Company's vehicles.

One UST Closure Report was identified in the file. The report was prepared by The Tyree Organization, Ltd. for Mission Paving and Sealing at 815 Commercial Avenue, San Gabriel, California and for the LACDPW, dated October 5, 1999.



One, 1,000-gallon gasoline UST and one, 10,000-gallon diesel UST, fuel dispensers, and associated piping were removed from the subject property by Tyree on April 24, 1999. Both USTs were reportedly constructed of single-walled steel. During the UST excavation, soils were field screened for volatile organic compounds (VOCs). The tanks were rinsed and transported off-site for disposal. Approximately 400 gallons of rinsate was removed by vacuum truck, and approximately 55 gallons of sludge was reportedly removed from the diesel tank. The rinsate and sludge were transported off-site under manifest for disposal as hazardous waste.

Soil sampling was completed under the supervision of LACDPW inspector, Barbara Durrell, on April 28, 1999 after the UST excavation activities were completed. Five soil samples (MPSP1-1, MPSP1-2, MPSP2-1, MPSP2-2, and MPSP2-3) were collected from the two spoil piles (SP-1 and SP-2) generated during the tank excavation of the 10,000-gallon diesel UST. SP-1 and SP-2 were generated during the excavation of the 10,000-gallon diesel UST and a third spoil pile, SP-3, was generated during the excavation of the 1,000-gallon gasoline UST. One soil sample (MPSP3-1) was collected from this spoil pile. Elevated concentrations of VOCs were detected in the SP-3 spoil pile. Thus, the soil was containerized on-site in a lined roll-off bin.

Two soil samples (T1-1W-14' and T1-2E-14') were collected from the diesel tank cavity at a depth of approximately 14 feet below grade. Soil sample D1-1-3' was collected beneath the removed fuel dispenser at a depth of approximately 3 feet below grade.

Two soil samples (T2-1S-7.5' and T2-2N-7') were collected from the gasoline tank cavity at approximately 7.5 and 7 feet below grade, respectively. Soil sample D2-2-2.5' was collected beneath the removed fuel dispenser at a depth of approximately 2.5 feet below grade.

The samples from the tank excavations were collected using a backhoe and the spoil pile soil samples were collected by hand digging to approximately 18 inches below the surface of the spoil piles, then driving the sample containers into the spoil piles.

Soil samples collected from beneath the diesel tank invert and the removed diesel fuel dispenser were analyzed for total petroleum hydrocarbons as diesel (TPHd) by CDHS-approved modified EPA Method 8015; BTEX and MTBE using EPA Method 8020; and VOCs using EPA Method 8260. One sample (T1-1W-14') and five soil samples collected from the SP-1 and SP-2 spoil piles were also analyzed for TPHg using modified EPA Method 8015.

Soil samples collected from beneath the gasoline tank invert and the removed gasoline fuel dispenser, and from the SP-3 spoil pile, were analyzed for TPHg using modified EPA Method 8015; BTEX and MTBE using EPA Method 8020; VOCs using EPA Method 8260, and for organic lead by CDHS-approved method.

According to Tyree, elevated concentrations of TPHd were not detected in the soil samples collected from the bottom of the diesel cavity; however, significant TPHd



concentrations (35,400 milligrams per kilogram [mg/kg] and 24,900 mg/kg) were detected in the soil samples collected from beneath the east end of the diesel tank cavity and associated fuel dispenser; and from the west end of the soil stock pile SP-1. MTBE concentrations of 1.5 mg/kg and 1.65 mg/kg were detected in the soil samples collected from beneath the east end of the diesel tank cavity and associated fuel dispenser. Relatively low levels of TPHg and BTEX components were detected in some of the soil samples collected from the diesel tank cavity and associated fuel dispenser.

Analytical results also indicated that significant TPHg concentrations were detected in the soil samples collected from the bottom of the gasoline tank cavity (T2-1S-7.5' and T2-2N-7'), and the associated gasoline fuel dispenser (D2-2-2.5') and spoil pile SP-3. Elevated concentrations of MTBE and BTEX components were also detected in most of the soil samples, as well as a variety of other VOCs such as vinyl acetate, acetone, and 1,2,4 trimethylbenzene. According to Tyree, total VOC concentrations ranged from 872.4 micrograms per kilogram (ug/mg) in D2-2-2.5' to 10,050 ug/mg in T2-2N-7'. Organic lead was not detected in any of the samples.

According to Tyree, the excavated soil (approximately 127 cubic yards) from SP-1 and SP-2 generated during the excavation of the 10,000-gallon diesel UST was used to backfill the diesel tank excavation, along with imported clean soil. The backfilled tank cavity was finished at grade with asphalt.

Imported clean soil was reportedly used to backfill the 1,000-gallon gasoline tank excavation. The containerized soil was transported off-site under a non-hazardous waste manifest after characterization of soil sample MPSP3-1. The backfilled tank cavity was finished at grade with asphalt.

Due to the elevated concentrations of contaminants detected in the site soils, Tyree noted that further assessment to determine the vertical and horizontal extent of the soil contamination may be required.

No additional documentation was provided in the LACDPW file; however, based on client-provided proposals and related records, Mission Paving gathered quotes to perform the additional assessment and remediation in the spring of 2000; however, in April 2000, the LACDPW noted that the original UST Closure Report prepared by Tyree did not appear to have been completed under the supervision of a registered professional. The agency required the information by May 31, 2000. As previously discussed in Section 5.2.5, Robin Kim, Registered Geologist with The Tyree Organization submitted a letter to the LACDPW on May 19, 2000, stating that the work was performed under his direction.

On June 13, 2000, Mr. Doug Sweeney, a representative of Mission Paving Company, followed up with LACDPW after a phone conversation with the agency. According to the correspondence, the agency was not in receipt of Mr. Sweeney's request for an extension of the closure deadline. Mr. Sweeney was requesting a response regarding the deadline, as one had not been received since their April 2000 conversation.



No additional reports or correspondence records were identified in the client-provided records or the LACDPW UST files, and it appears that no further assessment work or remediation was completed on the subject property. As such, the removed 10,000-gallon diesel UST, removed 1,000-gallon gasoline UST, and the known adversely impacted soils represent RECs.

Vapor Encroachment Condition (VEC) – Two sites were identified in the Radius Map Report and historical research within the “Area of Concern” that were considered to pose a potential VEC at the subject property based on the Tier 1 Evaluation. Tier 1 sites are:

- **Subject Property (815 Commercial Avenue)** – This portion of the subject property was historically occupied by Mission Paving and Sealing (also noted in records as Mission Landscaping). The business operated on the subject property from approximately 1958 through approximately 2000. In 1979, Mission Landscaping submitted an application to install one, 9,950-gallon UST with associated piping, gas pump, and vent pipes on the northeast side of the office building at 815 Commercial Avenue. A plot plan in the building records depicts one existing 1,000-gallon gasoline UST with pump, and one existing 500-gallon diesel UST with pump directly to the west of, and in line with, the proposed 9,950-gallon UST. Removal permits were not found in the building records for these USTs, although some additional records were identified by FR on file at the LACDPW UST Unit.

In April 1999, one 1,000-gallon gasoline UST and dispenser were removed from the northern portion of the driveway, although not in the location of the 1,000-gallon UST depicted on the hand drawn plot plan. The roughly 10,000-gallon diesel tank and dispenser were also removed at this time. Adverse impacts to the soil above the regulatory reporting limits by TPHg, TPHd, MTBE, BTEX, and VOCs was identified at the time of the UST removal activities, and although additional assessment and remediation appeared to be warranted, there was no evidence found in the LACDPW files to indicate that the vertical and horizontal extent of the contaminant plumes was ever identified, or that any additional assessment or remediation took place on the property. A closure letter for the removed tanks was not found. Refer to Sections 5.2.5 and 6.4. In addition to the possible remaining undocumented USTs on this portion of the subject property and the lack of closure for the two removed UST with apparent adversely impacted soils on-site, FR observed a sump containing murky water on the south side of the modular office, a drain containing oily water on the north side of the trash enclosure, and evidence of dumping in the vegetated area between the two office buildings. Based on the aforementioned, a potential VEC exists on this portion of the subject property.

- **San Gabriel Valley (Area 3) Superfund Site** – The *San Gabriel Valley (Area 3) Superfund Site* underlies the subject property. According to the USEPA, the San Gabriel Valley (Area 3) site is a 19-square-mile area of contaminated groundwater in Los Angeles, California. It is one of four Superfund sites in the



170-square-mile San Gabriel Valley. Multiple PRPs have been identified as contributors to over 30 square miles of contaminated groundwater under the San Gabriel Valley by various VOCs, including TCE and PCE, at concentrations that exceed 20 times the MCLs allowed by federal and State law, as well as other industrial solvents. About 400 facilities in the region also have soil contamination. EPA is currently working on the groundwater and soil cleanup plan for the site. The subject property is currently supplied with municipal drinking water and is currently covered by concrete and asphalt paving. Furthermore, depth to groundwater is estimated in excess of 200 feet bgs in the site vicinity. Based on the depth to groundwater and reported lack of human health risks due to the plume according to the USEPA, the San Gabriel Valley (Area 3) contaminant plume, is not anticipated to represent a significant VEC to the subject property at this time.

In our opinion, none of the other sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the medium affected was the soil only and the site is beyond the critical distance of 100 feet, or the site location and/or plume of contamination is excess of the critical distance of 100 feet from the subject property. Thus, a VEC can be ruled out because a VEC does not or is not likely to exist at the subject property.

Data Gaps

No significant data gaps were identified.

Findings

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions (RECs). The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:



- One, 1,000-gallon gasoline UST and dispenser removed from the end of the driveway at 815 Commercial Avenue on April 7, 1999 with no final closure documentation found;
- One, 10,000-gallon diesel UST and dispenser removed from the northeast side of the office building at 815 Commercial Avenue on April 7, 1999 with no final closure documentation found;
- One, 1,000-gallon gasoline UST and dispenser existing on the property in 1979 as depicted on a hand drawn site plan, on the north side of the office building at 815 Commercial Avenue with no other associated records found (unknown removal status);
- One, 500-gallon diesel UST and dispenser existing on the property in 1979 as depicted on a hand drawn site plan, on the northwest side of the driveway at 815 Commercial Avenue with no other associated records found (unknown removal status);
- Elevated concentrations of total petroleum hydrocarbons as diesel (TPHd) and gasoline (TPHg), benzene, toluene, ethylbenzene and xylene (BTEX), methyl-tert-butyl ether (MTBE), and volatile organic compounds (VOCs) were identified in the soil by Tyree in April 1999 at the time of the 1,000-gallon gasoline and 10,000-gallon diesel UST removal activities. Additional assessment in the area of both removed USTs was recommended by Tyree in 1999, although no further investigations appear to have been completed on the property, and no formal closure appears to have been issued by the LACDPW for the tanks or the adverse soil impacts.
- Observed sump filled with murky water on the south side of the modular office building at 827 Commercial Avenue;
- Observed drain filled with oily water next to trash enclosure at 827 Commercial Avenue; and
- Evidence of dumping and stressed vegetation between the office buildings on the southeast portion of the site.

A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by regulatory authority, without subjecting the property to any required controls (e.g. property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of HRECs in connection with the subject property.



A Controlled Recognized Environmental Condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of CRECs in connection with the subject property.

Other Environmental Considerations (OECs)

The following OECs were identified during this assessment:

- An asbestos-containing materials (ACM) survey was conducted as part of this assessment. Based on the PLM laboratory results, acoustic popcorn ceiling, located in the southern portion of building at 827 Commercial Avenue, contains asbestos fibers. Disturbing, abating or removing these materials will require a Certified General Abatement Contractor. Disposal of this material is regulated and should be disposed of in the appropriate manner in accordance with California Regulations. Any trace materials, such as previously tested plaster walls, will require abatement if disturbed or removed. Such abatement should be conducted in accordance with State and Federal Regulations.
- A lead-based paint (LBP) survey was conducted as part of this assessment. Based on third-party laboratory results, LB1, LB3, LB4, LB5, LB6, and LB9 samples are lead-containing paints (refer to Section 3.3). The types and locations of LBP/LCP paint, and regulatory requirements should be disclosed to the demolition contractor to avoid accidental disturbance, and for contractor compliance with applicable regulations (to ensure proper worker protection and material disposal). Characterization of wastes and disposal as hazardous waste may be required.

Conclusions and Recommendations

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, Los Angeles County, California 91776**. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs)



during the course of this assessment with the property except for those previously identified in the *Findings* section.

Subsurface investigation may be the sole measure to ascertain underlying soil conditions and potential vapor intrusion at the subject property in relation to the past operations, including the identified USTs, drain, and sump. A geophysical survey is also recommended to verify the presence or absence of any subsurface anomalies indicative of any potentially remaining USTs at 815 Commercial Avenue. Based on the historical and regulatory information reviewed, and conclusions, FR Environmental recommends a subsurface investigation.



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1.0 Introduction

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at 414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, Los Angeles County, California 91776 (subject property) per the request of Barnard Realty, LLC (client). The work was authorized by written contract dated March 06, 2018.

1.1 Purpose

The purpose of a Phase I Environmental Site Assessment is to identify potential issues that may impact the subject property. The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601) and petroleum products. The investigation was conducted in accordance with the *Client's* Environmental Site Assessment scope of work for the use and benefit of the *Client* and the U.S. Small Business Administration (U.S. SBA) if financing is to be authorized by U.S. SBA. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the subject property consistent with good commercial or customary practice" as defined at 42 U.S.C. 9601(35)(B).

Controlled substances are not included within the scope of this standard. Persons conducting an environmental site assessment as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. 9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. 802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice.

The purpose of this report is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. This report is also not intended to serve as a compliance assessment of the subject property.



The ASTM E1527-13 practice DOES NOT address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provision of the LLPs. Per the ASTM Standard, Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the subject property that are not addressed in the ASTM practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.2 Scope of Work

This report has been prepared per the conditions presented in the agreed contract signed by the client. In accordance with ASTM guidelines, FR's scope of work included:

1. Requested user or one deemed most historically familiar with subject property to complete FR's environmental questionnaire.
2. Conducted visual reconnaissance of the subject property and adjoining properties, including site interviews with past or present owners, occupants, tenants, and/or operators if applicable.
3. Requested and researched historical documentation including but not limited to aerial photographs, city directories, topographic maps, interviews, public agency records, and fire insurance maps. Chain-of-title and environmental liens were reviewed if requested or provided by the client/user.
4. Reviewed federal, state, and local regulatory agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the subject property.
5. Prepared a technical Phase I Environmental Assessment report to document the findings regarding the current environmental condition of the subject property. If warranted, the report contains recommendations for further action. In addition to ASTM scope items, the following ASTM non-scope items were discussed and included in the report based upon a limited review: asbestos containing materials, radon, lead-based paint, lead in drinking water, potential wetlands, air emissions, and mold/water intrusion.

ASTM E1527-13 does not encompass analytical testing to evaluate Asbestos Containing Materials (ACM), radon, lead-based paint (LBP), drinking water quality, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Such additional information regarding non-ASTM E1527-13 issues may be provided merely for the *User's* convenience and cannot be used to bind this report as a whole to the compliance



and conformance with ASTM guidelines. No disassembly of systems or building components or physical or invasive testing is to be performed unless Contract Engagement specifically calls for such testing as an additional scope of work. FR Environmental has performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E1527-13. This *Report* may not include all environmental conditions which can materially impact the Subject Property other than those defined as RECs, HRECs, and CRECs in ASTM E1527-13.

1.3 Significant Assumptions

The following assumptions are made by FR Environmental in this report. FR relied on information derived from secondary sources. FR Environmental has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. FR Environmental assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete.

Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey topographic maps. FR Environmental assumes the subject property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

FR Environmental assumes that the Client, Client representatives, Client Legal Counsel, designated representatives of the Client, property contact, property owner, property owner representatives, and property brokers, used good faith in answering questions and in obtaining information for the subject property as defined in 10.8 of the ASTM E1527-13 practice. This would also include obtaining those helpful documents from previous owners, operators, tenants, brokers, financial institutions etc. FR Environmental also assumes the Client will designate appropriate and knowledgeable people for performance of the Phase I Environmental Assessment.

1.4 Limitations

It is important to note that property conditions, as well as federal, state, and local/tribal regulations can change over time. Therefore, the conclusions and information presented in this report apply strictly to regulations and property conditions existing at the time the report was completed. FR Environmental assumes that information provided by local agencies is true. FR Environmental cannot guarantee or warranty that information provided second-hand is accurate to its fullest extent. FR Environmental is not



responsible for conditions found at or beneath the subject property or adjacent properties. Accordingly, portions of this report may be invalidated wholly or partially by the changes beyond our control.

The findings, conclusions, and recommendations presented herein are based solely on the scope of work previously described and information gathered. Incomplete or outstanding information identified throughout the body of this report including data gaps is considered a limitation to the assessment. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties. Vapor intrusion is not included in this scope of services and is considered an ASTM Non-scope consideration. FR was not contracted to disassemble or perform testing of machinery on-site. This report and scope is not an environmental compliance audit.

Certain policies can differ from lenders or users. For CERCLA landowner liability protection, Phase I ESA reports are valid for 180 days, per ASTM E1527-13.

1.5 Qualification Statement of Professional

Our investigation was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by or under direct oversight of an environmental professional as defined by the ASTM. FR Environmental's environmental professional who prepared this assessment possesses the specific qualifications based upon education, training and experience to assess a property of the nature, history, and setting of the subject property. Neither FR Environmental, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. FR Environmental has developed and performed the "*All Appropriate Inquiries*" in accordance with the standards and practices as defined in 40 CFR Part 312.



2.0 Site Description

2.1 Location and legal description

The subject property, 414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, Los Angeles County, California 91776, is bounded by San Gabriel Boulevard on the west, Commercial Avenue on the southwest, and South Gladys Avenue on the east. The parcels are situated within a highly-developed commercial and light industrial area of San Gabriel, California. According to the Los Angeles County Tax Assessor's Office, the subject property parcels are assigned the following APNs: 5373-025-003, -004, -005, -006, -007, -008, -009, -020, -021, -023, and -024.

2.2 General characteristic

The parcels that comprise the subject property are currently owned by two separate entities. Collectively, the subject property totals approximately 75,990 square feet (1.74 acres) in size. The parcels are currently developed with various commercial and light industrial structures.

Subject property parcel addresses, APNs, owners, sizes, improvements, and years of construction are provided in the table below. Square footage is noted in the table as reported by the tax assessor's office.

Address	APN	Property Owner	Lot Size (SF)	Building Size (SF)	Year Built
414 San Gabriel Boulevard	5373-025-023	Louis Senteno and Trevor Brown	11,210	2,100	1959
420 San Gabriel Boulevard	5373-025-021	Andy T. Andrews and Susan A. Andrews Trust of 2003	7,548	3,100	1921
415 South Gladys Avenue	5373-025-009	Andy T. Andrews and Susan A. Andrews Trust of 2003	9,013	N/A	N/A
417 South Gladys Avenue	5373-025-008	Louis Senteno and Trevor Brown	4,488	N/A	N/A
419 South Gladys Avenue	5373-025-007	Louis Senteno and Trevor Brown	4,481	N/A	N/A
423 South Gladys Avenue	5373-025-006	Andy T. Andrews and Susan A. Andrews Trust of 2003	13,430	13,500	1980
815 Commercial Avenue	5373-025-004	Andy T. Andrews and Susan A. Andrews Trust of 2003	2,546	1,660	1962



Address	APN	Property Owner	Lot Size (SF)	Building Size (SF)	Year Built
827 Commercial Avenue	5373-025-024	Andy T. Andrews and Susan A. Andrews Trust of 2003	14,462	1,439	1910
Unassigned	5373-025-005	Andy T. Andrews and Susan A. Andrews Trust of 2003	2,322	N/A	N/A
Unassigned	5373-025-003	Andy T. Andrews and Susan A. Andrews Trust of 2003	2,768	N/A	N/A
Unassigned	5373-025-020	Louis Senteno and Trevor Brown	3,722	3,750	1959

414 South San Gabriel Boulevard; and 417 and 419 South Gladys Avenue

The subject property addresses 414 South San Gabriel Boulevard; and 417 and 419 South Gladys Avenue, include four contiguous parcels of land (APNs 5373-025-023, -020, -008, and -007) that form an “L” shape along the northwest and north-central portions of the site. The parcels are currently owned by Louis Senteno and Trevor Brown, who inherited the parcels from Adolpho Senteno approximately one year ago. According to the property owners, the family has owned the subject property and business since 1943, and J&D Plumbing occupied the parcels from approximately 1961 through 2017 for use as a retail plumbing store and for parts and equipment storage. The business reportedly closed upon Adolpho Senteno’s passing one year ago, although J&D Plumbing inventory and other related items currently remain on-site.

A plumbing parts store is situated at the northwest corner of the subject property, with frontage along South San Gabriel Boulevard. The structure is approximately 2,100 square feet in size and was constructed in 1959. A small storage shed is located on the east side of the store building and a larger metal storage shed is located on the southeast side. The area between the two sheds is currently used as an outdoor storage yard for vehicles. A sump filled with murky water was observed on the north side of the larger shed by FR during the site reconnaissance. The sump is further discussed in Section 3.1. In addition, an approximately 550-gallon underground storage tank (UST) and dispenser were reportedly once located on the south side of the store building, west of the larger metal shed. The UST was removed on June 20, 2002 under regulatory oversight and is further discussed in Sections 6.1 and 6.4.

A small gated parking lot for the plumbing business is located on the south side of the store building. Two overgrown grassy parcels that extend eastward to Gladys Avenue are present beyond the J&D Plumbing store, storage lots, and outbuildings. According to the property owners, these parcels were previously improved with residential structures and have been used by J&D Plumbing for junk storage over the years of their ownership and occupation of the site. The parcels were observed by FR to be covered with grass, vehicles, auto parts, and other miscellaneous items.



420 South San Gabriel Boulevard

The subject property address 420 South San Gabriel Boulevard is comprised of one rectangular-shaped parcel of land (APN 5373-025-021) to the south of the previously described plumbing business and structures. The parcel is currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003 and is occupied by a window covering shop. According to the property owners, the window covering shop has operated on the parcel for approximately 15 years.

This parcel is currently improved with a one-story commercial building with frontage along South San Gabriel Boulevard. Per the tax assessor's records, the structure is approximately 3,100 square feet in size and was constructed in 1921. The structure includes a showroom in the front portion, offices in the central portion, and a work space in the rear warehouse area. Fabrics and sewing machines are present throughout the warehouse area.

A garage used for staff parking is present on the east side of the building, and a metal storage shed is present beyond to the east, for the manufacturing of curtain rods and frames, etc. Access to the garage parking area is possible from an asphalt-paved driveway on the south side of the window covering shop.

423 South Gladys Avenue; and 815 and 827 Commercial Avenue

The subject property addresses 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, consist of five parcels of land (APNs 5373-025-003, -004, -005, -006, and -024) that comprise the southeast and east-central portions of the site. These parcels are currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003 and have been used for bus parking for approximately 20 years.

The parcels are improved with two, one-story office buildings on the southwest portion of the site. The westernmost office building is a wooden structure with stucco exterior finish with frontage along Commercial Avenue. Per the tax assessor's records, the building is approximately 1,660 square feet in size and was constructed in 1962. The second office is a modular structure on the east side of the stucco building. Per the tax assessor's records, the building is approximately 1,439 square feet in size and was constructed in 1910. The remaining portions of these parcels consist of a large, fenced asphalt-paved parking lot that is used for tour van and bus parking. In addition, an ancillary maintenance shed with a small office is present near the northwest corner of the bus lot. Access to the parcels is possible from Commercial Avenue to the southwest and from South Gladys Avenue to the east.

One exterior drain containing oily water with sheen was observed by FR on the north side of the trash enclosure during the site reconnaissance. Washing and dumping was also noted by FR near a vegetated area next to the office buildings. In addition, one sump containing murky water was observed in between the two offices. The drain, sump, and dumping are further discussed in Section 3.1.



Two USTs were reportedly removed from the bus lot parcels. The USTs are further discussed in Sections 6.1 and 6.4.

415 South Gladys Avenue

The subject property address 415 South Gladys Avenue consists of one parcel of land (APN 5373-025-009) at the northeast portion of the site. The parcel is currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003. There are no permanent structures present on the parcel. The parcel is currently leased to Printex, a printing facility located at 380 South San Gabriel Boulevard, and used to store printing products, paper goods, printing parts, and equipment. The items are stored in metal storage trailers and cubes throughout the parcel area. The perimeter of the parcel is secured by chain-link fences and gates. Access to the parcel is possible from South Gladys Avenue to the east.

2.3 Current property use

Four of the subject property parcels are currently owned by Louis Senteno and Trevor Brown (refer to the table in Section 2.2 above). These four parcels have reportedly been in the Senteno family since the early 1940s and were occupied by J&D Plumbing from 1961 through 2017. The remaining seven parcels are currently owned by Andy T. Andrews and Susan A. Andrews Trust of 2003. The Andrews family reportedly owned and occupied these parcels as Mission Paving Company for many years through approximately 2000, when the business was moved off-site. Since 2000, the parcels have been leased on a month-to-month basis. According to the property owners, the tenants are aware of the pending sale of the subject property and will continue to occupy the subject property for up to six months after the close of escrow.

Current subject property tenants are listed in the table below.

Address	Property Owner	Tenant/Business Operation
414 San Gabriel Boulevard	Louis Senteno and Trevor Brown	J&D Plumbing/Plumbing store (closed business) – over 57 years on-site
420 San Gabriel Boulevard	Andy T. Andrews and Susan A. Andrews Trust of 2003	Cemac/Window covering shop – 12 years on-site
415 South Gladys Avenue	Andy T. Andrews and Susan A. Andrews Trust of 2003	Printex/Secured storage lot – 16 years on-site
417 South Gladys Avenue	Louis Senteno and Trevor Brown	J&D Plumbing/Storage lot
419 South Gladys Avenue	Louis Senteno and Trevor Brown	J&D Plumbing/Storage lot
423 South Gladys Avenue	Andy T. Andrews and Susan A. Andrews Trust of 2003	Erik Meng/Bus parking lot – 12 years on-site
815 Commercial Avenue	Andy T. Andrews and Susan A. Andrews Trust of 2003	Vacant office building



Address	Property Owner	Tenant/Business Operation
827 Commercial Avenue	Andy T. Andrews and Susan A. Andrews Trust of 2003	Erik Meng/Bus parking lot – 12 years on-site
Unassigned	Andy T. Andrews and Susan A. Andrews Trust of 2003	Driveway on west side of vacant office building
Unassigned	Andy T. Andrews and Susan A. Andrews Trust of 2003	Modular office on east side of vacant office building
Unassigned	Louis Senteno and Trevor Brown	J&D Plumbing/Storage building

2.4 Current adjoining properties description

The subject property is located in a highly-developed commercial and light industrial area of San Gabriel, California. The following land use was observed in the immediate vicinity of the property:

Direction	Business Name	Property Address	Business Operation
North:	Safety Travel Agency Unmarked	410 S. San Gabriel Blvd. 419 S. Gladys Avenue	Commercial office Commercial office
South:	Success Printing and Sign S. Gladys Avenue: T-D Auto Body Corp.	424 S. San Gabriel Blvd. N/A 830 Commercial Avenue	Print shop Public thoroughfare Auto body shop
East:	S. Gladys Avenue: California Interiors ACK Trading Company S&M Custom Repairs	N/A 835 Commercial Avenue 424 S. Gladys Avenue 408 S. Gladys Avenue	Public thoroughfare Showroom/warehouse Warehouse Unknown
West:	S. San Gabriel Blvd.: Multi-tenant commercial SW Auto Center	N/A 405, 407, and 417 S. San Gabriel Blvd. 421-423 S. San Gabriel Blvd. *	Public thoroughfare Retail stores and offices Auto repair shop and service center

* Address listed in the Regulatory Records Database (Refer to Section 6.0)

2.5 Municipal Services and Utilities

The following companies and municipality currently provide utility services to the subject property:

Utility	Provider
Electricity	Southern California Edison
Natural Gas	Southern California Gas Company
Potable Water	San Gabriel Valley Water
Sanitary Sewerage	City of San Gabriel
Solid Waste Removal	Athens Waste



2.6 Physical Settings

2.6.1 Topography

The United States Geological Survey (USGS), [El Monte, California] 7.5 Minute Topographic Quadrangle map of the subject property and surrounding vicinity was reviewed. The elevation of the property is approximately 404 feet above mean sea level (MSL). Topography at the subject property declines gently to the south-southeast. The Rubio Wash is located approximately 200 feet to the east of the subject property and the Alhambra Wash is located approximately 1.3 miles to the west. The two washes merge with the Rio Hondo River several miles to the south.

A copy of the USGS 7.5 Minute Topographic Quadrangle Map of El Monte, California, is included in the appendices of the report.

2.6.2 Geology/Soil Conditions

Subsurface lithology beneath the subject property during UST removal activities on the southeast portion of the site in 1999 was described by the Tyree Organization, Ltd. (Tyree) as clayey, silty, fine-grained to coarse-grained sand. Near surface soils were described as Older Alluvium, dissected alluvial fan deposits composed of gravel, sand, silt, and clay. Groundwater was not encountered (Tyree 1999).

2.6.3 Hydrogeology

The subject property is located near the western corner of the San Gabriel Valley Groundwater Basin, in eastern Los Angeles County. The San Gabriel Valley Groundwater Basin includes the water-bearing sediments underlying most of the San Gabriel Valley and a portion of the upper Santa Ana Valley that lies in Los Angeles County. The basin is bounded on the north by the Raymond fault and the contact between Quaternary-age sediments and consolidated basement rocks of the San Gabriel Mountains. Exposed consolidated rocks of the Repetto, Merced, and Puente Hills bound the basin on the south and west, and the Chino fault and the San Jose fault form the eastern boundary. Headwaters of the Rio Hondo and San Gabriel Rivers originate in the San Gabriel Mountains, then surface water flows southwest across the San Gabriel Valley and exits through the Whittier Narrows.

The water-bearing materials of the basin predominantly consist of unconsolidated to semi-consolidated alluvium deposited by streams flowing out of the San Gabriel Mountains. These deposits include Pleistocene and Holocene alluvium and the lower Pleistocene San Pedro Formation.



The depth to groundwater beneath the subject property is not specifically known; however, information from the LACDPW was used to provide an indication. The nearest public groundwater well to the site is Well 2910E, located approximately 660 feet to the south on the west side of South Gladys Avenue. The depth to groundwater was last measured at 215 feet below ground surface (bgs) in October 2013. Regional groundwater flow in the deep aquifers is reported to the southwest, although any shallow groundwater is anticipated to mimic the local topography toward the south-southeast.

Note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.



3.0 Property Reconnaissance

3.1 Property Condition Observations

Full property access was provided to the FR assessor by the property owners and tenants on March 27, 2018. There were no limited property access conditions. The weather conditions were sunny at 75 degrees Fahrenheit. No weather conditions were limiting property observations.

A general site overview is provided in Section 2.2. There were no significant quantities of hazardous materials or wastes observed on the subject property during the site reconnaissance. The following items of environmental interest were observed on-site:

414 South San Gabriel Boulevard; and 417 and 419 South Gladys Avenue

These parcels form an “L” shape along the northwest and north-central portions of the site and are occupied by the closed J&D Plumbing store and two related outbuildings. The store building still contains plumbing store stock and retail products leftover from the closed business. There were no obvious signs of any leftover hazardous substances on the parcels, although FR observed one sump filled with murky water on the north side of the larger shed (refer to Figure 2 in the report appendices). FR also observed the location of a previously removed 500-gallon UST on the west side of the larger shed. The UST received closure from the LACDPW UST Unit on October 30, 2002 and is not considered to be a Recognized Environmental Condition (REC). The UST is further discussed in Section 6.4.

Two unimproved parcels comprise the eastern portion of the J&D Plumbing site area and extend from the rear of the store parcels, east to South Gladys Avenue. The unimproved lots are secured by fences and are predominantly covered by out-of-use equipment, junked automobiles, and other discarded items. Aside from one propane canister attached to a forklift, there were no other visible hazardous substances observed.

420 South San Gabriel Boulevard

This parcel was observed by FR to be occupied by a window coverings business. No hazardous substances or items of environmental interest were observed on this parcel during the site reconnaissance.

423 South Gladys Avenue; and 815 and 827 Commercial Avenue

These parcels form a trapezoidal shape and occupy the southeast and east-central portions of the collective site. A driveway area is present on the west side of a vacant office building on the southern portion, with access from Commercial Avenue to the southwest. FR observed an area of the driveway where a 1,000-gallon gasoline UST was previously



removed. A metal shed that appears to be used for light auto maintenance was observed to the immediate north of the vacant office building, at the end of the driveway. FR observed an area on the east side of this shed where a 10,000-gallon diesel UST was previously removed. Closure records were not found on file for the two USTs on this portion of the subject property; therefore, these USTs represent a REC (refer to Section 6.4).

A modular office structure was observed to the immediate east of the vacant office. Evidence of washing and dumping was observed by FR near a vegetated area next to the office buildings. In addition, one sump containing murky water was observed in between the two offices, and one exterior drain containing oily water with sheen was observed on the north side of a trash enclosure. The drain and sump represent a REC.

415 South Gladys Avenue

This parcel comprises the northeast portion of the collective site area. There are no permanent structures present on the parcel. The perimeter is secured by chain-link fences. The parcel is currently leased to Printex, a printing facility located at 380 South San Gabriel Boulevard, and is used to store printing products, paper goods, printing parts, and equipment. One metal hazardous materials closet was observed in a cube on the site and one propane canister connected to a forklift was observed. No other hazardous substances or items of environmental interest were observed.

3.2 ASTM Reconnaissance Findings

Recognized Environmental Conditions (RECs) - In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

FR conducted a visual review and observation of the subject property and adjoining properties per ASTM Scope Considerations listed below.



Item	Identified
Generating or handling of petroleum products or hazardous substances	None identified, aside from one metal hazardous material cabinet and several small quart-sized containers of motor oil on a shelf under a canopy on the northeast portion of the parcel (415 South Gladys Avenue – Leased to Printex for storage).
Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)	None identified Three USTs were previously removed from beneath the subject property: One, 500-gallon UST (closure letter found) was removed from 414 South San Gabriel Boulevard on the northwest portion of the subject property; and one, 1,000-gallon gasoline UST and one, 10,000-gallon diesel UST were removed from 815 Commercial Avenue on the southern portion of the parcel (closure letter not found). Refer to Section 6.4.
Fueling systems	None identified
Unidentified hazardous substances or petroleum products not in connection with property use	None identified
Unidentified substance containers	None identified
Machinery or equipment likely containing PCBs	None identified
Significant surface staining on interior or exterior portion of property	None identified
Pungent or noxious odors	None identified
Stockpiled soil with visual contamination	None identified
Questionable fill material (Unknown origin)	None identified
Lagoons, septic systems, Sumps, Pits, clarifiers, and Floor Drains	Two sumps and one drain filled with murky/oily water observed (refer to Figure 2).
Stressed vegetation	Observed between the office buildings at 815 and 827 Commercial Avenue.
Regulated or unregulated waste water discharge	None identified
Pools of liquid	None identified



Herbicide or pesticide use	None identified
Surficial disturbances	Observed in areas of removed USTs. Refer to UST removal discussion in Section 6.4.
Drycleaning operation	None identified
Other hazardous substances used on the property	None identified

3.3 ASTM Non-Scope Considerations

Unless authorized per the user's request, FR did not engage in conducting sampling or an assessment beyond a visual review of the ASTM Non-Scope Considerations. FR conducted a visual review of the following ASTM Non-Scope Considerations included in this assessment:

ASTM Non-Scope Item	Identified
Asbestos-Containing-Materials (ACMs)	An ACM survey was conducted by FR. Refer to the tables and discussion below.
Lead-based paint (LBP)	A LBP survey was conducted by FR. Refer to the table and discussion below.
Radon	A review of the EPA's Map of Radon Zones indicates that Los Angeles County falls within Zone 2, a zone of moderate radon potential. Counties located within Zone 2 have a predicted average indoor radon screening level of between 2 and 4 picocuries per liter (pCi/L), generally below EPA's radon action level of 4 pCi/L for residential structures. A radon survey was not included in the current scope of services.
PCB-oil in hydraulic equipment, ballasts, switcher, transformers, etc.	Pole-mounted transformers were observed along the adjacent streets. Any transformers related to the power-poles are operated by the Southern California Edison. In the event of a release of dielectric fluid from one of its transformers, the utility company typically performs the cleanup. A PCB survey was not included in the current scope of services.
Lead in Drinking Water	A lead in drinking water survey was not included in the current scope of services.
Flood Zone	Based on a review of a flood zone map contained in the EDR Radius Map Report, the subject property is not located within a 100-year and 500-year flood zone.
Mold and Indoor Air Quality Issues	No obvious indications of water damage or mold growth were observed during FR's visual inspection. A mold survey was not included in the current scope of services.



Asbestos Containing Material

Asbestos-containing material (ACM) represents a concern when it is subject to damage that results in the release of fibers. Friable ACM, which can be crumbled by hand pressure and is therefore more susceptible to damage, is of particular concern. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition or other activities.

The table below describes the homogenous areas sampled as well as their respective locations.

Table 1-HOMOGENOUS AREAS TABLE		
Number	Description/Category/Friability/condition	Location
1	Drywall skim coat, beige, • Surfacing material, friable, good condition	Building 414 interior bathroom walls
2	Vinyl tile, gray • Miscellaneous material, friable, good condition	Building 414 bathroom floor
3	Window putty, gray • Miscellaneous material, non-friable, good condition	Building 414 windows
4	Drywall and joint compound, white • Miscellaneous material, non-friable, good condition	Building 414 bathroom #2
5	Vinyl tile, with mastics, brown and yellow • Miscellaneous material, friable, good condition	Building 414 bathroom #2
6	Stucco exterior, gray • Surfacing material, friable, good condition	Building 420 exterior wall
7	Drywall and joint compound, white • Miscellaneous material, non-friable, good condition	Building 420 show room
8	Drop tile ceiling, gray white • Miscellaneous material, non-friable, good condition	Building 420 back office
9	Carpet and mastic, gray beige • Miscellaneous material, non-friable, good condition	Building 420 back office floor
10	Drop tile ceiling, gray silver • Miscellaneous material, non-friable, good condition	Building 827 ceiling
11	Popcorn ceiling, beige/white beige • Surfacing material, friable, good condition	Building 827 bedroom ceiling
12	Stucco exterior wall, finish/base coats, beige white • Surfacing material, friable, good condition	Building 827 exterior wall
13	Drywall and joint compound, white/green/brown • Miscellaneous material, non-friable, good condition	Building 827 interior walls
14	Stucco exterior wall, gray/white	Building 827



Table 1-HOMOGENOUS AREAS TABLE		
Number	Description/Category/Friability/condition	Location
	<ul style="list-style-type: none"> Surfacing material, friable, good condition 	maintenance office

The table below includes a summary of the sample identification numbers, description of material, sample locations as well as results.

Table 2 - SUMMARY OF ASBESTOS SAMPLES AND RESULTS			
Sample ID	Description	Locations	Result
AC-1	Drywall skim coat	Building 414 interior bathroom walls	ND
AC-2	Vinyl floor tile	Building 414 interior bathroom floor	ND
AC-2	Vinyl floor tile mastic	Building 414 interior bathroom floor	ND
AC-3	Window putty	Building 414 windows	ND
AC-4	Drywall w/ joint compound	Building 414 bathroom #2	ND
AC-5	Vinyl floor tile	Building 414 bathroom #2 floor	ND
AC-5	Vinyl floor tile mastic	Building 414 bathroom #2 floor	ND
AC-6	Stucco wall	Building 420	ND
AC-7	Drywall with joint compound	Building 420 showroom	ND
AC-8	Drop tile ceiling	Building 420 back office	ND
AC-9	Carpet	Building 420 back office	ND
AC-9	Carpet mastic	Building 420 back office	ND
AC-10	Drop tile ceiling	Building 827	ND
AC-11	Popcorn ceiling	Building 827 bedroom	8% Chrysotile
AC-12	Popcorn ceiling	Building 827 bedroom/hall	8% Chrysotile
AC-13	Stucco wall finish coat	Building 827 exterior wall	ND
AC-13	Stucco wall base coat	Building 827 exterior wall	ND
AC-14	Drop tile ceiling	Building 827	ND



Table 2 - SUMMARY OF ASBESTOS SAMPLES AND RESULTS			
Sample ID	Description	Locations	Result
AC-15	Drop tile ceiling	Building 827	ND
AC-16	Wall w/joint compound	Building 827 living room	ND
AC-17	Wall w/joint compound	Building 827 kitchen	ND
AC-18	Wall w/joint compound	Building 827 bathroom	ND
AC-19	Drywall	Building 827 office room	ND
AC-19	Wall w/joint compound	Building 827 office room	ND
AC-20	Drywall	Building 827 bedroom	ND
AC-20	Wall w/joint compound	Building 827 bedroom	ND
AC-21	Wall w/joint compound	Building 827 bedroom	ND
AC-22	Stucco wall	Building 827 maintenance office	ND

On March 27, 2018, twenty-two (22) samples were submitted under chain-of-custody procedures to LA Testing in South Pasadena, California for analysis by polarized light microscopy with dispersion staining techniques per EPA methodology (40 CFR 763, Subpart F). Microscopic visual estimation was used in obtaining the percentage of asbestos in bulk samples. LA Testing is accredited under the National Voluntary Laboratory Accreditation Program NVLAP. Appendix C contains these analytical results.

Based on the PLM laboratory results, the following materials were noted to contain asbestos:

- Acoustic popcorn ceiling, located in the southern portion of building at 827 Commercial Avenue

Disturbing, abating or removing these materials will require a Certified-General Abatement Contractor. Disposal of this material is regulated and should be disposed of in the appropriate manner in accordance with California Regulations.

Any trace materials, such as previously tested plaster walls, will require abatement if disturbed or removed. Such abatement should be conducted in accordance with State and Federal Regulations.



Any sanding or grinding that is conducted on non-friable materials will render them friable and should be handled accordingly.

Lead-Based Paint Screening

Eleven paint (chip) samples were collected by physically removing a small portion approximately 2 inches square using a cutting or coring tool. Each sample was placed into a sealed and labeled container, and sample locations and descriptions were recorded.

The inspector delivered the samples along with a completed chain-of-custody document to the laboratory. The laboratory then arranged the samples in numerical order. If a discrepancy between the samples exists, this is noted and initialed on the log sheet. The laboratory signed a copy of the sample log to acknowledge receipt. The inspector retained the signed copy for evidentiary purposes. Further, the laboratory assigned a laboratory number to each sample received. The laboratory labeled both the analytical report and the sample container with this laboratory number for cross-reference purposes.

The paint chip samples were submitted to LA Testing for analysis by AAS. The following summary provides the results of lead analysis by AAS.

TABLE 3 - SUMMARY OF PAINT ANALYSIS 414 S. San Gabriel Boulevard				
Sample ID	Paint Description / Sample Location	Material Condition	Analytical Result %	Status*
LB1	Bathroom wall	Good	0.19	LCP
LB2	Bathroom #2 wall	Good	<0.012	ND
LB3	Shed pole	Damaged	0.45	LCP
LB4	Exterior wall	Good	0.038	LCP
420 S. San Gabriel Boulevard				
Sample ID	Paint Description/ Sample Location	Material Condition	Analytical Result %	Status*
LB5	Exterior wall	Good	0.095	LCP
LB6	Storage shed	Damaged	0.35	LCP
827 Commercial Avenue				
Sample ID	Paint Description/ Sample Location	Material Condition	Analytical Result %	Status*
LB7	Exterior door and window	Good	<0.017	ND



LB8	Kitchen cabinet	Good	<0.011	ND
LB9	Interior wall	Good	0.38	LCP
LB10	Exterior wall	Good	<0.010	ND
LB11	Wood door in back trailer office	Damaged	0.20	LCP

LCP-lead containing paint

ND-not detected above laboratory detection limit

Based on third-party laboratory results, **LB1, LB3, LB4, LB5, LB6, and LB9** samples are lead-containing paints.

OSHA regulations do not define a minimum concentration of lead as a threshold for action (as the threshold for action is based on exposure assessment levels). Thus, even concentrations below the LBP level established by EPA/HUD are subject to hazard communication and exposure assessment provisions of the OSHA regulation.

To comply with EPA air, solid waste and water quality standards, appropriate work practices, engineering controls, and other precautions should be taken to ensure lead containing materials are not introduced into surrounding roadway, soil, road drainage systems, and waterways.

Additionally, lead-containing materials with a total lead content equal to or exceeding percent by weight may exceed the RCRA standard and are subject to hazardous waste determination under EPA regulations. Representative waste characterization should be performed using the Toxicity Characteristic Leaching Process (TCLP) analytical method. The Toxicity Characteristic (TC) limit for lead is 5ppm in the leachate. Materials that exceed this limit must be disposed of as hazardous waste. Materials that do not exceed this limit may be disposed of as a solid waste.

Lead-containing materials shown to have a total lead content below (<) percent by weight are not expected to reach or exceed the EPA RCRA limit for leachable lead and need not be analyzed by TCLP.

Materials that are recycled such as metal components are not subject to waster characterization provisions under EPA, but proper disclosure of lead-containing materials should be provided to the recycling facility for hazard communication purposes.

The types and locations of LBP/LCP paint, and regulatory requirements should be disclosed to the demolition contractor to avoid accidental disturbance, and for contractor compliance with applicable regulations (to ensure proper worker protection and material disposal). The laboratory report and chain-of-custody records are attached.



4.0 Historical Use Summary

Per ASTM E1527-13, “8.3.2 Uses of the Property—All obvious uses of the property shall be identified from the present, back to the property’s first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful (as described under Data Failure in 8.3.2.3). Such confirmation may come from one or more of the standard historical sources specified in 8.3.4.1 through 8.3.4.8, or it may come from other historical sources (such as someone with personal knowledge of the property; see 8.3.4.9). However, checking other historical sources (see 8.3.4.9) is not required. For purposes of 8.3.2, the term “developed use” includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified (for example, records showed no development of the property prior to the specific date), and explain the reason for any gaps in the history of use (for example, data failure).

Per ASTM E1527-13, “8.3.2.3 Data Failure—the historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Data failure is not uncommon in trying to identify the use of the property at five-year intervals back to first use or 1940 (whichever is earlier). Notwithstanding a data failure, standard historical sources may be excluded if: (1) the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying the objectives. Other historical sources specified in 8.3.4.9 may be used to satisfy the objectives but are not required to comply with this practice. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions.

FR researched all available sources of historical information to satisfy historical sources as outlined in ASTM Standard E1527-13. A list of historical resources searched is as follows:



Historical Summary Table

Historical Source	Reference	Dates Obtained
Aerial Photographs	EDR	1928-2012
Sanborn Map Company Fire Insurance Maps	EDR	1925-1938
Property Tax File	Los Angeles County Assessor's Office	2018
Recorded Land Title Records	N/A	N/A
USGS 7.5 Minute Topographic Maps	EDR	1894-2012
Local Street Directories (city directories)	EDR	1920-2014
Building Department Records	City of San Gabriel Building Department	1931-2011
Zoning/Land Use Records	City of San Gabriel Planning and Zoning	2018
Previous Reports	N/A	N/A
Other Historical Sources	N/A	N/A

4.1 Historical Aerial Photographs Review

FR reviewed historical aerial photographs supplied by EDR and dated 1928 through 2012. A summary of historical aerial photographs researched is listed below.

Dates	Description
1924	The subject property appears to be developed with dwellings on the northern portion, while the southern portion of the site appears to consist of a grass yard or field. The existing streets are visible in the current configuration. Residential structures appear to occupy the parcels to the north and west. Two commercial or industrial buildings are visible to the south. The area to the east appears unimproved.

Dates	Description
1938, 1948	The subject property appears to be developed with residential structures and one commercial building along South San Gabriel Boulevard. The parcels to the north and west appear to be developed with residential-type structures with several commercial structures beyond. Two commercial or industrial buildings are visible to the south and new commercial or industrial structures are present to the east. By 1948, the existing commercial building at the southwest corner of the subject property block is present.

Date	Description
1952, 1964	There are no significant changes noted on the subject property in 1952; however, redevelopment with new commercial or industrial buildings is evident to the west, south, and east. By 1964, the



	existing office building at the northwest corner of the site is visible.
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Dates	Description
1970	The existing commercial buildings are present on the northwest portion of the subject property, with frontage along South San Gabriel Boulevard. There are no other significant changes noted.

Dates	Description
1970, 1977	The existing commercial buildings are present on the northwest portion of the subject property, with frontage along South San Gabriel Boulevard. By 1977, the second structure on the adjoining property to the southwest of the subject property parcels is present along Commercial Avenue, and the two small office buildings appear to be present on the subject property, along Commercial Avenue. There are no other significant changes noted.

Dates	Description
1981, 1989, 1994, 2002, 2005, 2009, 2010, 2012	Structures visible on the subject property include the existing office building and storage building at the northwest corner of the site; the existing commercial building to the immediate south; two office buildings on the southern portion, along Commercial Avenue; and an apparent shed on the central portion. Several dwellings remain on the northeast portion of the site, along South Gladys Avenue through 1989. By 1994, the structures appear to be cleared. The apparent office or dwelling on the southern portion, along Commercial Avenue, also appears cleared by 1994, and replaced with a modular structure. Commercial and industrial structures are present on the adjoining properties.

4.2 Historical Sanborn Map Coverage Review

Sanborn Map Company maps were created for insurance underwriters from 1867 to 1970, and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. FR subcontracted with EDR to provide copies of Sanborn Map Company maps.

A summary of historical Sanborn map coverage researched is listed below.

Date	Description
	Subject Property addresses are depicted as: 412, 414, 416, 420, 422, and 422 ½ South San Gabriel Boulevard; and 423 ½ South Gladys Avenue.
1923	The subject property is depicted with five dwellings on the northwest portion of the property, as well as one, two-unit store building. Two of the dwellings are depicted along South San Gabriel Boulevard at 412 and 416 South San Gabriel Boulevard. A third dwelling is located to the east of these dwellings at 414. A two-unit store building is



	<p>depicted on the south side of 416, at 420 and 422 South San Gabriel Boulevard. Two additional dwellings are depicted to the east of the commercial building at 422 ½ South San Gabriel Boulevard and 423 ½ South Gladys Avenue. The southeast portion of the subject property is depicted with no structures.</p> <p>Dwellings are present to the north and west. A feed store, hat store, and storage building are present to the south. The area to the east is not depicted on the map.</p>
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Date	Description
Subject Property addresses are depicted as: 412, 414, 416, 420, 422, and 422 ½ South San Gabriel Boulevard; and 415 ½ and 423 ½ South Gladys Avenue.	
1932	<p>The subject property is depicted with seven dwellings on the northern portion of the property, as well as a feed store. Two of the dwellings are depicted along South San Gabriel Boulevard at 412 and 416 South San Gabriel Boulevard. A third dwelling is located to the east of these dwellings at 414. A feed store is depicted on the south side of 416, at 420 and 422 South San Gabriel Boulevard. Two additional dwellings are depicted to the east of the feed store at 422 ½ South San Gabriel Boulevard and 423 ½ South Gladys Avenue. Two other dwellings are depicted on the northeast portion of the site at 415 ½ and what is presumed to be 415 South Gladys Avenue. The northeast dwelling is only partially depicted on the map, with South Gladys Avenue and the eastern property line not shown. The southeast portion of the subject property is depicted with no structures.</p> <p>Dwellings are present to the north. A feed store, light manufacturing building, and a dwelling are present to the west, across South San Gabriel Boulevards. A wholesale egg market and an egg warehouse are present to the south, across Commercial Avenue. The area to the east is not depicted on the map.</p>

Date	Description
Subject Property addresses are depicted as: 412, 414, 416, 420, 422, and 422 ½ South San Gabriel Boulevard; and 415 ½ and 423 ½ South Gladys Avenue.	
1938	<p>There are no significant changes noted to the subject property, except that the previously depicted dwelling at 422 ½ South San Gabriel Boulevard, on the east side of the store building, is depicted as a hay storage building in 1938.</p> <p>Dwellings are present to the north. A feed store, light manufacturing building, and a dwelling are present to the west, across South San Gabriel Boulevards. A motor freight station and private garage are depicted to the south, across Commercial Avenue. The area to the east is not depicted on the map.</p>



4.3 Property Tax File

Based on a review of the Los Angeles County Tax Assessor's parcel information system, the subject property parcels are assigned the following APNs: 5373-025-003, -004, -005, -006, -007, -008, -009, -020, -021, -023, and -024. Legal descriptions are provided in the table below.

APN	Legal Description
5375-025-003	EAST SAN GABRIEL LOT 4 BLK 103
5375-025-004	EAST SAN GABRIEL LOT 5 BLK 103
5375-025-005	EAST SAN GABRIEL LOT 6 BLK 103
5375-025-006	EAST SAN GABRIEL 1/2 VAC ST ADJ ON E AND LOTS 7, 8, AND LOT 9 BLK 103
5375-025-007	EAST SAN GABRIEL 1/2 VAC ST ADJ ON E AND LOT 10 BLK 103
5375-025-008	EAST SAN GABRIEL 1/2 VAC ST ADJ ON E AND LOT 11 BLK 103
5375-025-009	EAST SAN GABRIEL 1/2 VAC ST ADJ ON E AND LOTS 12 AND LOT 13 BLK 103
5375-025-020	EAST SAN GABRIEL LOT 27 BLK 103
5375-025-021	EAST SAN GABRIEL LOTS 28 AND LOT 29 BLK 103
5375-025-023	EAST SAN GABRIEL LOTS 24, 25, AND LOT 26 BLK 103
5375-025-024	EAST SAN GABRIEL LOTS 2 AND 3 AND 1/2 VAC ST ADJ ON E AND LOT 1 BLK 103

Collectively, the subject property totals approximately 75,990 square feet (1.74 acres) in size. The parcels are currently developed with various commercial and light industrial structures. Refer to the table in Section 2.2 for an overview of the building information provided in the tax assessor's records. The subject property parcels are classified as "vacant industrial," "vacant commercial," "commercial parking lot," "commercial store," and "residential."

4.4 Recorded Land Title Records

Title records were not provided to FR for review.

4.5 USGS 7.5 Minute Topographic Maps

FR reviewed historical USGS 7.5 Minute Topographic Maps supplied by EDR. A summary of historical USGS 7.5 Minute Topographic Maps researched is listed below.



Property Topographic Quadrangles: (El Monte, Altadena, Sierra Madre, Alhambra, Pasadena, and Los Angeles, California)

Dates	Description
1894, 1896, 1900	The general site vicinity is depicted on the maps. The City of San Gabriel is moderately improved with roads and small structures. Railroad tracks are depicted to the south of the subject property nearby.

Dates	Description
1923, 1924, 1926, 1928	Small structures are depicted on the northwest portion of the subject property, along South San Gabriel Boulevard. Similar structures are depicted to the north and west. An apparent commercial or industrial building is depicted to the south, across Commercial Avenue. Rubio Wash is depicted to the east nearby.

Dates	Description
1948	Small structures are depicted on the northwest portion of the subject property, along South San Gabriel Boulevard; the northeast portion, along South Gladys Avenue; and one small structure is depicted on the southern portion, along Commercial Avenue. Similar structures are depicted to the north. An apparent commercial or industrial building is depicted to the south, across Commercial Avenue. Rubio Wash is depicted to the east nearby.

Dates	Description
1953, 1966, 1972, 1981, 1991, 1994	The subject property and adjoining/adjacent properties are depicted in the pink-shaded urban area, where only landmark structures are shown on the maps. There are no landmark structures depicted nearby. South San Gabriel Boulevard is depicted to the west. Commercial Avenue is depicted to the southwest. South Gladys Avenue is depicted to the east, followed by Rubio Wash beyond.

Dates	Description
2012	The subject property and adjoining/adjacent properties are depicted in the unshaded urban area, where only the local streets, railways, and waterways are shown on the maps. South San Gabriel Boulevard is depicted to the west. Commercial Avenue is depicted to the southwest. South Gladys Avenue is depicted to the east, followed by Rubio Wash beyond.

4.6 Historical City Directory Listings

FR reviewed historical city directory listings provided by EDR for the years 1920 through 2014 for the subject property.

A summary of historical city directory records researched is listed below.



414 South San Gabriel Boulevard

Date Range	Description
1920-1979	Address not listed in the research source
1980, 1985, 1995, 2006, 2010, 2014	J&D Plumbing Company

420 South San Gabriel Boulevard

Date Range	Description
1920-1979	Address not listed in the research source
1980	Fred's Cycle Salvage
1985	Du Rose Coin Slot Machines
1986-2005	No listings
2006	Cemac Window Covering
2010, 2014	Cemtex, Inc. Paulson Painting, Inc. (2010)

415 South Gladys Avenue

Date Range	Description
1920-1956	Address not listed in the research source
1957	Residential listing
1958-2014	No listings

417 South Gladys Avenue

Date Range	Description
1920-1949	Address not listed in the research source
1950, 1966	Residential listings
1967-2014	No listings

419 South Gladys Avenue

Date Range	Description
1920-1956	Address not listed in the research source
1950, 1957, 1960	Residential listings
1961-2014	No listings

423 South Gladys Avenue

Date Range	Description
1920-1956	Address not listed in the research source
1957, 1960, 1966, 1975, 1980	Residential listing
1981-2014	No listings

815 Commercial Avenue

Date Range	Description
1920-1979	Address not listed in the research source
1980, 1981, 1985, 1986, 1990, 1995	Andrews Andrew A. Mission Landscaping and Paving Company Mission Paving and Landscaping Company Mission Paving and Sealing
2006, 2010, 2014	Proride Corp.

827 Commercial Avenue

Date Range	Description
1920-1949	Address not listed in the research source
1950	Residential listing
1951-1984	No listings
1985	Sir Stripe A Lot
1986-2009	No listings
2010, 2014	H-1 World Wholesale Company, Inc.



Historical USTs operated and removed from the ground by J&D Plumbing Company at 414 South San Gabriel Boulevard and Mission Paving Company at 815 Commercial Avenue are discussed in Sections 6.1 and 6.4.

The adjoining and adjacent properties were predominantly occupied by residential and commercial office and retail businesses over the years of historical city directory coverage. The following environmentally sensitive businesses were noted:

424 South San Gabriel Boulevard – SOUTH ADJOINING

Date Range	Description
1920-1956	Address not listed in the research source
1957, 1958	Tur-Bo Jet Products
1959-1970	No listings
1971, 1975, 1980, 1981, 1985, 1986, 1990, 1995	American Western Sales Apex Wholesale Electric
2006	Top Value Wholesale Electric
2010, 2014	Success Printing and Sign, Inc. Success Printing and Graphics, Inc.

830 Commercial Avenue – SOUTH ADJACENT

Date Range	Description
1920-2009	Address not listed in the research source
2010, 2014	T D Auto Body Corp. Promiseland Capital Corp. CEC-Zemic (USA), Inc. (2010)

417 South San Gabriel Boulevard – WEST ADJACENT

Date Range	Description
1920-1949	Address not listed in the research source
1950, 1957, 1958, 1971	Monrovia Machine Works, Inc. Hubbard and Reece, Inc. Welding (1957)
1975	Joe's Welding Shop
1980, 1981, 1985	John's Welding Shop Monrovia Machine Works, Inc.
1986, 1990, 1995	Monrovia Machine Works, Inc.



1996-2009	No listings
2010, 2014	Various general commercial tenants

421 South San Gabriel Boulevard – WEST ADJACENT

Date Range	Description
1920-1957	Address not listed in the research source
1958	California Rustic Redwood Company
1971	Minnesota Valley Engineering (MVE), Inc.
1975, 1980, 1985, 1995	Jim's Body Works Jim Burgers
2006	SW Enterprise

423 South San Gabriel Boulevard – WEST ADJACENT

Date Range	Description
1920-1979	Address not listed in the research source
1980	Hines Bennie Ann Realty
1981-2009	No listings
2010	SW Enterprise, Inc.

4.7 Building Department Records

FR visited the City of San Gabriel Building Department and researched historical building records for the subject property addresses.

A summary of historical building department records researched is provided in the table below.

414 South San Gabriel Boulevard

Years	Owner/Applicant	Description
04/28/1959	J&D Plumbing Company	New commercial building, concrete block, 35' by 60' with 12' high walls – Rock roof
05/26/1959	J&D Plumbing Company	Plumbing permit for one lavatory, two water closets, and two sinks, one furnace,



Years	Owner/Applicant	Description
		one sewer hook-up, and three gas outlets
07/07/1959	J&D Plumbing Company	Move existing sign from 715 East Broadway to 414 South San Gabriel on existing pipe
10/16/1959	J&D Plumbing Company	Electrical permit for 15 and 20 AMP circuit breakers; and outlets, fixtures, and motors
10/19/1971	J&D Plumbing Company	Three layers 30# base sheet, 180# - 3/8 th inch gray granite
06/03/2002	J&D Plumbing Company/Ami Adini and Associates	Permit to remove UST

420 South San Gabriel Boulevard

Years	Owner/Applicant	Description
05/29/1939	W E Ryan	Building permit for warehouse at 420-422 South San Gabriel Boulevard
06/17/1943	Blanch Ryan (illegible)	Building permit for footing underneath to south walls and about 10 feet of east wall (illegible)
05/08/1947	Roberts Hardware Company	Sign permit for 3' by 12' sign – Dutch Boy Paint sign on front of building over entrance
02/01/1957	T H Seymour	Demolition of old shed
02/25/1957	John Seymour	Repair fire damage on old roof; replace burned 2' by 4' joists with 2' by 6'; replace burned sheeting; and replace roofing as necessary
04/18/1957	Mr. Seymour	Aluminum awning on front of building
11/17/1959	David F. Pontell	50' by 150' lot – Add 1,500 SF warehouse structure constituting continuation of existing brick structure 03/23/1961 – Called Mr. Pontell and he requested the plans be destroyed
02/01/1960	Display Masters	Electrical permit for outlets and fixtures
03/02/1961	Display Masters	Electrical permit for outlets and motors
04/25/1968	Mission Landscape Company	Plumbing permit for two lavatories, two water closets, two sinks, and one hot water heater
04/26/1968	Presentations, Inc.	Electrical permit for outlets and fixtures
03/10/1972	Mission Paving and Landscape	Sandblast store building – Work was done with dry sand. Owner stated that he did not know that wet sand was needed or a permit.
11/21/1972	Sam Peirce	Electrical permit and sign permit for roof sign



Years	Owner/Applicant	Description
08/31/1988	William Staples (agent)	Minor tenant remodel/improvements
09/14/1989	Tom Paulson	Wet sandblast the building for new stucco
11/21/1989	J&D Plumbing Company (contractor)	Plumbing permit for two lavatories and one sink
11/27/1989	Ling's Saloon	Electrical permit for outlets and switches
12/11/1989	Ling Mei Wu	Add three small partitions for storage area
07/22/1994	A. Andrews	One water closet
03/13/1996	Smek	Sign permit – 2' by 12' sign for commercial property
11/17/2008	Andy Andrews	New forced air system/air conditioning unit
12/12/2008	Andy Andrews	Seismic retrofit

415 South Gladys Avenue

Years	Owner/Applicant	Description
02/26/1942	Severiano Lopez	Sewer permit
02/08/1944	Severiano Lopez	Plumbing permit for one gas line and one water closet for dwelling
04/09/2002	Mission Paving	Permit to cap sewer
09/01/2006	JW Roofing	Commercial trailer – Tie down and pound
09/01/2006	JW Roofing	Electrical permit for services

417 South Gladys Avenue

Years	Owner/Applicant	Description
02/13/1937	M. Aimentel	Electrical permit
11/14/1989	A F Senteno	Demolition of old existing house (wo sewer)
11/15/1989	A F Senteno	Sewer capped and okayed

419 South Gladys Avenue

Years	Owner/Applicant	Description
10/27/1937	D. Gutierrez	Electrical permit
10/02/1939	D. Gutierrez	Plumbing permit for one sink, one bath tub, one wash tub, and one water closet
10/15/1943	D. Gutierrez	Addition to front of house – 16' by 14'
12/13/1989	A F Senteno	Permit to cap sewer
12/13/1989	A F Senteno	Demolition of old building



423 South Gladys Avenue

Years	Owner/Applicant	Description
10/27/1937	Andrew Gonzales	Plumbing and electrical permits
08/30/1940	A. Gonzales	Building permit for addition
08/30/1940	A. Gonzales	Addition to one room dwelling
09/04/1940	A. Gonzales	Add wash room and 12' by 20' playhouse
09/26/1940	A. Gonzales	Electrical permit for outlets and switches
10/05/1940	A. Gonzales	Plumbing permit for two water closets, one bath tub, one wash tub, one wash basin, one sink, one shower, and one water heater
01/13/1941	A. Gonzales	Addition
01/31/1941	A. Gonzales	Electrical permit for lights and switches
02/07/1946	Andrew A. Gonzales	Addition to existing dwelling
04/16/1974	Andrews	Electrical permit for service
04/21/1980	Andrew A. Andrews	Demolition of old house

815 Commercial Avenue

Years	Owner/Applicant	Description
05/16/1958	Mission Landscaping and Paving	Electrical permit for service and motor
01/18/1962	A A Andrews	1-story 360 SF office building containing two rooms
03/02/1962	Andrews	Electrical permit for outlets, fixtures, and motors
03/23/1962	Andrew A. Andrews	Plumbing permit for shower, lavatory, water closet, water heater, and gas outlet
08/08/1962	Mission Landscaping	New wall sign – “Mission Landscaping”
08/08/1962	Mission Landscaping	Electrical permit for sign
02/03/1967	Dick Calvi	Electrical permit for addition to commercial office – 700 SF
11/28/1979	Not listed	UST installation for new 9,950-gallon tank – Plot plan shows one, existing 500-gallon diesel UST; and one, existing 1,000-gallon gasoline UST to the west of the new ~10,000-gallon UST
02/17/1987	A. Andrews	New addition
09/15/1989	Mission Paving	Upgrade electrical to 200 AMP service - Expired
01/02/1991	Mission Paving and Sealing	Re-roof – Tear off then apply base, #11 and cap

827 Commercial Avenue

Years	Owner/Applicant	Description
06/10/1931	J Takayama	Dwelling and garage



Years	Owner/Applicant	Description
07/18/1946	Joe Takayama	Re-roof
01/13/1982	Larry Harringer	Electrical permit for 200 AMP service
07/13/1986	Mission Paving	Plumbing permit for gas service
07/05/2011	Andrew T. Andrews	Electrical permit for light
09/06/2011	Andrew T. Andrews	Trash enclosure – 8’ by 10’ and 6’ high

Based on a review of the building records, the four USTs were identified on the subject property:

- 414 South San Gabriel Boulevard (J&D Plumbing Company) – One UST (unreported capacity and contents) removed in June 2002; and
- 815 Commercial Avenue (Mission Paving and Sealing) – Three USTs on the property in 1979: One, existing 500-gallon diesel UST; one, existing 1,000-gallon gasoline UST; and one new 9,950-gallon UST planned for installation. The 500-gallon UST and 1,000-gallon UST were depicted to the immediate west of the new 9,950-gallon tank.

Refer to Sections 6.1 and 6.4.

4.8 Zoning/Land Use Records

FR visited the City of San Gabriel Planning and Zoning Department and researched additional zoning/land use records for the subject property addresses. Based on a review of the zoning map, the subject property is zoned “C-3 – Commercial and Limited Light Manufacturing.”

4.9 Previous Reports

FR was not provided with any previous environmental reports for review or inclusion in this assessment. Client-provided documentation obtained from the LACDPW UST Unit, related to previous UST removal activities on the subject property, is discussed in Section 6.4.

4.10 Other Historical Records

No additional historical records were obtainable for the subject property.



4.11 Historical Summary

Based on a review of available historical records, the subject property was predominantly developed with dwellings along the adjacent streets from as early as 1923. One commercial store building was also present on the property at 420-422 South San Gabriel Boulevard by 1923. Based on a review of the building permits, a warehouse was added to the store building in 1939, and by 1947, the building was occupied by Roberts Hardware Company. A fire significantly damaged the original structure and a dwelling/shed at the rear of the building in 1957. Repairs were made to the store building and the ancillary structure was demolished. In 1959, an addition was completed on the store building. That same year, J&D Plumbing constructed the existing plumbing store on the parcel to the north at 414 South San Gabriel Boulevard, which was previously occupied by dwellings. J&D Plumbing remained at this location until the business closed in 2017.

By 1958, Mission Landscaping, also noted in the building records as Mission Paving and Sealing, moved to the subject property. Mission Landscaping constructed an office building on the southern portion of the subject property at 815 Commercial Avenue in 1962. Residential structures remained on the northeast and southeast portions of the property during this time. By 1968, Mission Landscaping moved to the commercial building at 420-422 South San Gabriel Boulevard. By 1980, Mission Paving began leasing this building to other commercial tenants. Fred's Cycle Salvage occupied the building in 1980, followed by Du Pose Coin Slot Machine in 1985, Ling's Saloon in 1989, Smek in 1996, and Cemac, the current tenant by 2006.

In 1979, Mission Landscaping applied to install one, 9,950-gallon UST with associated piping, gas pump, and vent pipes on the northeast side of the office building at 815 Commercial Avenue. The plot plan depicts one existing 1,000-gallon gasoline UST with pump, and one existing 500-gallon diesel UST with pump directly to the west of, and in line with, the proposed 9,950-gallon UST. Removal permits were not found in the building records for these USTs, although some additional records were identified by FR on file at the LACDPW UST Unit. Refer to Sections 6.1 and 6.4.

The remaining dwellings on the subject property were gradually demolished by the two property owners, beginning in 1980. Andrew Andrews of Mission Paving demolished the dwelling at 423 South Gladys Avenue in 1980, followed by capping of the sewer at 415 South Gladys Avenue in 2002. Likewise, A F Senteno demolished the dwellings at 417 and 419 South Gladys Avenue in 1989. By 2002, the dwelling on the southern parcel at 827 Commercial Avenue was removed, and a modular structure was placed on the property. Mission Paving began leasing the remaining parcels to the current bus parking tenant around this time.



5.0 Interviews/User Information

5.1 Interviews

Interviews were conducted and attempted with the following personnel listed below.

Personnel Interviewed	Summary
User	Not applicable
Property Owner	Not applicable
Previous Owner	Not applicable
Tenant	Not applicable
Manager	Not applicable
Buyer	Not applicable
Adjoining Property Owner	Not applicable
Broker	Tom Theung of Coldwell Banker, the listing broker
Government Officials	Not applicable

Interview with Broker

Mr. Tom Theung, listing broker with Coldwell Banker, provided interview information to FR. Mr. Theung stated that the subject property is currently owned by two separate entities, as previously discussed in this report. J&D Plumbing reportedly occupied the northwest portion of the site for many years and constructed the plumbing store on the parcel in 1961. According to Mr. Theung, the business closed one year ago, but the store stock and other business items remain on the parcel at this time. Mr. Theung stated that one 550-gallon fuel UST was removed from the site in 2002 and received closure. The easternmost parcels along South Gladys Avenue were reportedly once occupied by dwellings.

The remaining portions of the parcel are owned by the Andrews family and have been leased to various commercial tenants since the family business, Mission Paving and Sealing, moved from the site in approximately 2000. According to Mr. Theung, the current tenants have occupied the subject property for 12 to 16 years on month-to-month leases. The tenants will have the option to stay for six months after the property sale.

Mr. Theung stated that two USTs were removed from the Mission Paving and Sealing parcels, from 815 Commercial Avenue. He was unsure whether official closure was ever granted by the regulatory agency for the removed USTs. Mr. Theung provided UST records and a closure report for the tanks, as discussed in Section 5.2.5 below, and in Section 6.4.



5.2 User Information

5.2.1 Environmental liens and/or Activity and Use Limitations (AULs)

AULs include both legal (institutional) and physical (engineering) controls. Agencies, organizations, and jurisdictions may define or utilize these terms differently.

No AULs were identified during this investigation.

No environmental liens were identified during this investigation.

5.2.2 Specialized Knowledge

No knowledge of recognized environmental conditions or historical recognized environmental concerns was provided by the user.

5.2.3 Valuation Reduction for Environmental Issues

No information was provided by the user that indicated the subject property was being sold or valued lower due to outstanding environmental issues.

5.2.4 Commonly Known or *Reasonably Ascertainable* Information

The user has not provided or is unaware of any commonly known or reasonably ascertainable information for the subject property.

5.2.5 Other User Provided Information

The client provided various UST and AST documents obtained from the broker, related to the Andrews parcels that were previously occupied by Mission Paving Company. The documents related to the portion of the parcels addressed at 815 Commercial Avenue.

An insurance correspondence and questionnaire completed by Tom Andrews on January 1, 1998 notes that the two existing USTs were required to be removed by California State Legislation due to non-compliance with new UST requirements. The questionnaire and a hand drawn sketch were completed by Mr. Andrews for Eastman Insurance. The sketch depicts one 1,000-gallon gasoline UST at the northwest corner of the driveway at 815 Commercial Avenue labeled "FLA;" and one, 10,000-gallon diesel UST to the east, at the rear of the office building labeled "FLA." Four ASTs are depicted to the north, on the east side of a carport/workshop. The ASTs include one, 1,000-gallon AST (crossed out), one, 10,000-gallon AST, one, 8,000-gallon AST (crossed out), and one AST labeled "FLA."



One January 19, 1999, Eastman Insurance responded to Mr. Andrews of Mission Paving and Sealing with a declination letter regarding UST pollution liability insurance coverage for the USTs. The coverage was declined due to tank ages and lack of sufficient tank construction information.

A proposal to remove one, 1,000-gallon gasoline UST, one, 10,000-gallon diesel UST, all product, vent, and vent piping on the property was prepared by Petro Builders, Inc. for Mr. Tom Andrews of Mission Paving and Sealing, Inc. on November 9, 1998.

A proposal was also prepared by Petro Builders, Inc. to install one, Trusco 5,000-gallon AST for diesel, one Gasboy 9122 remote suction pump package for diesel, all electrical to run the dispensing unit, one B-rated fire extinguisher, and all required signage as directed by the LACDPW and the San Gabriel Fire Department. This proposal was dated November 11, 1998.

A second proposal was prepared by PetroBuilder, Inc. on November 11, 1998 for the proposed installation of a Trusco 3,000-gallon AST for diesel and related accessories.

On December 8, 1998, The Tyree Corporation prepared a proposal for Mr. Andrews of Mission Paving for the removal of the 1,000-gallon gasoline UST and the 10,000-gallon diesel UST. The proposal included the excavation, disconnection, cutting, removal of product, rinsing, degassing, and disposal of the USTs and associated piping; removal and disposal of rinsate liquids; collection of six soil samples and laboratory analysis; backfill and compaction of the tank excavations; and certificates of completion/closure report. This proposal was accepted by Mr. Andrews on December 28, 1998. Additional costs were incurred in April 1999 during the time of tank removal due to elevated concentrations of contaminants in the soil and from a damaged sewer line.

A similar proposal was prepared by The Tyree Organization to install one, Brown-Minneapolis Tank Company 3,000-gallon AST for diesel, new tank rim and accessories, concrete berm/pad, Gasboy diesel pump with hose and nozzles, bollards, and electrical work. This second AST installation proposal was dated December 14, 1998.

A proposal to remove the two on-site USTs was also prepared by CleanFuels, Inc. for Mr. Andrews of Mission Paving. The proposal was dated February 16, 1999.

In May 2000, Mr. Andrews requested a quote from PetroBuilders, Inc. for additional site assessment and remediation needed on the subject property, as noted in the UST Closure Report prepared by Tyree in April 1999.

Mr. Andrews contacted Mr. Spink of The Tyree Organization regarding a problem with their UST Closure Report, as reported to Mr. Andrews by the LACDPW. According to Mr. Andrews in his correspondence with Mr. Spink, the soil sampling appeared to have not been completed under the supervision of a registered professional. Mr. Andrews asked Tyree to correct the deficiency by May 31, 2000, the deadline given by the regulatory agency for completion of closure requirements.



On May 8, 2000, Mr. Spink submitted a proposal for the requested work. The proposal included drilling of seven soil borings, collection and analysis of soil samples, preparation of a subsurface investigation report, and preparation of a Remedial Action Plan (RAP) report. Total estimated cost of the work was noted as \$32,450.

On May 16, 2000, PetroBuilders, Inc. responded with a quote for the needed work of \$21,874.17. The work included in the proposal included collection and laboratory analysis of 88 soil samples, REA project overview, and report preparation.

On May 17, 2000, Mr. Doug Sweeney of Mission Paving requested an extension from the LACDPW for the May 31, 2000 deadline and stated that The Tyree Organization was trying to correct the original UST Closure Report deficiencies.

On May 18, 2000, Geo-Cal, Inc. also submitted a proposal to Mr. Andrews of Mission Paving Company for the needed assessment on the property. Estimated cost of the required work was noted as \$25,381.95. This work included Health and Safety Plans, marking of the site for drilling, drilling of 10 soil borings, collection of up to 80 soil samples, field screening of soil samples, laboratory analysis, evaluation of data, and preparation of the report for submittal to the LACDPW.

Robin Kim, Registered Geologist with The Tyree Organization submitted a letter to the LACDPW on May 19, 2000, stating that the work was performed under his direction.

On June 13, 2000, Mr. Sweeney followed up with LACDPW after a phone conversation with the agency. According to the correspondence, the agency was not in receipt of Mr. Sweeney's request for an extension of the closure deadline. Mr. Sweeney was requesting a response regarding the deadline, as one had not been received since their April 2000 conversation.

The client provided a copy of the original UST Closure Report dated October 5, 1999, prepared by The Tyree Corporation for Mission Paving and Sealing of 815 Commercial Avenue, San Gabriel, California. This report was also found on file at the LACDPW and is summarized in Section 6.4 of this report.

No additional reports or correspondence records were identified in the client-provided records or the LACDPW UST files.



6.0 Government Database Section

6.1 Environmental Database Summary

As part of the Phase I Environmental Assessment, FR utilized Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, as an information source for regulatory agency environmental database records. The environmental database report was dated March 20, 2018.

An attempt to locate listed Orphan Sites (facilities that could not be mapped or geocoded due to inadequate address information) within an area or radii of concern to the subject property was attempted by FR. These attempts consisted of a street review, a drive-by view of orphan site, and/or evaluating site type given information provided by government agencies.

A copy of the radius report is included in the appendices.

Database Summary of Federal Listings				
	Search Distance (Miles)	Subject Property	Adjoining Properties	Total Number of Listings
National Priorities List (NPL)	1.0	0	0	1
Delisted NPL	0.5	0	0	0
SEMS (formerly CERCLIS)	0.5	0	0	1
SEMS ARCHIVE (formerly CERCLIS NFRAP)	0.5	0	0	0
RCRA CORRACTS	1.0	0	0	0
RCRA TSDF	0.5	0	0	0
RCRA Generators List	Subject Property & Adjoining Properties	0	1	1
Federal Institution Controls/Engineering Controls	Subject Property	0	0	0
ERNS	Subject Property	0	0	0

Database Summary of State Listings				
	Search Distance (Miles)	Subject Property	Adjoining Properties	Total Number of Listings
State/Tribal NPL (RESPONSE)	1.0	0	0	0
State/Tribal CERCLIS (Envirostor, Historical Cal-Sites)	0.5	0	0	4
State/Tribal SWF/LF	0.5	0	0	2
State/Tribal LUST	0.5	0	0	15
State/Tribal SLIC	1.0	0	0	14
State/Tribal VCP	0.5	0	0	0



State/Tribal UST, AST	Subject Property & Adjoining Properties	1	0	1
CA FID UST	Subject Property & Adjoining Properties	0	0	0
HIST UST	Subject Property & Adjoining Properties	1	0	1
SWEEPS UST	Subject Property & Adjoining Properties	1	0	1
State/Tribal Institutional Control and Engineering Control	Subject Property	0	0	0
Other State Listings	Subject Property	0	0	0

Database Summary of Local Listings (Subject Property Only)	
	Subject Property
FINDS	-
HAZNET	<i>J&D Plumbing Company</i> (414 South San Gabriel Boulevard) <i>Mission Paving and Sealing</i> (815 East Commercial Avenue)
EMI	-
County Records	<i>J&D Plumbing Company</i> (414 South San Gabriel Boulevard) <i>Mission Paving and Sealing</i> (815 East Commercial Avenue)
NPDES	-

Proprietary Database Listings (Subject Property and Adjoining Properties)	
	Subject Property/Adjoining Properties
EDR Historical Auto Stations	-
EDR Historical Cleaners	-

Summary of Listings

National Priorities List (NPL) Facilities

The NPL, also known as the Superfund List, is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste facilities. Designation as a Superfund Site is primarily based on a score that the facility receives from the EPA's Hazard Ranking System. These facilities are targeted for possible long-term remedial action. Such prioritized sites with significant risk to human health and the environment receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL is compiled by EPA pursuant to CERCLA, 42 U.S.C. §9605(a)(8)(B). (<http://www.epa.gov/superfund/sites/npl/npl.htm>).

One NPL site was identified within the specified radius from the subject property – *San Gabriel Valley (Area 3)*.



The *San Gabriel Valley (Area 3) Superfund Site* underlies the subject property. According to the United States Environmental Protection Agency (USEPA), the *San Gabriel Valley (Area 3)* site is a 19-square-mile area of contaminated groundwater in Los Angeles, California. It is one of four Superfund sites in the 170-square-mile San Gabriel Valley. Multiple potentially responsible parties (PRPs) have been identified as contributors to over 30 square miles of contaminated groundwater under the San Gabriel Valley with volatile organic compounds (VOCs), including trichloroethylene (TCE) and tetrachloroethylene (PCE), at concentrations that exceed 20 times the maximum contaminant levels (MCLs) allowed by federal and State law, as well as other industrial solvents. About 400 facilities in the region also have soil contamination. EPA is currently working on the groundwater and soil cleanup plan for the site.

Cities within *Area 3* include Alhambra, Rosemead, San Gabriel, San Marino, South Pasadena, and Temple City. Land use within the site is mainly commercial and residential, with limited areas of light industry and open space. EPA continues investigating the site and is preparing a feasibility study for the Northeast and Southwest Operable Units to address the source contamination. Water utilities in the area provide clean water that meets all state and federal drinking water standards.

Contamination from VOCs was first detected in 1979 in the San Gabriel Ground Water Basin (San Gabriel Basin) within the Valley County Water District, when Aerojet Electrosystems in Azusa sampled wells. Hundreds of individual facilities in the San Gabriel Basin could have contributed to the contamination in the basin through improper chemical handling and disposal practices.

EPA is currently working on a supplemental Remedial Investigation and a Feasibility Study (FS) of regional groundwater contamination in *Area 3* to identify and evaluate cleanup options. The Remedial Investigation assessment involved facility investigations in cooperation with the California Regional Water Quality Control Board, Los Angeles Region (RWQCB) as part of an effort to identify Potentially Responsible Parties (PRPs - companies that are potentially responsible for generating, transporting, or disposing of the hazardous waste found at the site) and associated sources of groundwater contamination. EPA's review of investigation data and historical records was used to identify PRPs.

Since 2008, the City of Alhambra has operated a water treatment plant to remove VOCs and industrial solvents from the drinking supply. To identify the sources of groundwater contamination and determine cleanup actions, the State of California has investigated over 20 current and former industrial facilities. EPA is using the resulting data to identify and evaluate groundwater cleanup options. Soil and groundwater testing is now complete. EPA expects to complete the identification and characterization of the contaminated groundwater in 2019.

Currently, the EPA notes that human exposure and pathways to exposure are under control. The groundwater in the vicinity of the subject property is in excess of 200 feet bgs. Thus, the contaminant plume is not anticipated to represent a current concern to the



subject property. Additionally, the subject property is not named on the PRP list at this time. Based on the types of hazardous substances (fuel/petroleum hydrocarbons) associated with the subject property, and the quantities that were historically present, the subject property is not a likely candidate for future PRP inclusion.

Federal Delisted NPL List

Federal Delisted NPL List consists of sites that no longer require further response actions as determined by the EPA.

No Federal Delisted NPL List sites were identified within the specified radius from the subject property.

SEMS (Superfund Enterprise Management System) List

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

One SEMS site was identified within the specified radius from the subject property – *San Gabriel Valley (Area 3)*. Refer to the NPL discussion above.

SEMS-ARCHIVE List

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.



No SEMS-ARCHIVE List sites were identified within the specified radius from the subject property.

RCRA CORRACTS List

RCRA CORRACTS List is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing “corrective action”. A “corrective action order” is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility’s boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No RCRA CORRACTS List sites were identified within the specified radius from the subject property.

RCRA TSDF List

RCRA TSDF List are sites that generate, transport, store, treat, and/or dispose of hazardous waste and are required to register their hazardous waste activity under the Resource Conservation and Recovery Act (RCRA). The list includes small- and large-quantity operators and handler violations.

No RCRA TSDF List sites were identified within the specified radius from the subject property.

RCRA Generators List (Small Quantity and Large Quantity)

RCRA hazardous waste generators are identified as Large Quantity Generators (LQGs), Small Quantity Generators (SQGs), or Conditionally Exempt Small Quantity Generators (CESQGs). RCRA LQGs are identified as those facilities, which generate at least 1,000 kilograms (2,200 pounds) of non-acutely hazardous waste (or 1 kilogram of acutely hazardous waste) in any calendar month. RCRA SQGs are identified as those facilities that generate less than 1,000 kilograms of non-acutely hazardous waste in any calendar month.

The subject property was not identified on the RCRA Generator database.

One adjoining property was identified on the RCRA SQG database.

Jim’s Body Works at 421 South San Gabriel Boulevard is located adjacent to the west of the subject property, approximately 118 feet across South San Gabriel Boulevard. The business historically occupied the parcel and was identified on the RCRA SQG twice in the database records for on-site generator activities in 1996. No violations were reported in relation to the past generator activities.



Based on the relative distance from the subject property, cross-gradient hydraulic position, and lack of reported violations or releases, this listed site is not anticipated to represent a significant environmental concern to the subject property.

US Engineering Controls

This is a listing of sites with engineering controls in place to control on-site contamination. Engineering controls may include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

The subject property was not identified on the US Engineering Control sites database.

US Institutional Controls

This is a listing of sites with institutional controls in place to control on-site contamination. Institutional controls may include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

The subject property was not identified on the US Institutional Control sites database.

Emergency Response Notification System (ERNS)

ERNS is a national database used to collect information on reported releases of petroleum products or hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center and the U.S. Department of Transportation. The program is a cooperative effort of the EPA, the Department of Transportation Research and Special Program Administration's National Transportation System Center, and the National Response Center. There are five primary Federal statutes that require release reporting: CERCLA Section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972 (CWA) Section 311(b) (3); and the Hazardous Material Transportation Act of 1974 (HMTA) Section 1808 (b).

The subject property was not identified on the ERNS database.

State/Tribal NPL (Response)

Response sites identify confirmed release sites where the California Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

No State/Tribal NPL sites were identified within the specified radius from the subject property.



State/Tribal CERCLIS (Envirostor and Historical Cal-Sites)

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) Envirostor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response (RESPONSE), including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Envirostor provides similar information to the information that was available in Cal-Sites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Four State/Tribal CERCLIS sites were identified within the specified radius from the subject property.

All four of the listed sites are located more than ½-mile away from the subject with a "certified" and/or "no further action required" status. Thus, these sites are not anticipated to represent a significant environmental concern to the subject property.

State/Tribal SWF/LF

State/Tribal Solid Waste Landfills (SWLF) typically contains an inventory of solid waste disposal facilities or landfills in a particular State. Depending on the State, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Two State/Tribal SWF/LF sites were identified within the specified radius from the subject property.

Both listed sites are located more than ¼-mile away from the subject property at a down-gradient hydraulic position. Additionally, the listed sites are not associated with any known releases. Thus, these sites are not anticipated to represent a significant environmental concern to the subject property.

State/Tribal LUST and SLIC

Leaking Underground Storage Tanks (LUST) sites are a database of sites with confirmed or unconfirmed leaking underground storage tanks.

Fifteen State/Tribal LUST sites were identified within the specified radius from the subject property.



All of the LUST cases are currently closed. Based on the relative distance from the subject property, down-gradient to cross-gradient hydraulic position, soil-only media impact and/or current case-closed/NFA status, none of the listed sites are anticipated to represent a significant environmental concern to the subject property.

The Spills, Leaks, Investigations, and Cleanups (SLIC) database is maintained by the California Regional California Water Quality Control Board (RWQCB) to track sites where releases have been reported. SLIC sites include miscellaneous releases, not necessarily related to underground storage tanks. Often there is overlap between sites appearing on LUST and SLIC databases.

Fourteen State/Tribal SLIC sites were identified within the specified radius from the subject property.

Based on the relative distance from the subject property, down-gradient to cross-gradient hydraulic position, continued regulatory oversight, soil-only media impacted, and/or current case-closed/NFA status, none of the listed sites are anticipated to represent a significant environmental concern to the subject property.

State/Tribal UST (also AST, HIST UST, SWEEPS UST, and CA FID UST list)

State/Tribal Underground Storage Tanks (UST): This is a list of state registered underground storage tanks for the site area. Sites appearing on the UST list have not necessarily released hazardous substances into the environment nor do they necessarily pose environmental threat to surrounding properties. Since Federal and State UST regulations require periodic monitoring for UST leakage and immediate reporting of evidence of UST leakage, only those sites appearing on the Leaking Underground Storage Tanks (LUST) list are considered to have significant potential of environmental impact for the purposes of this Phase I.

The subject property was identified on the Registered UST database under the facility name *J&D Plumbing* at 414 South San Gabriel Boulevard. Only the facility ID is noted: 14125. According to the Los Angeles County HMS permit summary, the facility permit status is “removed.” Refer to Section 6.4.

None of the adjoining properties were identified on the Registered UST/AST database.

SWEEPS UST: Statewide Environmental Evaluation and Planning System: This is an inactive underground storage tank database. It identifies underground storage tanks and was maintained by a contractor for the State Water Resources Control Board in the early 1980s. The listing is no longer updated or maintained.

The subject property was identified on the SWEEPS UST database under the facility name *Mission Paving Company* at 815 East Commercial Avenue. Two USTs were reportedly active on the property in 1989. No other pertinent information is provided in



the database report. According to the Los Angeles County HMS permit summary, the facility permit status is “removed.” Refer to Section 6.4.

None of the adjoining properties were identified on the SWEEPS UST database.

HIST UST: Historical Underground Storage Tank Registered Database: This is a listing of underground storage tanks that have been registered but have been removed or are no longer in service. Data on the HIST UST list was supplied by the State Water Resources Control Board.

The subject property was identified on the Historical UST database under the facility name *J&D Plumbing Company* at 414 South San Gabriel Boulevard. One 500-gallon UST for #2 fuel was reportedly installed on the property in 1961. The UST was reportedly removed. Refer to Section 6.4.

None of the adjoining properties were identified on the Historical UST database.

CA Facility Inventory Database (CA FID): This is a list of active and inactive underground storage tank sites. The database is maintained by the California Water Resources Control Board.

The subject property was not identified on the CA FID UST database.

None of the adjoining properties were identified on the CA FID UST database.

State/Tribal VCP

The State Voluntary Cleanup Program list addresses the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

No State/Tribal VCP sites were identified within the specified radius from the subject property.

State/Tribal Institutional Control and Engineering Control

The State/Tribal Institutional Control and Engineering Control list consists of deed-restricted sites with environmental remediation associated with engineering or institutional controls.

The subject property was not listed on the State/Tribal Institutional Control and Engineering Control sites database.



Local Ascertainable Records in Database

The subject property was identified on the HAZNET and Los Angeles County HMS databases as follows:

J&D Plumbing Company (414 South San Gabriel Boulevard) was identified in the HAZNET database in 2002 for the on-site generation of 0.16 tons of waste oil and mixed oil. These wastes appear to be related to tank removal activities on the property, as further discussed in Section 6.4. The Los Angeles County HMS records are also discussed in Section 6.4.

Mission Paving and Sealing (815 East Commercial Avenue) was identified on the HAZNET database in 1999 for the on-site generation of 1.668 tons of waste oil and mixed oil; 0.29 tons of aqueous solution with total organic residues of less than 10 percent; and 0.34 tons of aqueous solution with total organic residues of less than 10 percent. These wastes appear to be related to tank removal activities on the property, as further discussed in Section 6.4. The Los Angeles County HMS records are also discussed in Section 6.4.

Orphan Listings

Orphan listing consists of sites that are provided in the regulatory database; however, due to poor or inadequate address information were not mapped.

The subject property or other sites in immediate vicinity were not listed in orphan summary. Therefore, the listed sites are not expected to represent a significant environmental concern.

6.2 Proprietary Database Listings

The subject property was not listed in the Proprietary Database Listings.

6.3 Vapor Encroachment Condition

ASTM E2600-10 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC) that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the subject property. Current or past uses such as gas stations (using petroleum hydrocarbons), dry cleaning establishments (using chlorinated volatile organic compounds), former manufactured gas plant sites (using volatile and semi-volatile organic compounds), and former industrial sites such as those that had vapor degreasing or other parts-cleaning operations (using chlorinated volatile organic compounds) are of particular concern. COC vapors are capable of migrating great distances omni-



directionally along subsurface conduits such as utility lines, pipelines, sewer and storm water lines, and building foundations which may represent a potential VEC in connection with the subject property. There are two levels of screening for VECs:

Tier 1 Vapor Encroachment Screen

Tier 1 screening is an investigation of known or suspected contaminated properties within a given radius, government records, investigation, historical research, etc. The research radius varies based on the COC at the contaminated site due to chemicals having different migration properties. For sites with petroleum hydrocarbon COC, the search distance is 528 feet (1/10 mile). For contaminated sites with non-petroleum hydrocarbon (other volatile compounds) COC, the search radius is 1,760 feet (1/3 mile) from the contaminated site to the boundary of the subject property.

Tier 2 Vapor Encroachment Screen

Tier 2 focuses on the contaminated plumes from any contaminated sites in AOC and their proximity to the subject property. If Tier 1 indicates a VEC exists, is likely to exist, or cannot be ruled out, the client and the environmental professional must decide if further investigation, such as proceeding to Tier 2, is warranted. Tier 2 screening under E 2600-10 consists of either a noninvasive or an invasive investigation, depending upon the availability of contaminated plume data associated with the contaminated site creating the VEC identified in Tier 1.

Two sites were identified in the Radius Map Report and historical research within the “Area of Concern” that were considered to pose a potential VEC at the subject property based on the Tier 1 Evaluation. Tier 1 sites are:

- **Subject Property (815 Commercial Avenue)** – This portion of the subject property was historically occupied by Mission Paving and Sealing (also noted in records as Mission Landscaping). The business operated on the subject property from approximately 1958 through approximately 2000. In 1979, Mission Landscaping applied to install one, 9,950-gallon UST with associated piping, gas pump, and vent pipes on the northeast side of the office building at 815 Commercial Avenue. A plot plan in the building records depicts one existing 1,000-gallon gasoline UST with pump, and one existing 500-gallon diesel UST with pump directly to the west of, and in line with, the proposed 9,950-gallon UST. Removal permits were not found in the building records for these USTs, although some additional records were identified by FR on file at the LACDPW UST Unit.

In April 1999, one 1,000-gallon gasoline UST and dispenser were removed from the northern portion of the driveway, although not in the location of the 1,000-gallon UST depicted on the hand drawn plot plan. The roughly 10,000-gallon diesel tank and dispenser were also removed at this time. Adverse impacts to the soil above the regulatory reporting limits by TPHg, TPHd, MTBE, BTEX, and VOCs was identified at the time of the UST removal activities, and although additional assessment and remediation appeared to be warranted, there was no



evidence found in the LACDPW files to indicate that the vertical and horizontal extent of the contaminant plumes was ever identified, or that any additional assessment or remediation took place on the property. A closure letter for the removed tanks was not found. Refer to Sections 5.2.5 and 6.4. In addition to the possible remaining undocumented USTs on this portion of the subject property and the lack of closure for the two removed UST with apparent adversely impacted soils on-site, FR observed a sump containing murky water on the south side of the modular office, a drain containing oily water on the north side of the trash enclosure, and evidence of dumping in the vegetated area between the two office buildings. Based on the aforementioned, a potential VEC exists on this portion of the subject property.

- **San Gabriel Valley (Area 3) Superfund Site** – The *San Gabriel Valley (Area 3) Superfund Site* underlies the subject property. According to the USEPA, the San Gabriel Valley (Area 3) site is a 19-square-mile area of contaminated groundwater in Los Angeles, California. It is one of four Superfund sites in the 170-square-mile San Gabriel Valley. Multiple PRPs have been identified as contributors to over 30 square miles of contaminated groundwater under the San Gabriel Valley by various VOCs, including TCE and PCE, at concentrations that exceed 20 times the MCLs allowed by federal and State law, as well as other industrial solvents. About 400 facilities in the region also have soil contamination. EPA is currently working on the groundwater and soil cleanup plan for the site. The subject property is currently supplied with municipal drinking water and is currently covered by concrete and asphalt paving. Furthermore, depth to groundwater is estimated in excess of 200 feet bgs in the site vicinity. Based on the depth to groundwater and reported lack of human health risks due to the plume according to the USEPA, the San Gabriel Valley (Area 3) contaminant plume, is not anticipated to represent a significant VEC to the subject property at this time.

In our opinion, none of the other sites listed pose a significant threat to the subject property as there is no indication of a release at the respective sites, a release has occurred but the medium affected was the soil only and the site is beyond the critical distance of 100-feet, or the site location and/or plume of contamination is excess of the critical distance of 100-feet from the subject property. Thus, a VEC can be ruled out because a VEC does not or is not likely to exist at the subject property.

6.4 Agency Records

The following state and local agencies were contacted in reference to the subject property:



Los Angeles County Fire Department (LACoFD) – Health Hazardous Materials Division (HHMD)

The LACoFD HHMD responded by email to FR on March 27 and March 30, 2018, stating that no records were found on file for the subject property addresses by the agency.

Los Angeles Department of Public Works (LACDPW) – Underground Storage Tank (UST) Unit

Records were identified on file at the LACDPW UST Unit for 414 South San Gabriel Boulevard and 815 Commercial Avenue. The records are summarized below.

414 South San Gabriel Boulevard – J&D Plumbing, Inc.

Records contained within File #013704-014125 were reviewed in person at the LACDPW counter. The file folder contained correspondence records and documentation relating to the removal of one, 550-gallon gasoline UST on June 20, 2002 by Ami Adini and Associates. The UST was removed under LACDPW Permit #346972. According to the inspection records, the UST was out of service for approximately 10 years prior to the removal. The tank was empty, the vent pipe was capped, the dispenser was removed, and the product line was plugged.

The UST Closure Report states that the site consisted of one main store building, a metal canopy, a storage shed, and a parking lot at the time of the removal activities. The UST was described as a single-walled steel tank that was located on the south side of the shed (see Figure 2 in the report appendices). One dispenser was located on the north side of the UST and was also removed.

On June 20, 2002, the UST was removed from the ground, rinsed, inspected by the City of San Gabriel Fire Department, and transported off-site to Ecology Auto Wrecking in Santa Fe Springs for disposal. No holes or perforations were observed in the tank.

One soil sample was collected using a backhoe from two to three feet below the tank invert (SP-1). One soil sample was also collected from approximately three feet beneath the dispenser (D-1). The samples were analyzed for concentrations of TPHg using EPA Method 8015 modified; BTEX using EPA Method 8260B; MTBE and fuel oxygenates using EPA Method 8260B, and organic lead using the State DOHS approved method. Groundwater was not encountered during the collection of the soil samples.

All soil samples were non-detect for the noted contaminants of concern.

The LACDPW issued a final closure letter for the UST on October 30, 2002. The letter was issued to Mr. Adopho Senteno of J&D Plumbing at 414 South San Gabriel Boulevard. A copy of the closure letter is included in the report appendices.



815 Commercial Avenue – Mission Paving

Records contained within File #011496-011541 were reviewed in person at the LACDPW counter. The file folder contained correspondence records and documentation relating to the removal of one, 1,000-gallon gasoline UST and one, 10,000-gallon diesel UST on April 20, 1999. The USTs were removed under LACDPW Permit #253475. Two fuel dispensers and associated piping were also reportedly removed from the site. The USTs were constructed of bare steel and were single-walled, with bare steel, single-walled piping. According to the closure report, the USTs were historically used to provide fuel for Mission Paving Company's vehicles.

One UST Closure Report was identified in the file. The report was prepared by The Tyree Organization, Ltd. for Mission Paving and Sealing at 815 Commercial Avenue, San Gabriel, California and for the LACDPW, dated October 5, 1999.

One, 1,000-gallon gasoline UST and one, 10,000-gallon diesel UST, fuel dispensers, and associated piping were removed from the subject property by Tyree on April 24, 1999. Both USTs were reportedly constructed of single-walled steel. During the UST excavation, soils were field screened for VOCs. The tanks were rinsed and transported off-site for disposal. Approximately 400 gallons of rinsate was removed by vacuum truck, and approximately 55 gallons of sludge was reportedly removed from the diesel tank. The rinsate and sludge were transported off-site under manifest for disposal as hazardous waste.

Soil sampling was completed under the supervision of LACDPW inspector, Barbara Durrell, on April 28, 1999 after the UST excavation activities were completed. Five soil samples (MPSP1-1, MPSP1-2, MPSP2-1, MPSP2-2, and MPSP2-3) were collected from the two spoil piles (SP-1 and SP-2) generated during the tank excavation of the 10,000-gallon diesel UST. SP-1 and SP-2 were generated during the excavation of the 10,000-gallon diesel UST and a third spoil pile, SP-3, was generated during the excavation of the 1,000-gallon gasoline UST. One soil sample (MPSP3-1) was collected from this spoil pile. Elevated concentrations of VOCs were detected in the SP-3 spoil pile. Thus, the soil was containerized on-site in a lined roll-off bin.

Two soil samples (T1-1W-14' and T1-2E-14') were collected from the diesel tank cavity at a depth of approximately 14 feet below grade. Soil sample D1-1-3' was collected beneath the removed fuel dispenser at a depth of approximately 3 feet below grade.

Two soil samples (T2-1S-7.5' and T2-2N-7') were collected from the gasoline tank cavity at approximately 7.5 and 7 feet below grade, respectively. Soil sample D2-2-2.5' was collected beneath the removed fuel dispenser at a depth of approximately 2.5 feet below grade.

The samples from the tank excavations were collected using a backhoe and the spoil pile soil samples were collected by hand digging to approximately 18 inches below the surface of the spoil piles, then driving the sample containers into the spoil piles.



Soil samples collected from beneath the diesel tank invert and the removed diesel fuel dispenser were analyzed for TPHd by California Department of Health Services (CDHS)-approved modified EPA Method 8015; BTEX and MTBE using EPA Method 8020; and VOCs using EPA Method 8260. One sample (T1-1W-14') and five soil samples collected from the SP-1 and SP-2 spoil piles were also analyzed for TPHg using modified EPA Method 8015.

Soil samples collected from beneath the gasoline tank invert and the removed gasoline fuel dispenser, and from the SP-3 spoil pile, were analyzed for TPHg using modified EPA Method 8015; BTEX and MTBE using EPA Method 8020; VOCs using EPA Method 8260, and for organic lead by CDHS-approved method.

According to Tyree, elevated concentrations of TPHd were not detected in the soil samples collected from the bottom of the diesel cavity; however, significant TPHd concentrations (35,400 milligrams per kilogram [mg/kg] and 24,900 mg/kg) were detected in the soil samples collected from beneath the east end of the diesel tank cavity and associated fuel dispenser; and from the west end of the soil stock pile SP-1. MTBE concentrations of 1.5 mg/kg and 1.65 mg/kg were detected in the soil samples collected from beneath the east end of the diesel tank cavity and associated fuel dispenser. Relatively low levels of TPHg and BTEX components were detected in some of the soil samples collected from the diesel tank cavity and associated fuel dispenser.

Analytical results also indicated that significant TPHg concentrations were detected in the soil samples collected from the bottom of the gasoline tank cavity (T2-1S-7.5' and T2-2N-7'), and the associated gasoline fuel dispenser (D2-2-2.5') and spoil pile SP-3. Elevated concentrations of MTBE and BTEX components were also detected in most of the soil samples, as well as a variety of other VOCs such as vinyl acetate, acetone, and 1,2,4 trimethylbenzene. According to Tyree, total VOC concentrations ranged from 872.4 micrograms per kilogram (ug/mg) in D2-2-2.5' to 10,050 ug/mg in T2-2N-7'. Organic lead was not detected in any of the samples.

According to Tyree, the excavated soil (approximately 127 cubic yards) from SP-1 and SP-2 generated during the excavation of the 10,000-gallon diesel UST was used to backfill the diesel tank excavation, along with imported clean soil. The backfilled tank cavity was finished at grade with asphalt.

Imported clean soil was reportedly used to backfill the 1,000-gallon gasoline tank excavation. The containerized soil was transported off-site under a non-hazardous waste manifest after characterization of soil sample MPSP3-1. The backfilled tank cavity was finished at grade with asphalt.

Due to the elevated concentrations of contaminants detected in the site soils, Tyree noted that further assessment to determine the vertical and horizontal extent of the soil contamination may be required.



No additional documentation was provided in the LACDPW file; however, based on client-provided proposals and related records, Mission Paving gathered quotes to perform the additional assessment and remediation in the spring of 2000; however, in April 2000, the LACDPW noted that the original UST Closure Report prepared by Tyree did not appear to have been completed under the supervision of a registered professional. The agency required the information by May 31, 2000. As previously discussed in Section 5.2.5, Robin Kim, Registered Geologist with The Tyree Organization submitted a letter to the LACDPW on May 19, 2000, stating that the work was performed under his direction.

On June 13, 2000, Mr. Sweeney, a representative of Mission Paving Company, followed up with LACDPW after a phone conversation with the agency. According to the correspondence, the agency was not in receipt of Mr. Sweeney's request for an extension of the closure deadline. Mr. Sweeney was requesting a response regarding the deadline, as one had not been received since their April 2000 conversation.

No additional reports or correspondence records were identified in the client-provided records or the LACDPW UST files, and it appears that no further assessment work or remediation was completed on the subject property. As such, the removed 10,000-gallon diesel UST, removed 1,000-gallon gasoline UST, and the known adversely impacted soils represent Recognized Environmental Conditions (RECs).

South Coast Air Quality Management District (SCAQMD) – Facility Information Detail (FINDS)

J&D Plumbing at 414 South San Gabriel Boulevard was identified on the SCAQMD FIND database; however, there were no related permits or compliance cases noted for the business.

Mission Landscaping and Paving at 815 Commercial Avenue was also identified on the SCAQMD FIND database; however, there were no related permits or compliance cases noted for the business.

Mission Paving Company at 815 Commercial Avenue was listed in the records for the following equipment permits:

Date	Owner	Description
05/01/1983	Mission Paving Company	Gasoline service storage and dispensing – Inactive
05/01/1983	Mission Paving Company	Amine treating – Inactive

There were no related compliance cases identified.

State Water Resources Control Board (SWRCB) – GeoTracker database

The subject property was not identified on the SWRCB GeoTracker database.



California Department of Oil, Gas, and Geothermal Resources (DOGGR) – Well Finder database

The subject property was not identified on the DOGGR Well Finder database in relation to any past or present on-site oil or gas wells.

Department of Toxic Substances Control (DTSC) – Envirostor database

The subject property was not identified on the Envirostor database.



7.0 Conclusion and Recommendations

FR has conducted a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials (**ASTM**) Standard Practice E1527-13 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the subject property addressed at **414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, Los Angeles County, California 91776**. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) during the course of this assessment with the property except for those previously identified in the *Findings* section.

Subsurface investigation may be the sole measure to ascertain underlying soil conditions and potential vapor intrusion at the subject property in relation to the past operations, including the identified USTs, drain, and sump. A geophysical survey is also recommended to verify the presence or absence of any subsurface anomalies indicative of any potentially remaining USTs at 815 Commercial Avenue. Based on the historical and regulatory information reviewed, and conclusions, FR Environmental recommends a subsurface investigation.



8.0 References

- United States Geological Survey's 7.5-minute topographic quadrangle map of El Monte, California.
- California Online Geotracker Database Website (geotracker.swrcb.ca.gov)
- USEPA's Map of Radon Zones produced by the USEPA.
- Aerial photographs provided by Environmental Data Resources, Inc.
- City Directories provided by Environmental Data Resources, Inc.
- Fire insurance maps, provided by Environmental Data Resources, Inc.
- The EDR Radius Map with GeoCheck, produced by Environmental Data Resources, Inc.
- SCAQMD FIND Compliance database (www.aqmd.gov)
- Department of Toxic Substances Control EnviroStor Database (www.envirostor.dtsc.ca.gov)



9.0 Acronyms

ACM – asbestos-containing material
AST – aboveground storage tank
ASTM – American Society for Testing and Materials
AUL – Activity and Use Limitations
bgs – below ground surface
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 et seq.)
CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA)
CFR – Code of Federal Regulations
CORRACTS – Facilities subject to Corrective Action under RCRA
EA – Environmental assessment
ECRA – Environmental Cleanup Responsibility Act
EDR – Environmental Data Resources, Inc.
EPA – United States Environmental Protection Agency
EPCRA – Emergency Planning and Community Right to Know Act ((also known as SARA Title III), 42 USC § 11001 et seq.)
ERNS – Emergency Response Notification System
ESA – Environmental Site Assessment (different than an *environmental compliance audit*, 3.2.27)
FOIA – U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)
FR – Federal Register
HREC – Historical recognized environmental condition
ICs – Institutional Controls
ISRA – Industrial Site Recovery Act
LBP – Lead-based paint
LLP – Landowner Liability Protections under the *Brownfields Amendments*
LRST – Leaking registered storage tank
LUST – Leaking underground storage tank
MSDS – Material safety data sheet
NCP – National Contingency Plan
NFRAP – former CERCLIS sites where no further remedial action is planned under CERCLA
NPDES – National Pollutant Discharge Elimination System
NPL – National Priorities List
NVLAP – National Voluntary Laboratory Accreditation Program
OSHA – Occupational Safety and Health Administration
PACM – Presumed asbestos-containing material
PCBs – Polychlorinated biphenyls
PLM – Polarized light microscopy
PRP – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))
RCRA – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)
RCRIS – Resource Conservation and Recovery Act Information System
REC – Recognized environmental condition
ROC – Record of communication
RST – Registered storage tank
SACM – Suspect asbestos-containing material
SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)
SIC – Standard Industrial Classification
TEM – Transmission electron microscopy
TSDF – Hazardous waste treatment, storage or disposal facility
USC – United States Code



USEPA –United States Environmental Protection Agency
USGS – United States Geological Survey
UST – Underground storage tank



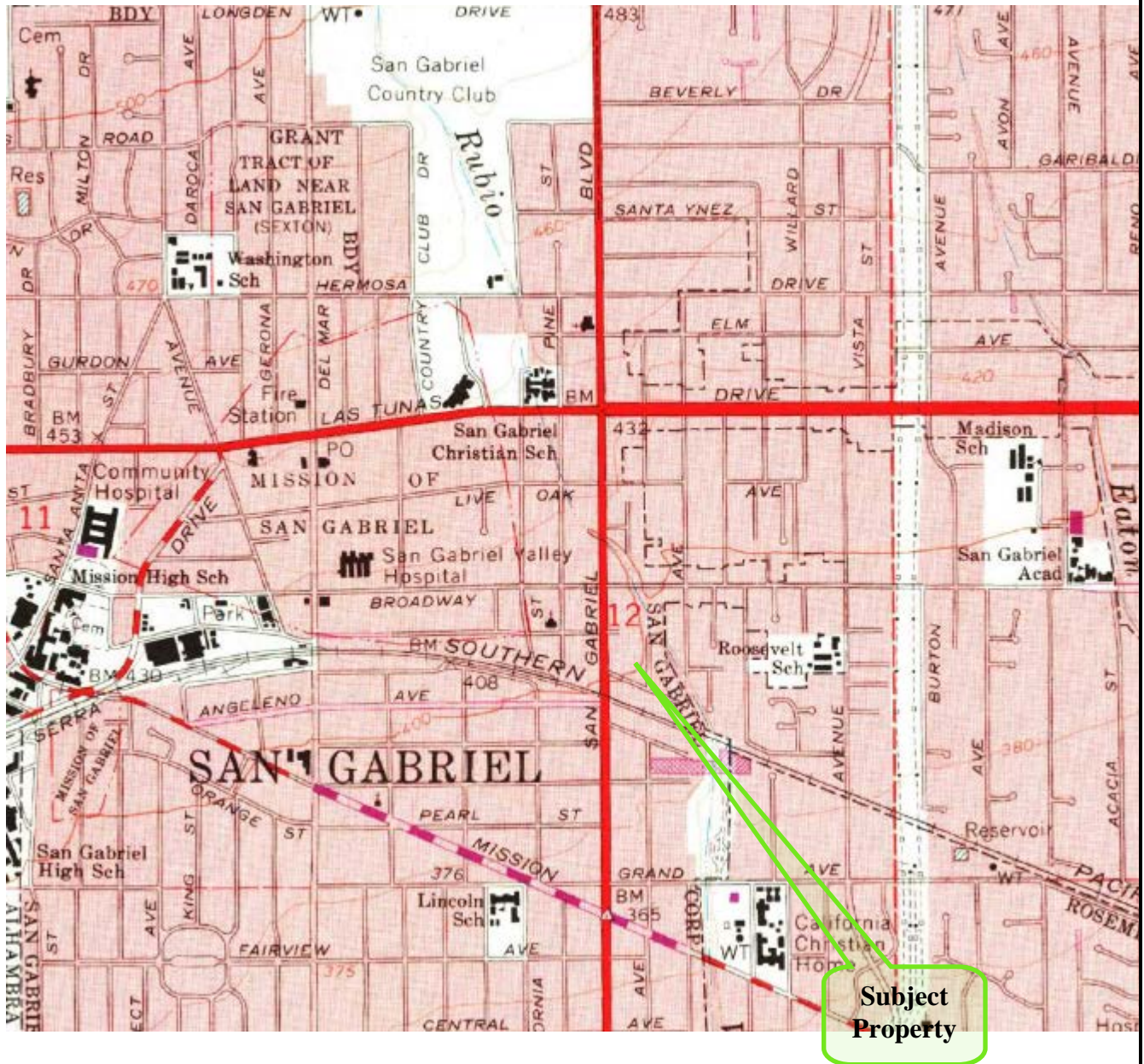


Figure 1: Site Location Map (Topographic Maps 1972)

Project Number: 201803-4324



Property Address:
 414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial
 San Gabriel, CA 91776





Figure 2: Subject Property Layout

Project Number: 201803-4324



Property Address:
414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial,
San Gabriel, CA 91776



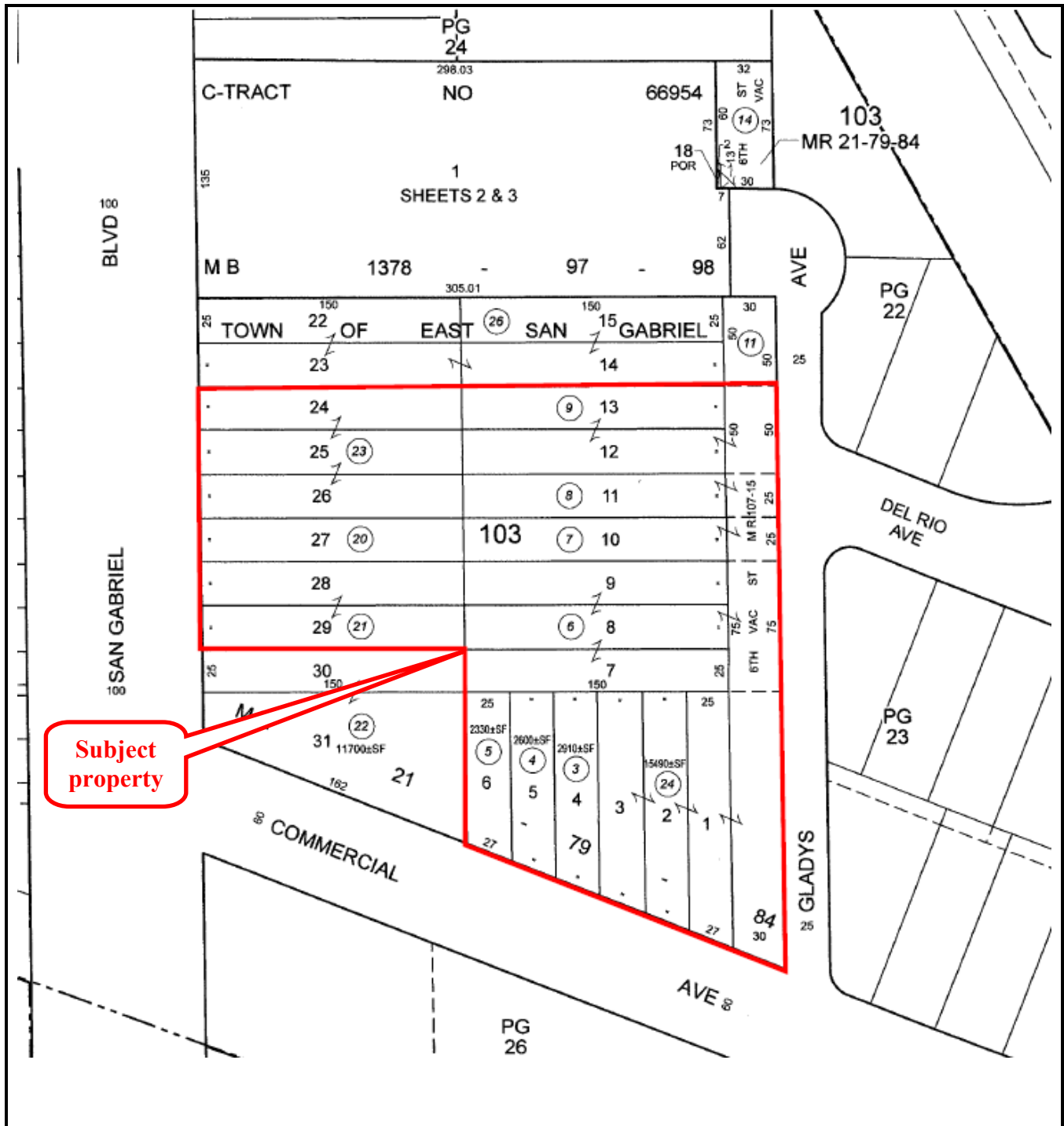


Figure 3: Parcel Map (Source: Los Angeles County Assessor)

Project Number: 201803-4324



Property Address:
 414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial,
 San Gabriel, CA 91776



Appendix A
Photographs

Photo 1. View of subject building J&D Plumbing (414 S. San Gabriel Boulevard), facing east

*Photos of 414 S. San Gabriel: # 1-17



Photo 2. Interior view of J&D Plumbing front entrance portion



Photo 3. View of storage area – miscellaneous plumbing equipment and other items in view

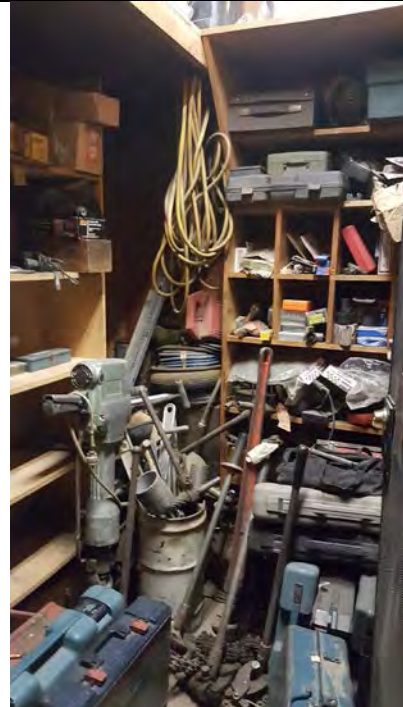


Photo 4. Additional view of building interior from front entrance



Photo 5. View of a restroom. Asbestos sample AC1&2 location

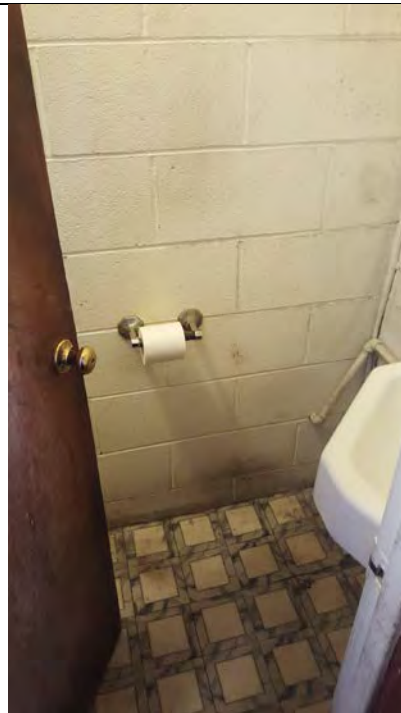


Photo 6. Asbestos sample AC3 location, window glazing from J&D Plumbing building.



Photo 7. Additional asbestos sample AC4 and lead sample LB2 location taken from restroom #2 of J&D Plumbing.



Photo 8. View of a generator shown on the left corner and other miscellaneous items stored throughout the property



Photo 9. View of the yard – various plumbing items in sight



Photo 10. Various items are located under the metal storage shed improved on the southern portion of the lot



Photo 11. One forklift is used on the property



Photo 12. According to the business operator, a former 500 gallon underground gasoline tank was removed from the southwestern portion of the lot



Photo 13. Items stored in the shed are limiting access to the rest of the shed area



Photo 14. Additional view of open storage shed



Photo 15. View of a sump, located on the southeast portion of the lot



Photo 16. View of the adjacent parcel to the east of J&D Plumbing lot, accessible through chain linked fence (also shown in Photo 29 & 30)



Photo 17. View of J&D Plumbing parking lot and entrance to the storage shed lot off of S. San Gabriel Boulevard



Photo 18. View of building 420 S. San Gabriel Boulevard, occupied by Cemac Window Coverings (Cemac).

*Photos of 420 S. San Gabriel Boulevard:
#18-28



Photo 19. Interior work space view of Cemac, located in the rear portion of the building



Photo 20. View of an office room



Photo. 21 View of the showroom/customer area



Photo 22. View of a covered parking area and storage shed facing east



Photo 23. Interior view of storage shed, located in the east side of lot



Photo 24. Minor staining noted in the corner of the storage shed



Photo 25. Additional view of covered parking area and subject building facing west



Photo 26. View of a loading ramp improved to the south of the work space



Photo 27. Asbestos sample AC 7 & 8
sample location from office room



Photo 28. View of driveway improved to the
south of the building leading up to the
covered parking area



Photo 29. View of a vacant lot located at 417 S. Gladys Avenue, currently occupied by J&D Plumbing for storage purpose

*Photos 29 and 30 – vacant lot



Photo 30. Additional view of the lot facing east



Photo 31. View of building 827 Commercial Avenue facing east, currently vacant.

*Photos of 827 Commercial Ave: #31-45



Photo 32. View of a bedroom



Photo 33. View of one of the restrooms



Photo 34. View of an office



Photo 35. Asbestos samples AC 10, 14 & 15 were taken from the ceiling tiles



Photo 36. View of an air compressor, located on the northwest corner of the lot.



Photo 37. View of open steel and wood shed with an office, located on the northwest of the lot appears to be used as automotive maintenance



Photo 38. View of drain – filled with sheen fluid

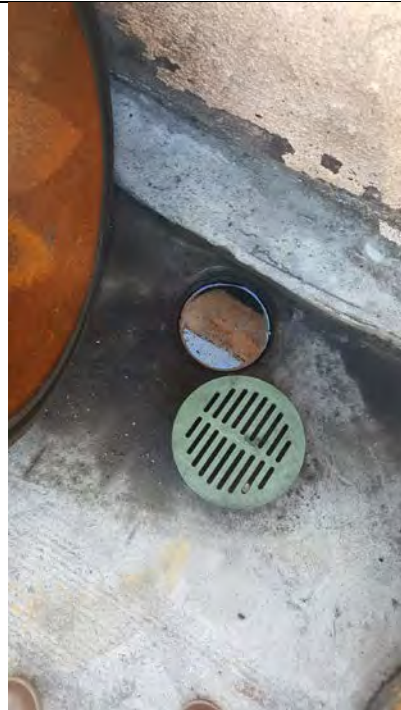


Photo 39. View of a sump, located adjacent to the east wall of the building



Photo 40. Closer look at the sump, appears to contain mixture of fluid and dirt



Photo 41. View of a modular office structure improved to the east of the vacant building



Photo 42. View of the parking lot with currently occupied with tour buses, and location of former overhead tank

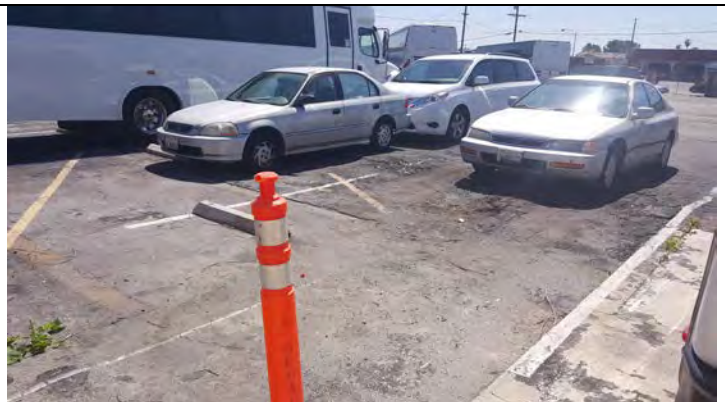


Photo 43. Stressed vegetation observed, on the northeast corner of the modular office building



Photo 44. Lead sample LB11 location, taken from the modular office door



Photo 45. View of driveway improved to the west of the vacant building and the location of former 1,000 gal gasoline UST



Photo 46. Location of former 1,000 gal Diesel UST



Photo 47. View of property located at 419 S. Gladys Avenue currently occupied by a printing facility on San Gabriel Boulevard for storage only.

Photos of 419 S. Gladys: # 46-49

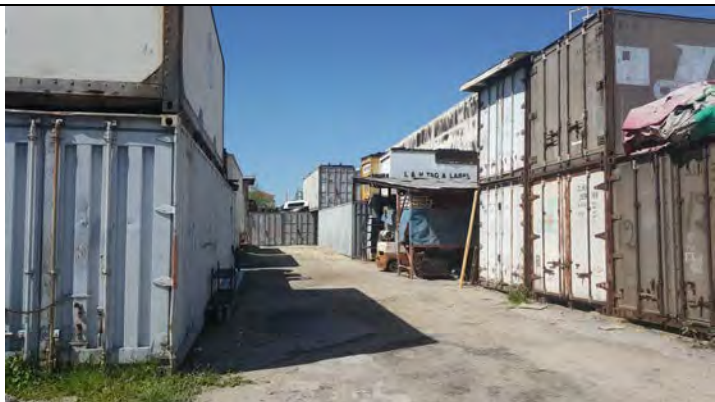


Photo 48. View of a storage area with various printing machinery located underneath the covers



Photo 49. View of printing related parts, paper goods and other miscellaneous items. The flammable cabinet is currently being used for storage of various items, no hazardous chemicals inside.



Photo 50. View of a small storage rack, with a few motor oil containers



Photo 51. View of adjacent property to the west across from San Gabriel Boulevard

423 S. San Gabriel Boulevard.



Photo 52. View of additional adjacent property to the west.

417 S. San Gabriel Boulevard.



Photo 53. View of adjacent property to the southeast across from 827 Commercial Avenue.

830 Commercial Ave.



Photo 54. View of adjoining property to the south of 420 S. San Gabriel Boulevard. and west of 827 Commercial Avenue.

424 S. San Gabriel Boulevard.



Photo 55. View of adjoining property to the north of 419 S. Gladys Avenue facing northwest

409 S. Gladys Avenue.



Photo 56. View of adjoining property to the north of 414 S. San Gabriel Boulevard.

410 S. San Gabriel Blvd.

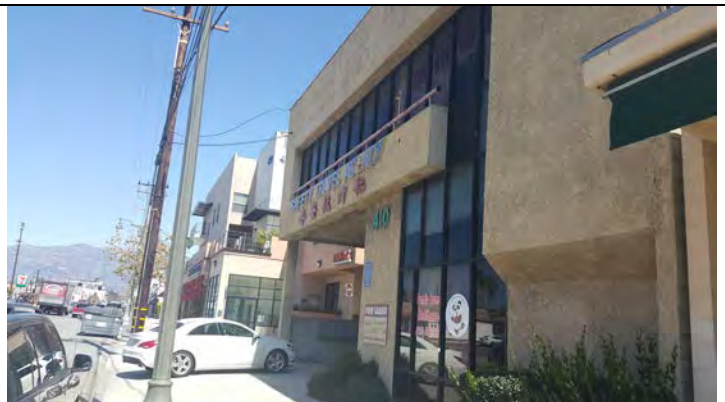


Photo 57. View of adjacent property across from Gladys Avenue.

408 S. Gladys Avenue.



Photo 58. View of adjacent property to the east of 827 Commercial Avenue across from Gladys Avenue

424 S. Gladys Avenue.



Appendix B
Historical Record Search



Aerial Photograph: 1928 (Source: EDR)

Project Number: 201803-4324

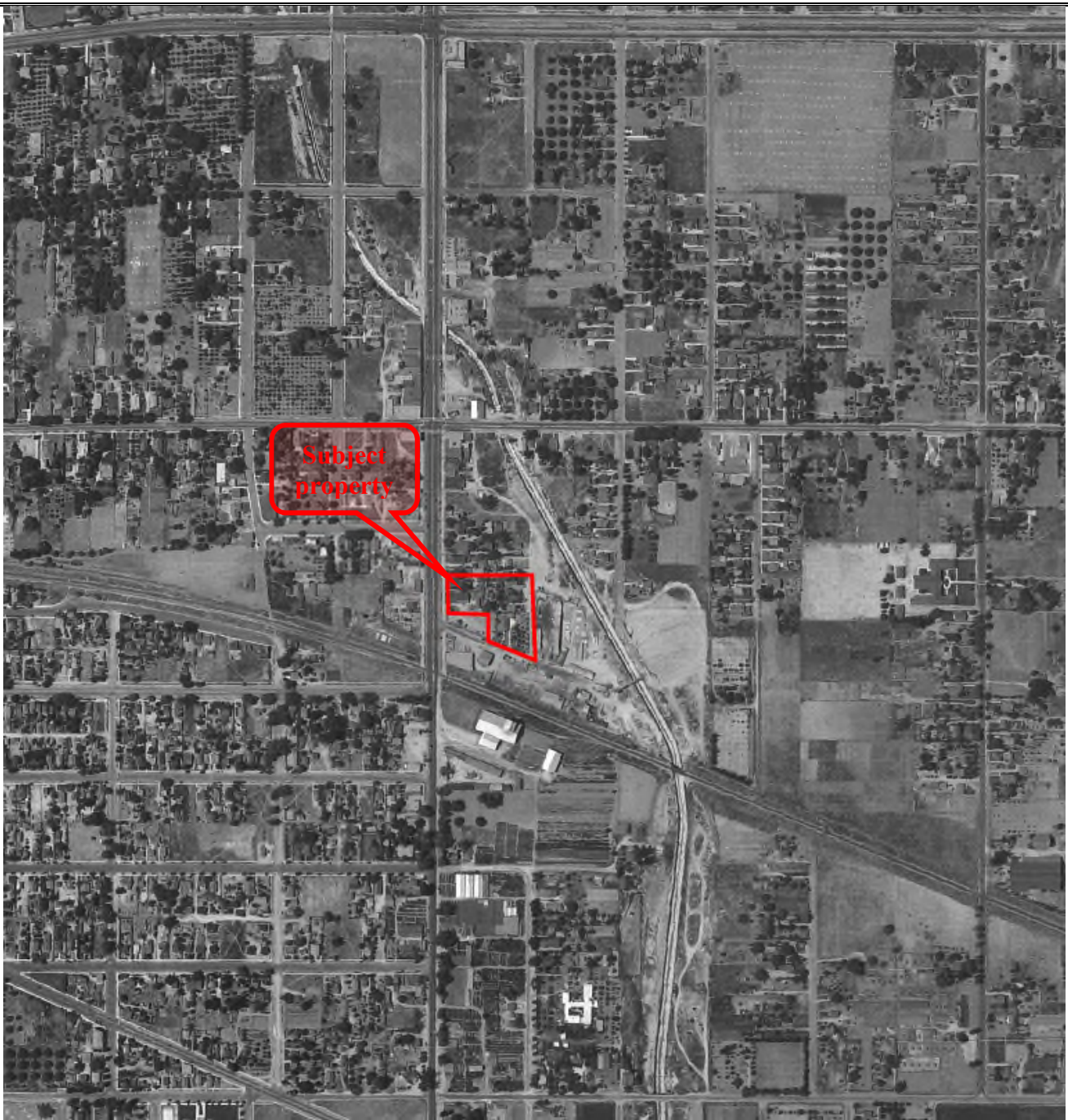


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial
 San Gabriel, CA 91776





Aerial Photograph: 1938 (Source: EDR)

Project Number: 201803-4324

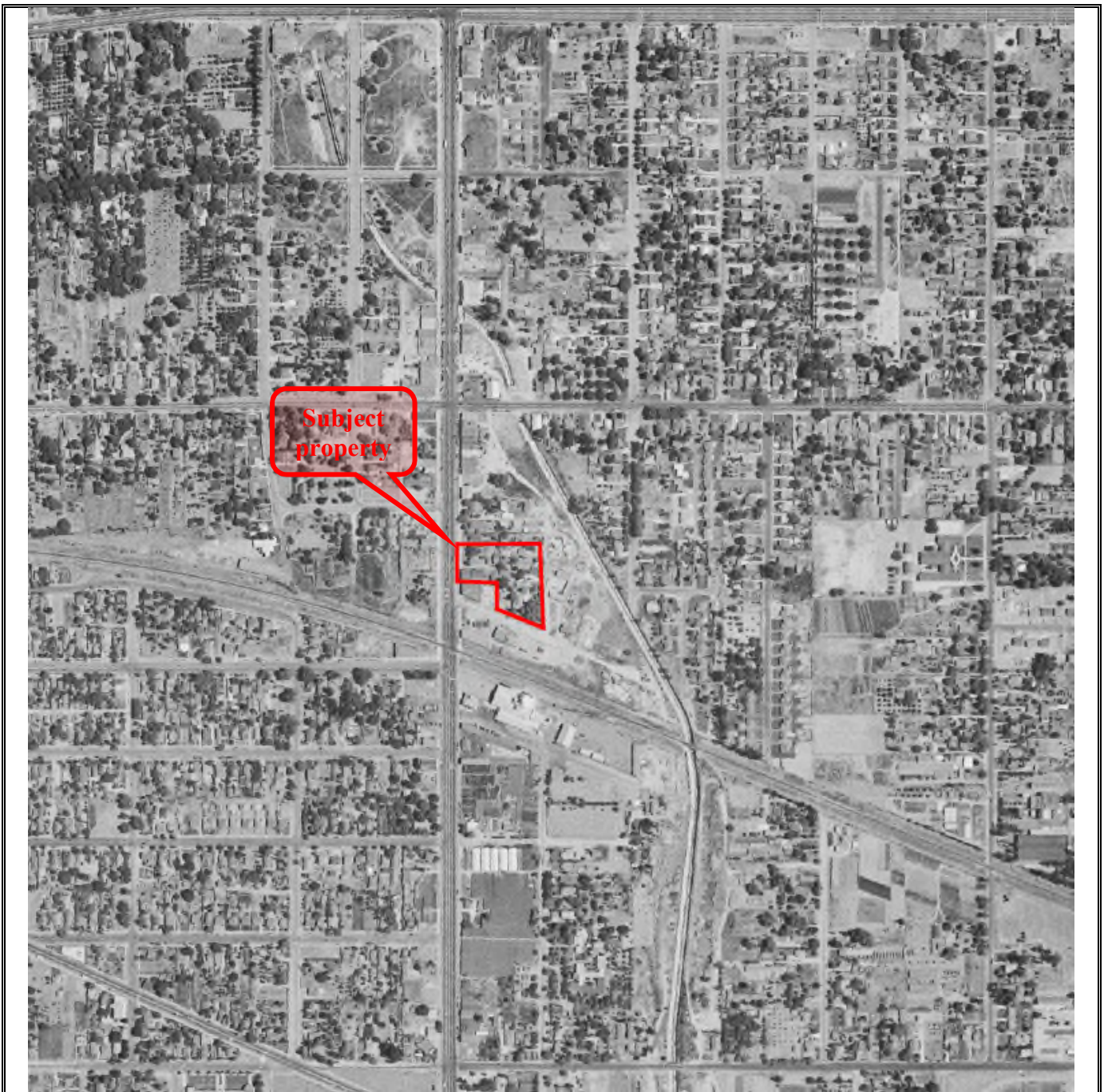


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial
 San Gabriel, CA 91776





Aerial Photograph: 1948 (Source: EDR)

Project Number: 201803-4324



Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial
 San Gabriel, CA 91776





Aerial Photograph: 1952 (Source: EDR)

Project Number: 201803-4324



Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 1964 (Source: EDR)

Project Number: 201803-4324



Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial
 San Gabriel, CA 91776





Aerial Photograph: 1970 (Source: EDR)

Project Number: 201803-4324

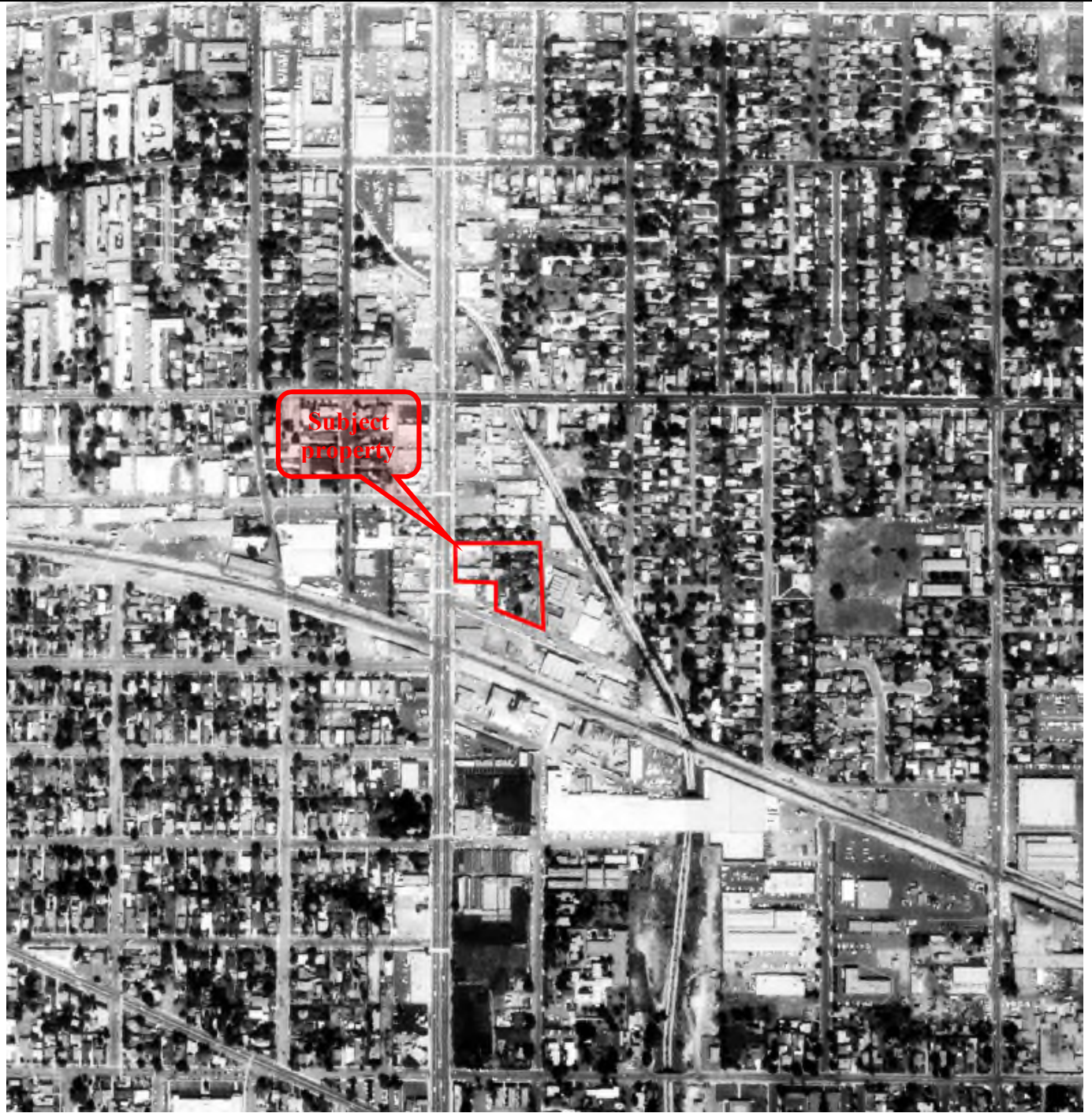


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 1977 (Source: EDR)

Project Number: 201803-4324

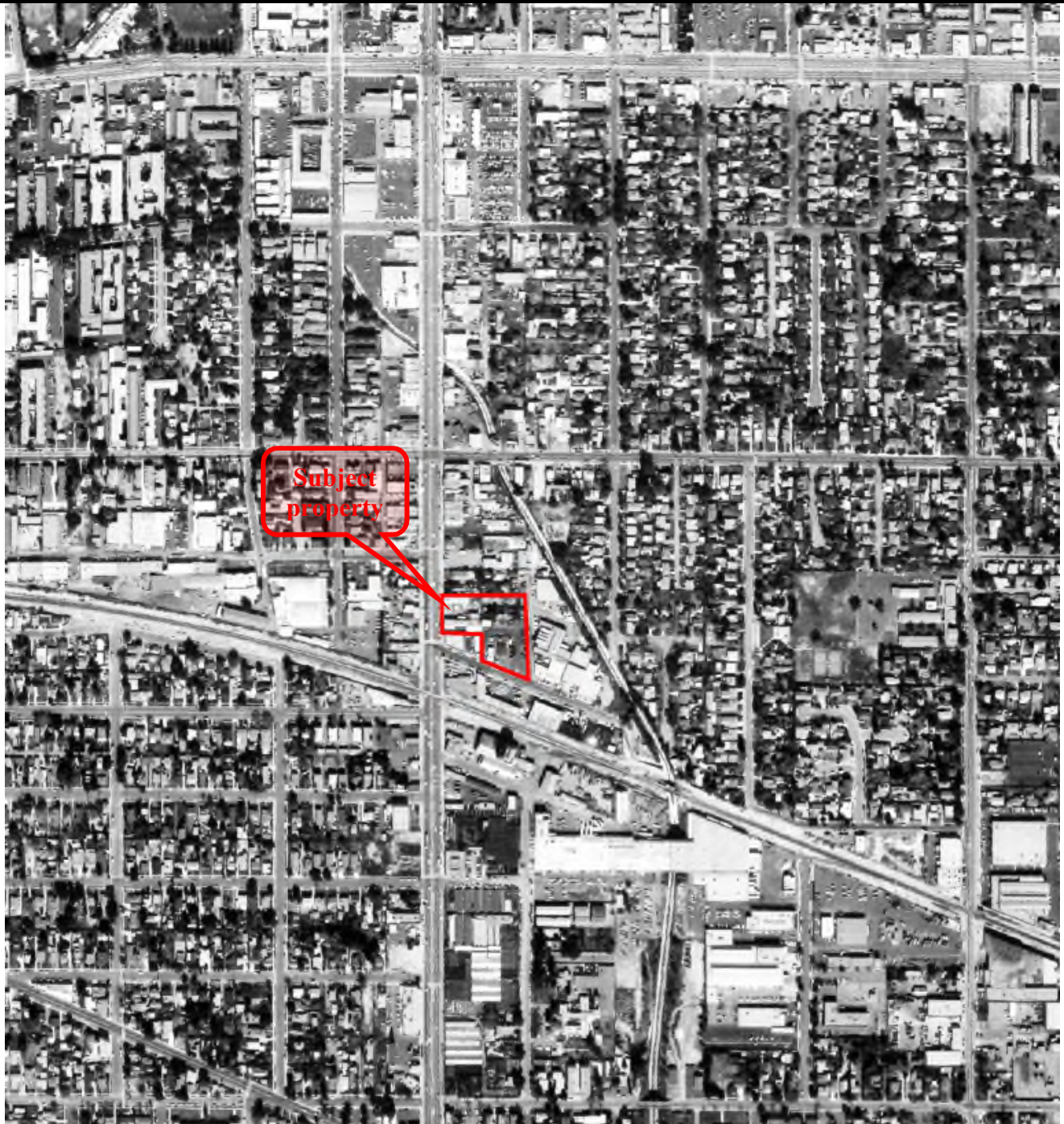


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 1981 (Source: EDR)

Project Number: 201803-4324

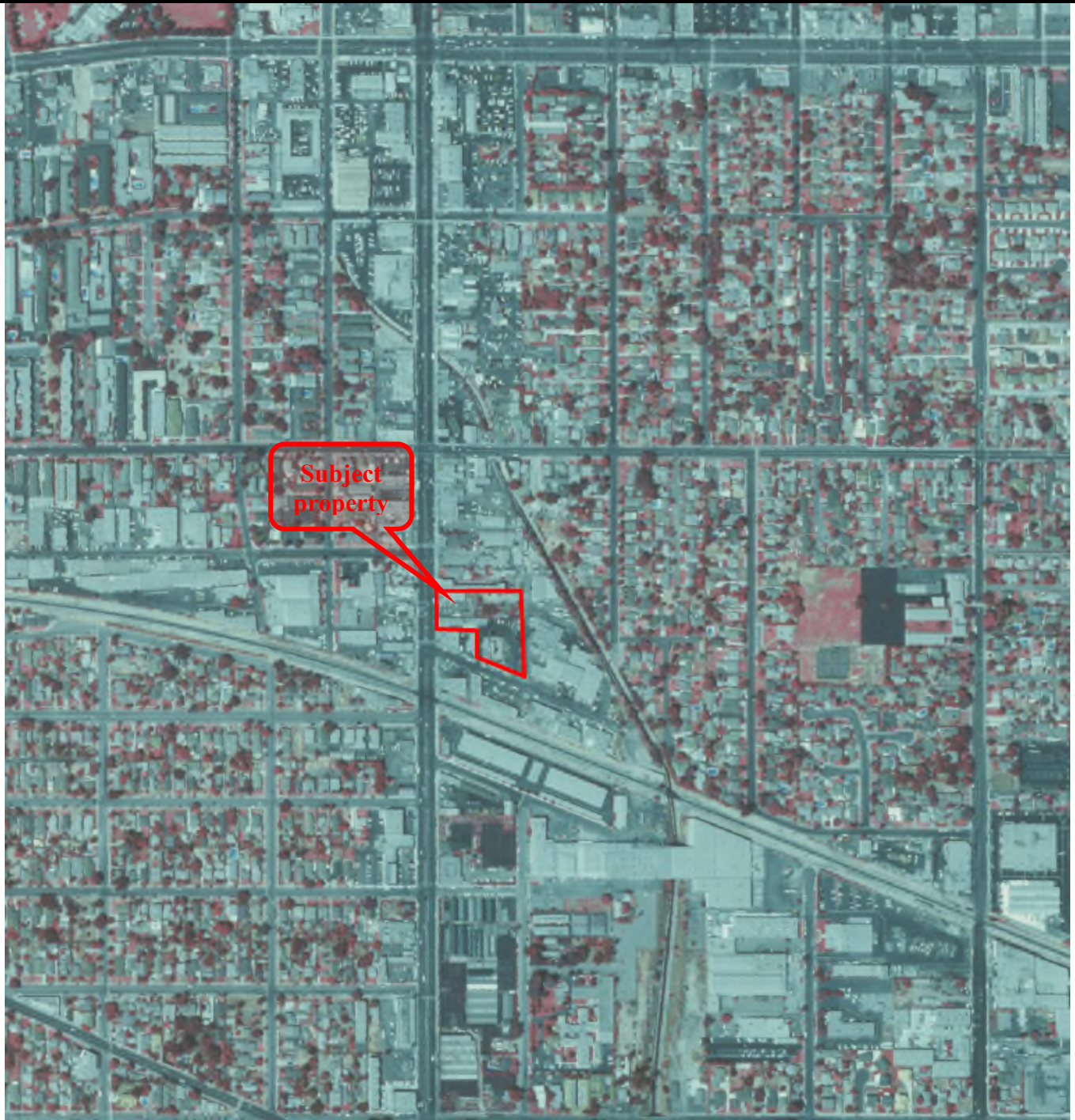


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 1989 (Source: EDR)

Project Number: 201803-4324



Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 1994 (Source: EDR)

Project Number: 201803-4324

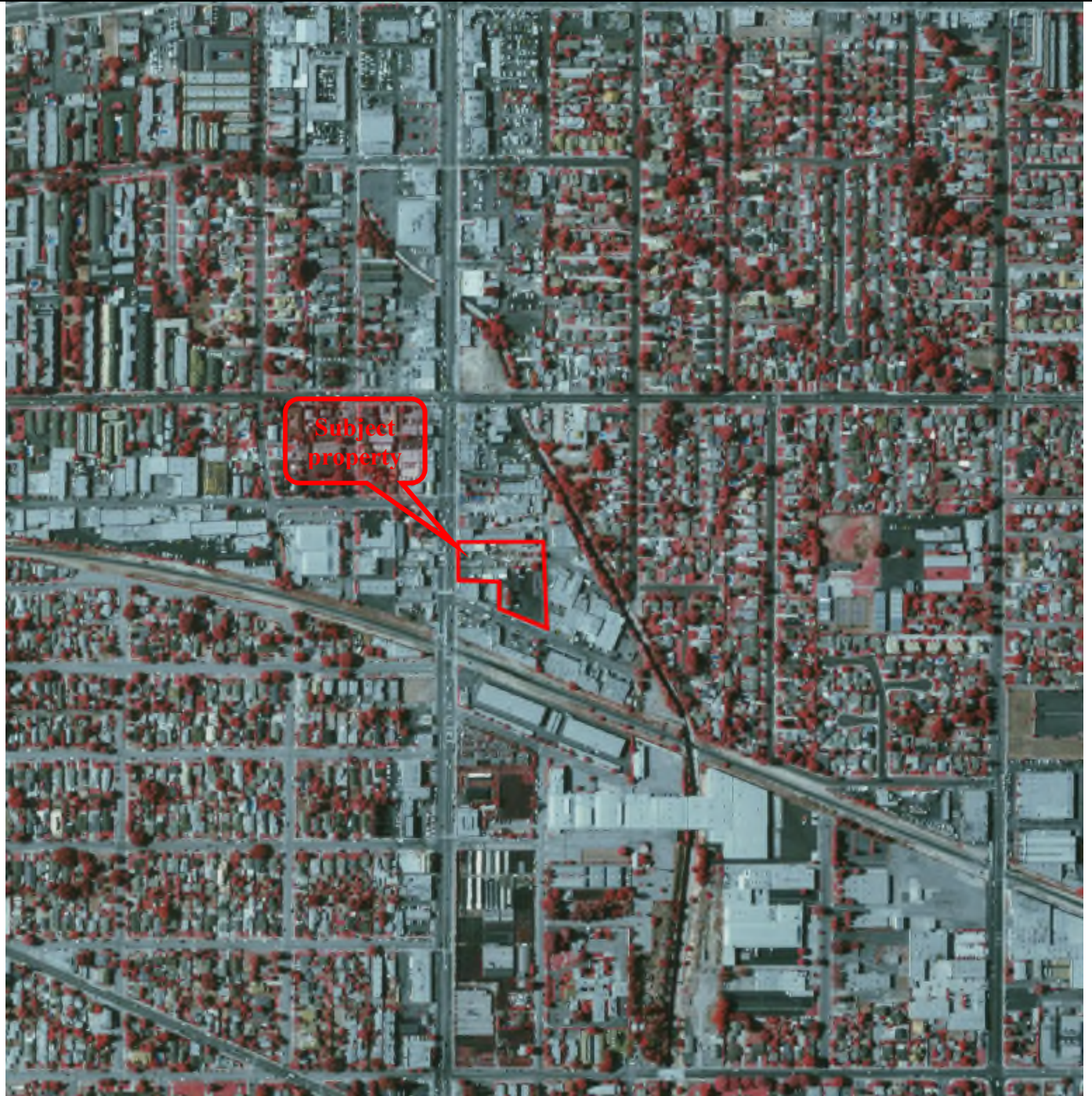


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 2002 (Source: EDR)

Project Number: 201803-4324

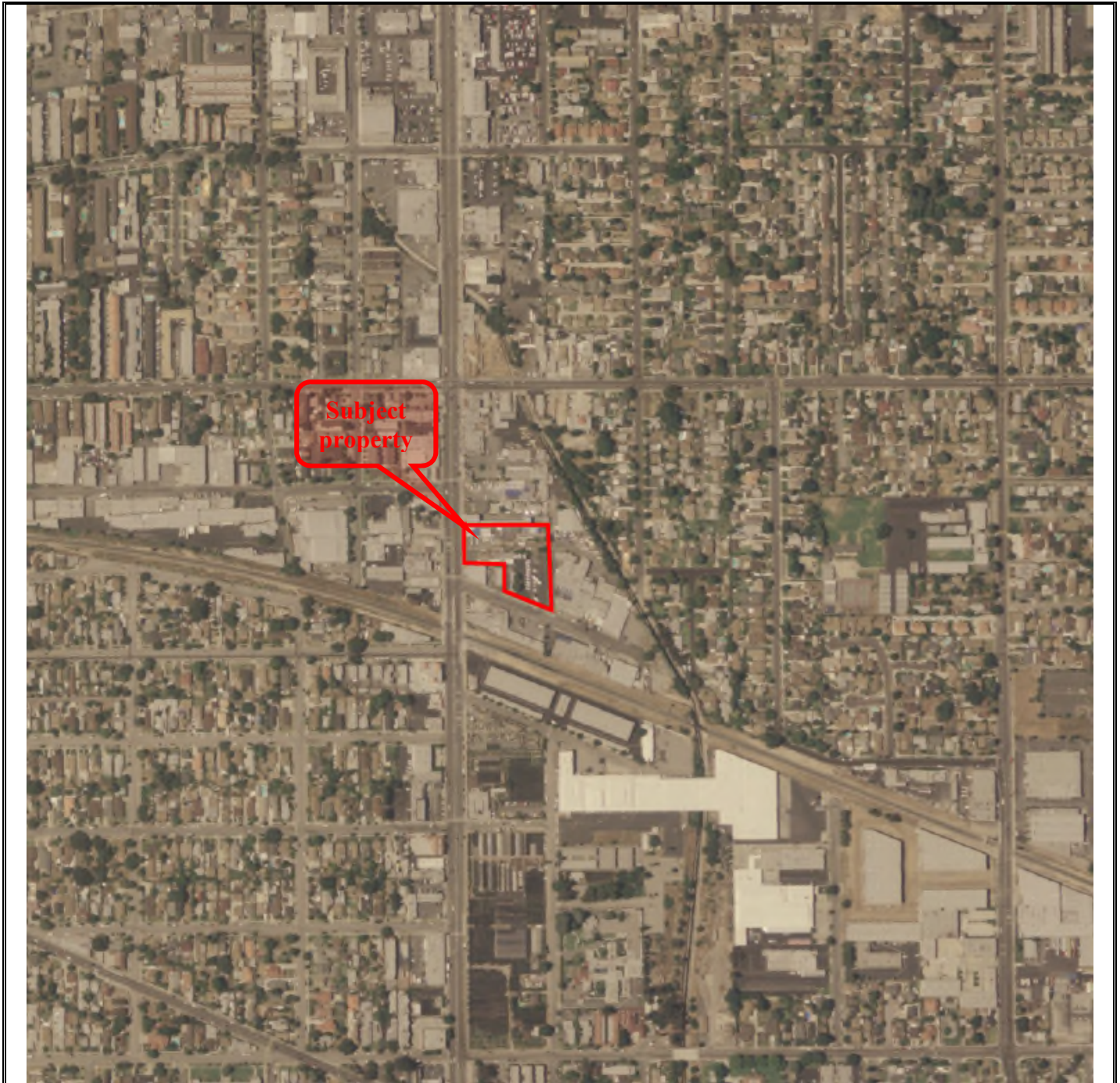


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
 415, 417, 419, & 423 S. Gladys
 815 & 827 Commercial
 San Gabriel, CA 91776





Aerial Photograph: 2005 (Source: EDR)

Project Number: 201803-4324

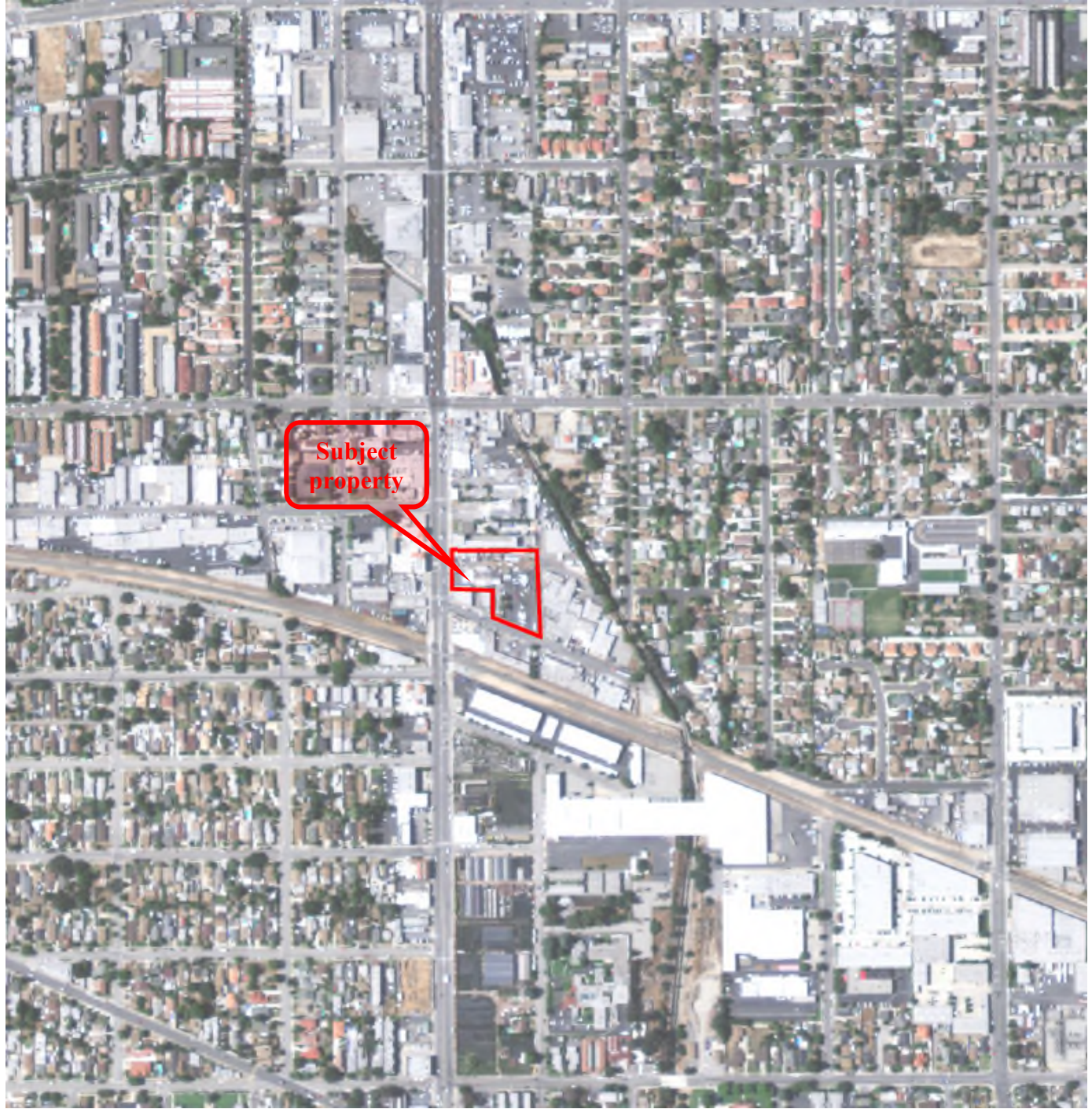


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 2009 (Source: EDR)

Project Number: 201803-4324

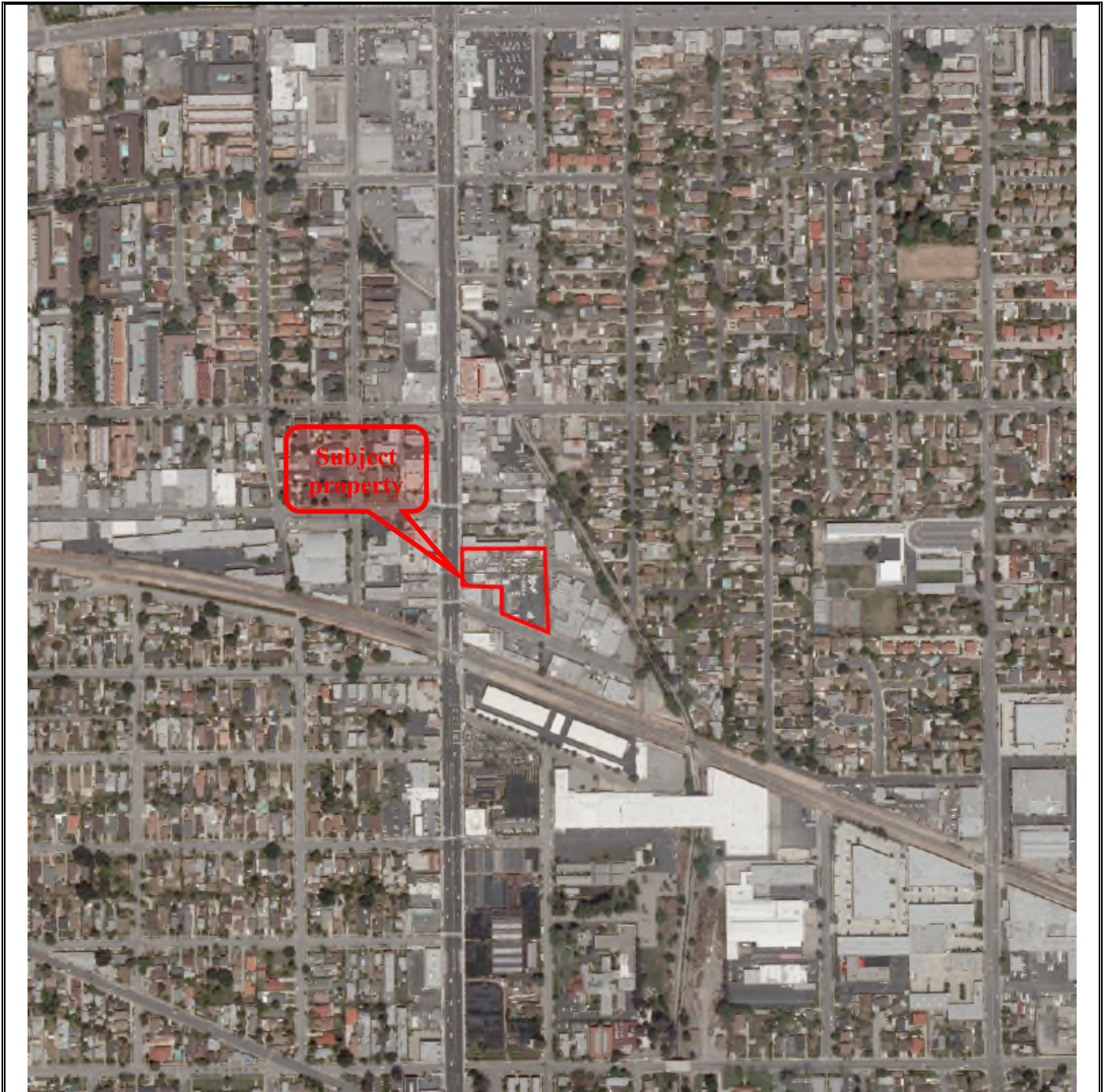


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 2010 (Source: EDR)

Project Number: 201803-4324



Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Aerial Photograph: 2012 (Source: EDR)

Project Number: 201803-4324

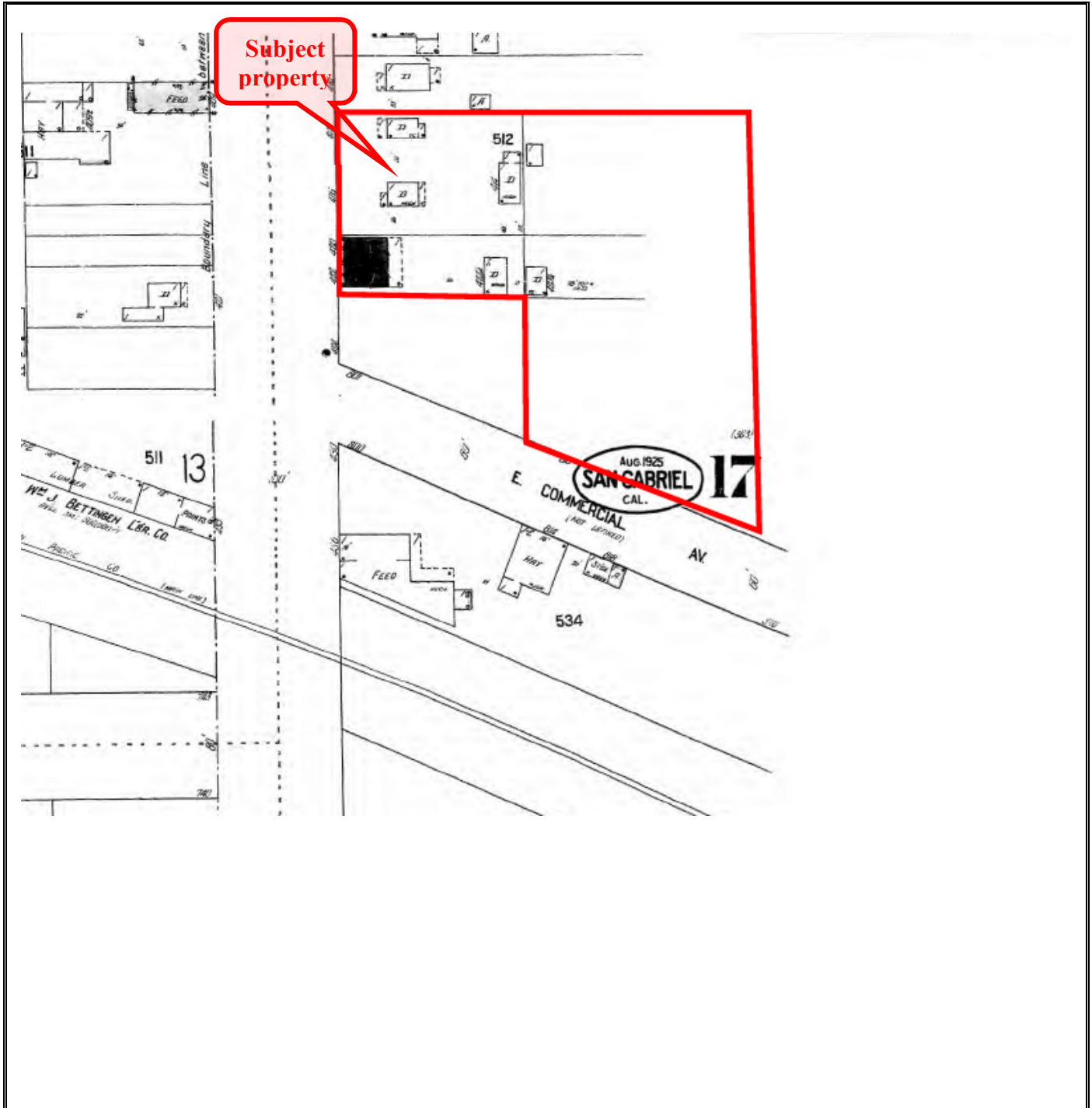


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Sanborn Fire Insurance Map: 1925 (Source: EDR)

Project Number: 201803-4324

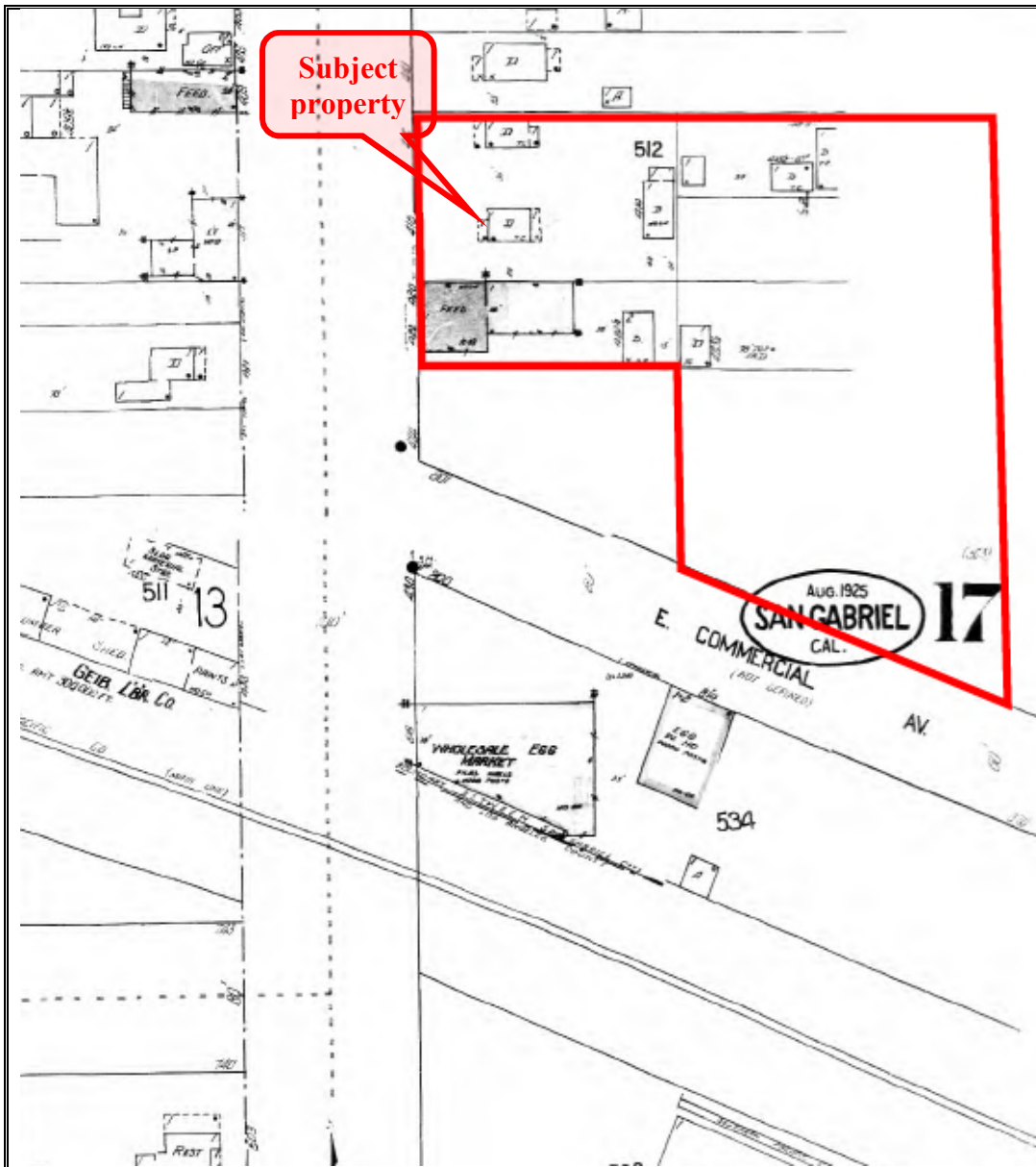


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Sanborn Fire Insurance Map: 1932 (Source: EDR)

Project Number: 201803-4324

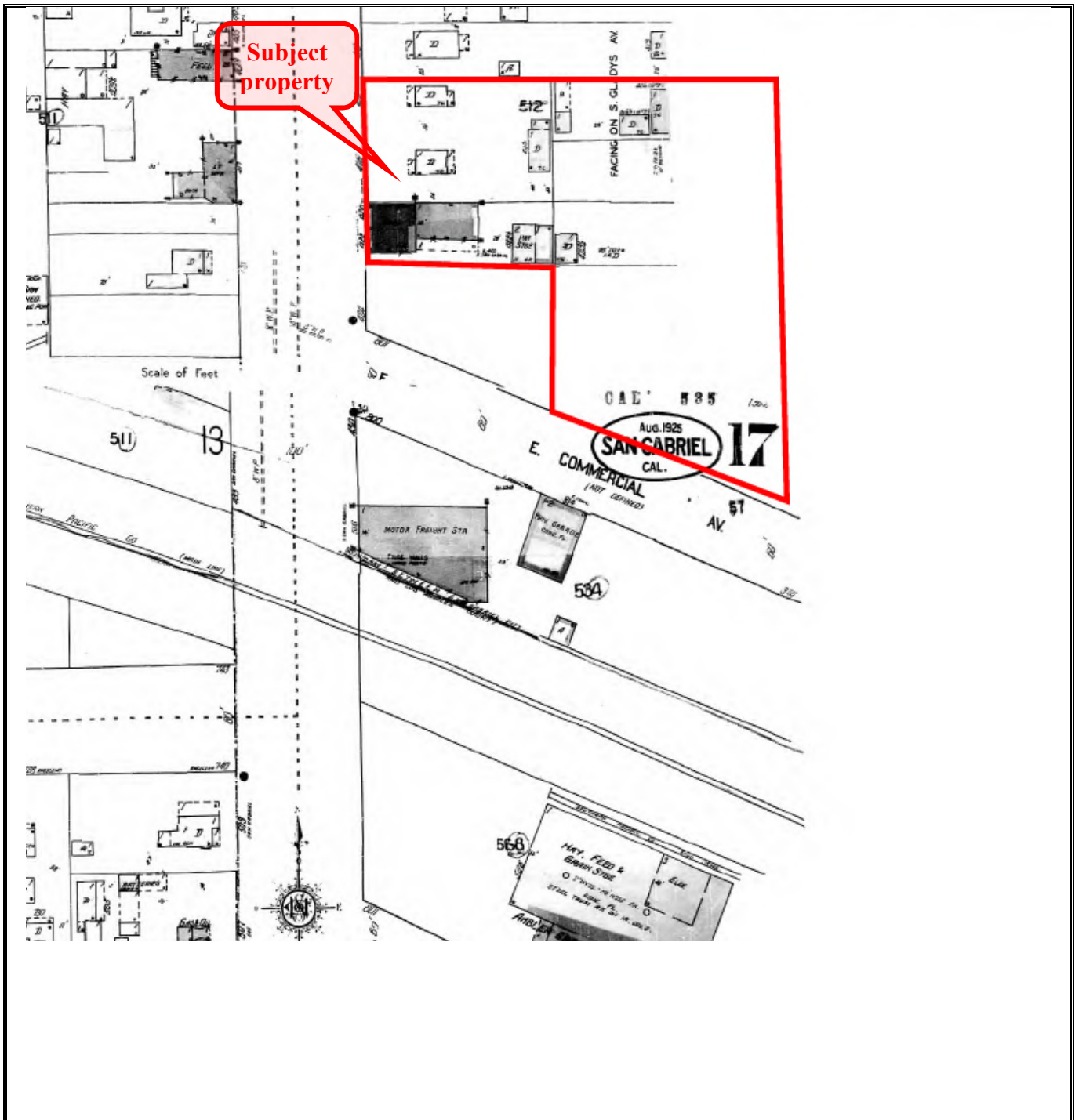


Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776





Sanborn Fire Insurance Map: 1938 (Source: EDR)

Project Number: 201803-4324



Fulcrum Resources Environmental

Property Address:

414-420 S. San Gabriel
415, 417, 419, & 423 S. Gladys
815 & 827 Commercial
San Gabriel, CA 91776



420 S. San Gabriel Blvd

420 S. San Gabriel Blvd
San Gabriel, CA 91776

Inquiry Number: 5228170.5
March 21, 2018

The EDR-City Directory Abstract

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Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Company	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines	-	-	-	-
1999	Haines Company	-	X	X	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1995	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	X	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1965	Pacific Telephone	-	X	X	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
414 S. San Gabriel Blvd	Client Entered	X
423 S. Gladys Ave	Client Entered	X
419 S. Gladys Ave	Client Entered	X
417 S. Gladys Ave	Client Entered	X
415 S. Gladys Ave	Client Entered	X
827 Commercial Ave	Client Entered	X
815 Commercial Ave	Client Entered	X
424 S San Gabriel Blvd	Client Entered	X
410 S San Gabriel Blvd	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

420 S. San Gabriel Blvd
San Gabriel, CA 91776

FINDINGS DETAIL

Target Property research detail.

Commercial Ave

815 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PRORIDE CORP	Haines Company
1995	Andrews Andrew A Mission Landscaping & Paving Co	Pacific Bell
	Mission Paving & Landscaping Co	Pacific Bell
	Mission Paving & Sealing	Pacific Bell
1990	MISSION PAVING & SEALING SAN GABRIEL	Pacific Bell
1986	MISSION PAVING & SEALING SAN GABRIEL	Pacific Bell
1985	ANDREWS ANDREW A MISSION LANDSCAPING & PACING CO	Pacific Bell
	MISSION PAVING & LANDSCAPING CO	Pacific Bell
	MISSION PAVING & SEALING	Pacific Bell
1981	MISSION PAVING & SEALING SAN GABRIEL	Pacific Telephone
1980	ANDREWS ANDREW A MISSION LANDSCAPING & PAVING CO COMMERCIAL AVE SAN GABRIE	Pacific Telephone
	MISSION PAVING & LANDSCAPING CO COMMERCIAL AVE SAN GABRIEL	Pacific Telephone
	MISSION PAVING & SEALING COMMERCIAL AVE SAN GABRIEL	Pacific Telephone

COMMERCIAL AVE

827 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SIR STRIPE A LOT	Pacific Bell

FINDINGS

Commercial Ave

827 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SIR STRIPE A LOT	Pacific Bell

COMMERCIAL AVE

827 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TAKAYAMA JOE M R	Pacific Telephone

Commercial Ave

827 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TAKAYAMA JOE M R	Pacific Telephone

S GLADYS AVE

415 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PAIZ RAY	Pacific Telephone

417 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	GUTIERREZ ORLANDO	Pacific Telephone
1950	LUNA MANUEL JR R	Pacific Telephone

419 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GUTIERREZ DON	Pacific Telephone
1957	GUTIERREZ DON	Pacific Telephone
1950	GUTIERREZ DON R	Pacific Telephone

423 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TANORI ED C S GLADYS AVE SAN GABRIEL	Pacific Telephone
1975	TANORI ED C	Pacific Telephone
1966	JENNINGS REX M SAN GABRIEL	Pacific Telephone
1960	KAWAI KAY K	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	KAWAI KAY K	Pacific Telephone

S San Gabriel Blvd

414 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	J AND D PLUMBING CO	EDR Digital Archive
2010	J AND D PLUMBING CO	EDR Digital Archive

S SAN GABRIEL BLVD

414 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	J & D PLUMBING CO	Haines Company
1995	J&D PLUMBING CO	Pacific Bell
	J&D PLUMBING CO	Pacific Bell
1985	J & D PLUMBING CO	Pacific Bell
1980	J & D PLUMBING CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

S San Gabriel Blvd

420 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CEMTEX INC	EDR Digital Archive
2010	CEMTEX INC	EDR Digital Archive
	PAULSON PAINTING INC	EDR Digital Archive

S SAN GABRIEL BLVD

420 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CEMAC WINDOW COVERING	Haines Company Haines Company
1985	DU ROSE COIN SLOT MACHINES	Pacific Bell
1980	FREDS CYCLE SALVAGE S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

FINDINGS

S. Gladys Ave

415 S. Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PAIZ RAY	Pacific Telephone

417 S. Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	GUTIERREZ ORLANDO	Pacific Telephone
1950	LUNA MANUEL JR R	Pacific Telephone

419 S. Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GUTIERREZ DON	Pacific Telephone
1957	GUTIERREZ DON	Pacific Telephone
1950	GUTIERREZ DON R	Pacific Telephone

423 S. Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TANORI ED C S GLADYS AVE SAN GABRIEL	Pacific Telephone
1975	TANORI ED C	Pacific Telephone
1966	JENNINGS REX M SAN GABRIEL	Pacific Telephone
1960	KAWAI KAY K	Pacific Telephone
1957	KAWAI KAY K	Pacific Telephone

S. San Gabriel Blvd

414 S. San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	J & D PLUMBING CO	Haines Company
1995	J&D PLUMBING CO	Pacific Bell
	J&D PLUMBING CO	Pacific Bell
1985	J & D PLUMBING CO	Pacific Bell
1980	J & D PLUMBING CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

AGOSTINO RD

601 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DEAVILA Sandra	Haines Company
	DAVIS Rod	Haines Company
1999	XXXX	Haines Company
1975	SWEATT ROBT F	Pacific Telephone

603 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1999	XXXX	Haines Company

607 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WUJuan	Haines Company
	GURROLA Raymond	Haines Company
1999	X PINE S	Haines Company
	XXXX	Haines Company
1985	NGUYEN THE CHU	Pacific Bell
1980	NGUYEN THE CHU AGOSTINO RD SAN GABRIEL	Pacific Telephone
1975	CACOPERDO TONY	Pacific Telephone

Agostino Rd

705 Agostino Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GOLDEN PADLOCK LLC	EDR Digital Archive
	GOLDEN PADLOCK LLC	EDR Digital Archive
2010	GD IMPORT INC	EDR Digital Archive
	GD IMPORT INC	EDR Digital Archive

FINDINGS

AGOSTINO RD

705 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MIRLES David L	Haines Company
1980	GEHAN A I MRS AGOSTINO RD SAN GABRIEL	Pacific Telephone
1975	GEHAN A I MRS	Pacific Telephone

707 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company
1995	Schmoll Clara Mrs	Pacific Bell
1985	SCHMOLL CLARA MRS	Pacific Bell
1980	SCHMOLL CLARA MRS AGOSTINO RD SAN GABRIEL	Pacific Telephone
1975	SCHMOLL CLARA MRS	Pacific Telephone

709 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	LEE E V	Haines Company
1995	Lee E V	Pacific Bell
1985	LEE E V	Pacific Bell
1980	SMOOT CLIFFORD AGOSTINO RD SAN GABRIEL	Pacific Telephone
1975	ARKEY SERENE	Pacific Telephone

714 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company
1995	Rosier Jon & Jayme	Pacific Bell
	Rosier John H H	Pacific Bell
	Roslen Thomas H	Pacific Bell
1985	WALKER THOS	Pacific Bell

715 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	WANG Lan Xiang	Haines Company
1980	NGUYEN NGHIA AGOSTINO RD SAN GABRIEL	Pacific Telephone

FINDINGS

Agostino Rd

717 Agostino Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TOMATO INTERNATIONAL CORP	EDR Digital Archive
	TOMATO INTERNATIONAL CORP	EDR Digital Archive

AGOSTINO RD

717 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company
1995	Ma Rae Talli	Pacific Bell
	Ma Realunn	Pacific Bell
1980	TRUONG HOA QUAC AGOSTINO RD SAN GABRIEL	Pacific Telephone
1975	PEARSON D A	Pacific Telephone

Agostino Rd

720 Agostino Rd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TOPLIFE CORPORATION	EDR Digital Archive
	TOPLIFE CORPORATION	EDR Digital Archive

AGOSTINO RD

720 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	X SAN GABRIEL BLVD S	Haines Company
	XXXX	Haines Company
1985	KAYSER C T	Pacific Bell
1980	KAYSER C T AGOSTINO RD SAN GABRIEL	Pacific Telephone
1975	KAYSER C T	Pacific Telephone

607 1/2 AGOSTINO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	NGUYEN VAN BA AGOSTINO RD SAN GABRIEL	Pacific Telephone

FINDINGS

Commercial Ave

815 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRORIDE CORPORATION	EDR Digital Archive
2010	PRORIDE CORPORATION	EDR Digital Archive

820 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MITSUS GARAGE INC	EDR Digital Archive
	MITSUS GARAGE INC	EDR Digital Archive
2010	MITSUS GARAGE INC	EDR Digital Archive
	MITSUS GARAGE INC	EDR Digital Archive

COMMERCIAL AVE

820 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Diesman RM La Pnte	Pacific Bell
	Diesen BV Whit	Pacific Bell
	Diesel Tune	Pacific Bell
	Diesel Stop	Pacific Bell
1985	DIESEL STOP	Pacific Bell

824 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	T D AUTO BODY	Haines Company
	PAINT SHOP	Haines Company
1995	T D Auto Body & Paint Shop	Pacific Bell
	TO Builders	Pacific Bell
1985	T-D AUTO BODY & PAINT SHOP	Pacific Bell

Commercial Ave

827 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	H1-WORLD WHOLESALE COMPANY INC	EDR Digital Archive
2010	H1-WORLD WHOLESALE COMPANY INC	EDR Digital Archive

FINDINGS

COMMERCIAL AVE

828 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JAMES FOREIGN CAR SERVICE	Pacific Bell

Commercial Ave

830 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	T D AUTO BODY CORP	EDR Digital Archive
	PROMISELAND CAPITAL CORP	EDR Digital Archive
	T D AUTO BODY CORP	EDR Digital Archive
	PROMISELAND CAPITAL CORP	EDR Digital Archive
2010	T D AUTO BODY CORP	EDR Digital Archive
	PROMISELAND CAPITAL CORP	EDR Digital Archive
	CEC-ZEMIC (USA) INC	EDR Digital Archive
	CEC-ZEMIC (USA) INC	EDR Digital Archive
	PROMISELAND CAPITAL CORP	EDR Digital Archive
	T D AUTO BODY CORP	EDR Digital Archive

835 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	C T M IMPORTS	EDR Digital Archive
	COMMERCIAL AVENUE ENTERPRISES	EDR Digital Archive
	C T M IMPORTS	EDR Digital Archive
	COMMERCIAL AVENUE ENTERPRISES	EDR Digital Archive
2010	COMMERCIAL AVENUE ENTERPRISES	EDR Digital Archive
	C T M IMPORTS	EDR Digital Archive
	C T M IMPORTS	EDR Digital Archive
	COMMERCIAL AVENUE ENTERPRISES	EDR Digital Archive

COMMERCIAL AVE

835 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	INTERIORS	Haines Company
	CALIFORN	Haines Company
1995	Contractors Tile Mart	Pacific Bell
	From Alhambra Telephones Call	Pacific Bell
	C T M Imports	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	From Los Angeles Telephones Call	Pacific Bell
1990	CONTRACTORS TILE MART SAN GABRIEL	Pacific Bell
1986	CONTRACTOR S TILE MART SAN GABRIEL	Pacific Bell
1985	CONTRACTORS TILE MART	Pacific Bell
	CALIFORNIA INTERIORS	Pacific Bell
1976	Patio Wood Products Co Div Of Universal Wire Inc	Pacific Telephone

Commercial Ave

840 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EVER LEADING INTERNATIONAL	EDR Digital Archive
	PROVIDENCE INTERNATIONAL CORP	EDR Digital Archive
	O E I INTERNATIONAL INC	EDR Digital Archive
	EVER LEADING INTERNATIONAL	EDR Digital Archive
	PROVIDENCE INTERNATIONAL CORP	EDR Digital Archive
	O E I INTERNATIONAL INC	EDR Digital Archive
2010	PROVIDENCE INTERNATIONAL CORP	EDR Digital Archive
	PRO CLASSIC APPAREL INC	EDR Digital Archive
	PRO CLASSIC APPAREL INC	EDR Digital Archive
	PROVIDENCE INTERNATIONAL CORP	EDR Digital Archive

COMMERCIAL AVE

840 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Abitla Patricia AUSA	Pacific Bell
	Abitla J	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Abisco Products Inc	Pacific Bell
1990	ABISCO PRODUCTS INC SAN GABRIEL	Pacific Bell
1986	ABISCO PRODUCTS INC SAN GABRIEL	Pacific Bell
1985	ABISCO PRODUCTS INC	Pacific Bell
1981	ABISCO PRODUCTS INC SAN GABRIEL	Pacific Telephone
1980	ABISCO PRODUCTS INC COMMERCIAL AVE SAN GABRIEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	A & M INDEX TABS MFG INC COMMERCIAL AVE SAN GABRIEL	Pacific Telephone
1975	TROPHIES BY WESTERN COLUMBIA SAN GABRIEL	Pacific Telephone

Commercial Ave

843 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MALOOF RACING ENGINES INC	EDR Digital Archive
	SAMS AUTOMOTIVE	EDR Digital Archive
	MALOOF RACING ENGINES INC	EDR Digital Archive
	SAMS AUTOMOTIVE	EDR Digital Archive
2010	AUTO BARREL RACING INC	EDR Digital Archive
	MALOOF RACING ENGINES INC	EDR Digital Archive
	SAMS AUTOMOTIVE	EDR Digital Archive
	WINNING AT THE RACE LIFE INC	EDR Digital Archive
	AUTO BARREL RACING INC	EDR Digital Archive
	MALOOF RACING ENGINES INC	EDR Digital Archive
	SAMS AUTOMOTIVE	EDR Digital Archive
	WINNING AT THE RACE LIFE INC	EDR Digital Archive

COMMERCIAL AVE

843 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MALOOF RACING	Haines Company
	ENGINES SAMS AUTOMTV	Haines Company
	MUFFLER CNTR	Haines Company
1995	Sams Automotive	Pacific Bell
1985	SAMS AUTOMOTIVE	Pacific Bell
1980	GALE BANKS ENGINEERING COMMERCIAL AVE SAN GABRIEL	Pacific Telephone

Commercial Ave

846 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	LAO - TAY USA INC	EDR Digital Archive
	TONE BLUE INC	EDR Digital Archive
	LAO - TAY USA INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	TONE BLUE INC	EDR Digital Archive

848 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHAMPION CUSTOMS BROKER INC	EDR Digital Archive
	CHAMPION CUSTOMS BROKER INC	EDR Digital Archive

COMMERCIAL AVE

848 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MIDNITSNAK	Haines Company
1980	SYSTEMS REPRODUCTION PMTRS COMMERCIAL AVE SAN GABRIEL	Pacific Telephone

Commercial Ave

850 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DEL MAR MEATS INC	EDR Digital Archive
	DEL MAR MEATS INC	EDR Digital Archive
2010	OS DEL MAR MEATS INC	EDR Digital Archive
	OS DEL MAR MEATS INC	EDR Digital Archive

COMMERCIAL AVE

850 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DELMAR MEAT CO	Haines Company
1990	DELMAR MEAT CO INC SAN GABRIEL	Pacific Bell
1986	DELMAR MEAT CO INC SAN GABRIEL	Pacific Bell
1985	RELIABLE MEAT PACKERS INC	Pacific Bell
	MAIN MEAT CO	Pacific Bell
	DEL MAR MEAT CO INC	Pacific Bell
1981	MAIN MEAT CO SAN GABRIEL	Pacific Telephone
1980	MAIN MEAT CO COMMERCIAL AVE SAN GABRIEL	Pacific Telephone
1976	Main Meat Co	Pacific Telephone

FINDINGS

Commercial Ave

855 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FANSTEEL SCHULZ PRODUCTS	EDR Digital Archive
	SB MONTE CORPORATION	EDR Digital Archive
	MIDNITSNAK	EDR Digital Archive
	FABRIC COLLECTIVE	EDR Digital Archive
	FANSTEEL SCHULZ PRODUCTS	EDR Digital Archive
	SB MONTE CORPORATION	EDR Digital Archive
	MIDNITSNAK	EDR Digital Archive
	FABRIC COLLECTIVE	EDR Digital Archive

COMMERCIAL AVE

855 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SCHULZ PRODUCTS INC	Pacific Bell
1980	SCHULTZ RAY H COMMERCIAL AVE SAN GABRIEL	Pacific Telephone

Commercial Ave

864 Commercial Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEW CRAFT DESIGN INC	EDR Digital Archive
	NEW CRAFT DESIGN INC	EDR Digital Archive
2010	NEW CRAFT DESIGN INC	EDR Digital Archive
	NEW CRAFT DESIGN INC	EDR Digital Archive

COMMERCIAL AVE

864 COMMERCIAL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JACKSON VEE CERAMICS	Pacific Bell
1980	JACKSON VEE CERAMICS COMMERCIAL AVE SAN GABRIEL	Pacific Telephone

FINDINGS

DEL RIO AVE

825 DEL RIO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	SAN GABRIEL READY MIXT	Pacific Telephone
	SAN GABRIEL CONCRETE READY MIXT	Pacific Telephone
1950	SAN GABRIEL READY MIXT	Pacific Telephone
	SAN GABRIEL CONCRETE READY-MIXT	Pacific Telephone
	SAN GABRIEL CONCRETE READY-MIXT SAN GABRIEL READY-MIXT	Pacific Telephone
	SAN GABRIEL READY MIXT	Pacific Telephone

826 DEL RIO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	RI MAT ENTERPRISES INC	Pacific Telephone
1950	PRECISION PAPER BOX CO	Pacific Telephone
	PRECISION PAPER BOX CO	Pacific Telephone

830 DEL RIO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	t Fricke R W Machine Co	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell

834 DEL RIO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	COGGINS T C	Pacific Telephone
	COGGINS T C	Pacific Telephone

Del Rio Ave

838 Del Rio Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUMO STUDIOS	EDR Digital Archive
	SUMO STUDIOS	EDR Digital Archive
2010	SUMO STUDIOS	EDR Digital Archive
	SUMO STUDIOS	EDR Digital Archive

FINDINGS

DEL RIO AVE

838 DEL RIO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SUMO STUDIOS	Haines Company
	CANDLECOOFCA	Haines Company
1999	XXXX	Haines Company
1995	FRICKE R W MACHINE CO	Pacific Bell
1990	FRICKE R W MACHINE CO SAN GABRIEL	Pacific Bell
1986	FRICKE R W MACHINE CO SAN GABRIEL	Pacific Bell
1985	FRICKE R W MACHINE CO	Pacific Bell
1981	FRICKE R W MACHINE CO SAN GABRIEL	Pacific Telephone
1980	FRICKE R W MACHINE CO DEL RIO AVE SAN GABRIEL	Pacific Telephone
1976	Fricke R W Machine Co	Pacific Telephone
1975	FRICKE R W MACHINE CO	Pacific Telephone
1966	FRICKE R W MACHT SHOP	Pacific Telephone
1960	FRICKE R W MACH SHOP	Pacific Telephone
1957	FRICKE R W MACH SHOP	Pacific Telephone

Del Rio Ave

842 Del Rio Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MINORU OHIRA ART STUDIOS	EDR Digital Archive
	MINORU OHIRA ART STUDIOS	EDR Digital Archive
2010	MINORU OHIRA ART STUDIOS	EDR Digital Archive
	MINORU OHIRA ART STUDIOS	EDR Digital Archive

DEL RIO AVE

842 DEL RIO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OHIRA Minors	Haines Company
1999	OHIRA Minoru	Haines Company
	HASHIMOTO Barbara	Haines Company
1995	OHirok William D I	Pacific Bell
	OHirok T Whit	Pacific Bell
	OHirok Elizabeth	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OHIRAMINORU	Pacific Bell
	Ohira Minoru	Pacific Bell
1985	A & R DEBURRING	Pacific Bell
1980	A & R DEBURRING DEL RIO AVE SAN GABRIEL	Pacific Telephone
1975	A & R DEBURRING	Pacific Telephone
1966	PENTA INDUSTRIES INC	Pacific Telephone
1960	TRU-FORM PLASTICS CORP	Pacific Telephone
1957	TRU-FORM PLASTICS CORP	Pacific Telephone
1950	CONTRACTORS REPAIR SERV	Pacific Telephone
	CONTRACTORS REPAIR SERV	Pacific Telephone

E ANGELENO AVE

712 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1999	XXXX	Haines Company
1985	BERUMEN PEDRO	Pacific Bell
	MERCADO FRANCISCO	Pacific Bell
	RUBALCAVA LUIS	Pacific Bell
1975	PEREZ ADALBERTO	Pacific Telephone
	GONZALES MIGUEL	Pacific Telephone
	HUERTA ALEJO	Pacific Telephone
1960	KLATT MANFRED	Pacific Telephone

715 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHUMel	Haines Company
1999	TSE Chu M	Haines Company
1985	HERRERA S JAVIER	Pacific Bell
1957	SANDOVAL CATHERINE	Pacific Telephone

716 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	C CABRAL Maria E	Haines Company
	NAVARROJose	Haines Company
	SIGALA Maria	Haines Company
1999	CABRAL Maria E	Haines Company
	CARBREAZEPEDA Javier	Haines Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MORALES Jesus	Haines Company
1995	Jara	Pacific Bell
	Morales Jesus	Pacific Bell
	MORALES JESUS	Pacific Bell
1985	MAXCY PAUL	Pacific Bell
1980	MAXCY PAUL E ANGELENO AVE SAN GABRIEL	Pacific Telephone
1975	PINEDA M	Pacific Telephone

720 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GALVAN Jenlell	Haines Company
	D MERCADOJavier	Haines Company
	A CASTRO Margarita	Haines Company
1999	XXXX	Haines Company
1980	TORREZ JOSE SOTO E ANGELENO AVE SAN GABRIEL	Pacific Telephone
	LOPEZ RAFAEL E ANGELENO AVE SAN GABRIEL	Pacific Telephone
	TABARES ROJELLO HERNANDEZ E ANGELENO AVE SAN GABRIEL	Pacific Telephone
1975	RIVAS GLORIA	Pacific Telephone
	MARTINEZ RAMONE	Pacific Telephone
1966	HERNANDEZ ENEIDA	Pacific Telephone
	MARTINEZ RAMONA	Pacific Telephone
1960	DIAZ LOUISE	Pacific Telephone
	DIAZ ROBT	Pacific Telephone
	FLOTRON JEAN PIERRE	Pacific Telephone

724 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CERVANTES Aurora	Haines Company
	HERNANDEZMario	Haines Company
	B SOTO Dor	Haines Company
1999	RIQS Manuel	Haines Company
	SOTO Dora	Haines Company
1995	LANDEROS VICENTE S	Pacific Bell
	Landeros Vicente S	Pacific Bell
	Lechuga Juan Francisco	Pacific Bell
1985	LARA ESTELA	Pacific Bell
	RAMOS ARELY	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BONILLA ANA MARIA E ANGELENO AVE SAN GABRIEL	Pacific Telephone
	LARA ENTELA E ANGELENO AVE SAN GABRIEL	Pacific Telephone
	LOPEZ M A E ANGELENO AVE SAN GABRIEL	Pacific Telephone
	RODRIGUEZ CORNELIO E ANGELENO AVE SAN GABRIEL	Pacific Telephone
1975	CARDENAS ANTONIO M	Pacific Telephone
	LETONA ADA	Pacific Telephone
1966	HARDASH RICK L	Pacific Telephone
	PRESTON WM	Pacific Telephone
1950	SCHLIECHER ANDREW R	Pacific Telephone
	SCHLIECHER ANDREW R	Pacific Telephone

728 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	B GONZALEZ Martin	Haines Company
	LEE Chol	Haines Company
	TAHoa	Haines Company
	YAOMIng	Haines Company
1999	GONZALZEZ Martin	Haines Company
	SANCHEZ Fidel	Haines Company
	X SAN GABRIEL BLVD S	Haines Company
1995	Millan Maria Guadalupe	Pacific Bell
	Millan Magdalena	Pacific Bell
	MILLAN MAGDALENA	Pacific Bell
1985	PAN CHANG SUNG	Pacific Bell
1980	PAN CHANG SUNG E ANGELENO AVE SAN GABRIEL	Pacific Telephone
	GARCIA RAOUL C E ANGELENO AVE SAN GABRIEL	Pacific Telephone
1975	REYES ALEXANDER J	Pacific Telephone
1966	SANGREN BARTON	Pacific Telephone
	SMITH JAS	Pacific Telephone
1950	PATRICK A E R	Pacific Telephone
	PATRICK A E R	Pacific Telephone

730 E ANGELENO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	REINHARDT EVELYN D R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	REINHARDT EVELYN D R	Pacific Telephone

E BROADWAY

700 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SYLVIS ALFRED J SR	Pacific Telephone
1957	SYLVIS ALFRED JSR	Pacific Telephone
1950	BURWELL E C JR R	Pacific Telephone
	BURWELL E C JR R	Pacific Telephone

701 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Pan Alan	Pacific Bell
	Pan Am Internati Insurance Co	Pacific Bell
1975	JOHNSON L A	Pacific Telephone
1950	SALIE IRENE J R	Pacific Telephone
	SALIE IRENE J R	Pacific Telephone

702 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	OLSEN D K	Pacific Telephone
1960	RANSOPHER C M	Pacific Telephone
1957	KARAGOZIAN JOS	Pacific Telephone
1950	HOFSCHROER CHAS J R	Pacific Telephone
	HOFSCHROER CHAS J R	Pacific Telephone

703 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CATALANO JOHN	Pacific Bell
1975	BERGHAUN JOE H	Pacific Telephone
1966	BERGHAUS JOE H	Pacific Telephone
1960	BERGHAUS JOE H	Pacific Telephone
1957	BERGHAUS JOE H	Pacific Telephone
1950	CHANDLER STANLEY L R	Pacific Telephone
	CHANDLER STANLEY L R	Pacific Telephone

704 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Chavarin C	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Chavarin Alex	Pacific Bell
1985	GALLEGOS JULIAN R	Pacific Bell
1975	GALLEGOS JULIAN R	Pacific Telephone
1966	GALLEGOS JULIAN R	Pacific Telephone
1957	GALLEGOS ANTOINETTE	Pacific Telephone
1950	SWEENEY F R R	Pacific Telephone
	SWEENEY F R R	Pacific Telephone

705 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Nguyen Tam T	Pacific Bell
	NGUYEN TAM BAO	Pacific Bell
	Nguyen Tam Bao	Pacific Bell
1966	COOPER ARTHUR C	Pacific Telephone
1960	BROWN CLAUDE C	Pacific Telephone
1957	HICKS GRACE M MRS	Pacific Telephone
1950	ROEMER ROBT A R	Pacific Telephone
	ROEMER ROBT A R	Pacific Telephone

707 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GALLEGOS FRANCISCO V	Pacific Bell
1975	DESY TOM V	Pacific Telephone
1966	DOBBS IVA	Pacific Telephone
1960	DOBBS IVA	Pacific Telephone

710 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CAMPAGNA JOE P	Pacific Bell

715 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	C & L OPTICAL CO	Pacific Bell
	E & L OPTICAL	Pacific Bell
1981	C & L OPTICAL CO SAN GABRIEL	Pacific Telephone
1975	C & L OPTICAL CO	Pacific Telephone
1971	C & L Optical Co	Pacific Telephone
1967	C & L Optical Co	Pacific Telephone
1966	C & L OPTICAL CO	Pacific Telephone
1957	J & D PLUMBING CO	Pacific Telephone

FINDINGS

806 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BEDARD S USED FURNITURE E BROADWAY SAN GABRIEL	Pacific Telephone
1966	MISSION CLEANING SERV	Pacific Telephone
1960	MISSION CLEANING SERV	Pacific Telephone
1957	MISSION CLEANING SERV	Pacific Telephone
1950	MISSION CLUING SERV	Pacific Telephone
	MISSION CLUING SERV	Pacific Telephone

811 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	James B G	Pacific Bell
	James Auto Center	Pacific Bell
1985	BARLOWS AUTOMOTIVE SERVICE	Pacific Bell
	BARLOW ALICK BARLOWS AUTOMOTIVE SERVICE	Pacific Bell
1980	BARLOW ALICK BARLOWS AUTOMOTIVE SERVICE E BROADWAY SAN GABRIEL	Pacific Telephone
	BARLOWS AUTOMOTIVE SERVICE E BROADWAY SAN GABRIEL	Pacific Telephone
1975	BARLOW ALICK BARLOWS AUTOMOTIVE SERVICE	Pacific Telephone
	BARLOWS AUTOMOTIVE SERVICE	Pacific Telephone
1966	BARLOW ALICK BARLOW S AUTOMOTIVE SERV	Pacific Telephone
	BARLOWS AUTOMOTIVE SERY	Pacific Telephone

818 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	A & J AUTO SALES	Pacific Bell
	A & J AUTO SALES	Pacific Bell
	CHEN MARK CPA	Pacific Bell
	MANDARIN PLUS	Pacific Bell
	A & J Auto Sales	Pacific Bell
	A & J Auto Sales	Pacific Bell
	A & J Balloons Azu o	Pacific Bell
	Chen Mark CPA	Pacific Bell
1986	ACE PACKAGING EQUIP CO INC SAN GABRIEL	Pacific Bell
1985	COLONY C R CO	Pacific Bell
	ACE PACKAGING EQUIP CO	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	MORRIS DOUG CO INC SAN GABRIEL	Pacific Telephone
	MORRIS DOUG CO INC SAN GABRIEL	Pacific Telephone
	ACE TYPING MACHINES SAN GABRIEL	Pacific Telephone
1980	COLONY C R CO E BROADWAY SAN GABRIEL	Pacific Telephone
	MORRIS DOUG CO INC E BROADWAY SAN GABRIEL	Pacific Telephone
	FELINS TYING MACHINES E BROADWAY SAN GABRIEL	Pacific Telephone
1975	COLONY C R CO	Pacific Telephone
1967	Garden House Products	Pacific Telephone
1966	GARDEN HOUSE PRODUCTS	Pacific Telephone
	FANTASY FOUNTAINS	Pacific Telephone
	GARDEN HOUSE PRODUCTS	Pacific Telephone
1960	GARDEN HOUSE PRODUCTS	Pacific Telephone
	AQUA-TRONICS	Pacific Telephone
1958	REFINITE WATER CONDITIONING	Pacific Telephone
	Watcon	Pacific Telephone
	WATER CONDITIONING INC	Pacific Telephone
1957	WATER CONDITIONING INC	Pacific Telephone
	WATER CONDITIONING INC	Pacific Telephone
	WATCON	Pacific Telephone
	REFINITE WATER CONDITIONING	Pacific Telephone

820 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ACCU SEMBLY	Pacific Bell
1980	FOSS PUMP & ENGINEERING CO E BROADWAY SAN GABRIEL	Pacific Telephone
1975	FOSS PUMP & ENGINEERING CO	Pacific Telephone

824 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	CASTRO E & L MOTORS	Pacific Bell
	Castro E & L Motors	Pacific Bell
	Castro Edrulfo& Helen Whit	Pacific Bell
1985	HOME OF QUALITY FEEDS	Pacific Bell
	JANCAR L HOME OF QUALITY FEEDS	Pacific Bell
1980	HOME OF QUALITY FEEDS E BROADWAY SAN GABRIEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	JANCAR L HOME OF QUALITY FEEDS E BROADWAY SAN GABRIEL	Pacific Telephone
1975	HOME OF QUALITY FEEDS	Pacific Telephone
	JANCAR L HOME OF QUALITY FEEDS	Pacific Telephone
1966	HOME OF QUALITY FEEDS	Pacific Telephone
	JANCAR L HOME OF QUALITY FEEDS	Pacific Telephone
1960	HOME OF QUALITY FEEDS	Pacific Telephone
	JANCIC L HOME OF QUALITY FEEDS JR	Pacific Telephone
1957	JANCAR L HOME OF QUALITY FEEDS	Pacific Telephone
	HOME OF QUALITY FEEDS	Pacific Telephone
1950	HOME OF QUALITY FEEDS	Pacific Telephone
	JANCAR L HOME OF QUALITY FEEDS	Pacific Telephone
	HOME OF QUALITY FEEDS	Pacific Telephone
	JANCAR L HOME OF QUALITY FEEDS	Pacific Telephone

825 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Torque Controls Inc	Pacific Telephone
	Skyway Precision Tool Co wrenches	Pacific Telephone
1957	SKYWAY PRECISION TOOL CO WRENCHES	Pacific Telephone
	TORQUE CONTROLS INC	Pacific Telephone
1950	MERRY LYMAN PLUMBNG & HEATING	Pacific Telephone
	MERRY LYMAN PLUMBNG & HEATING	Pacific Telephone

826 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Riley H Whit	Pacific Bell
	Riley Greg	Pacific Bell
1985	RILEY GREG	Pacific Bell
1980	RILEY GREG E BROADWAY SAN GABRIEL	Pacific Telephone
1975	ABBOTT MICHAEL R	Pacific Telephone
1966	BYERLY JERRY S	Pacific Telephone
	BYERLY S PLUMBLG SERV	Pacific Telephone
1957	SHANNON NASH	Pacific Telephone

829 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	INDUSTRIAL ENGINEERING SERVICES	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	KIRIN S PORTABLE WELDING INC	Pacific Bell
	Industrial Engineering Services	Pacific Bell
	KIRINS PORTABLE W E LDIN G IN C	Pacific Bell
	Kirio Kevin H Whit	Pacific Bell
1985	INDUSTRIAL ENGINEERING SERVICES	Pacific Bell
	KIRIN S PORTABLE WELDING	Pacific Bell
1980	PROFESSIONAL HYDRAULIC REBUILD & RESEARCH PROFESSIONAL HYDRAULIC REBUIL & R	Pacific Telephone
1975	JOLETTE B ASSOCIATES	Pacific Telephone
	PROFESSIONAL HYDRAULIC REBUILD & RESEARCH	Pacific Telephone
	PROFESSIONAL HYDRAULIC REBUILD & RESEARCH	Pacific Telephone
1971	Coca Cola Bottling Co Of Los Angeles Engineering Dept	Pacific Telephone
1967	Filcore Water Conditioning Equipt	Pacific Telephone
1966	FILCORE WATER CONDITIONING EQUIPT	Pacific Telephone
1962	Skyway Precision Tool Co	Pacific Telephone
	Torque Controls Inc	Pacific Telephone
	Torque Controls Inc	Pacific Telephone
1960	SKYWAY PRECISION TOOL CO	Pacific Telephone
	TORQUE CONTROLS INC	Pacific Telephone
1950	TENNYSON J G R	Pacific Telephone
	TENNYSON J G R	Pacific Telephone

833 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ADCHEM INC SAN GABRIEL	Pacific Bell
1986	ADCHEM INC SAN GABRIEL	Pacific Bell
1985	ADCHEM INC	Pacific Bell
1981	ADCHEM INC SAN GABRIEL	Pacific Telephone
1980	ENERGY & ENVIRONMENTAL ENGINEERING SERVICES E BROADWAY SAN GABRIEL	Pacific Telephone
	ADCHEM INC E BROADWAY SAN GABRIEL	Pacific Telephone
1975	ADCHEM INC	Pacific Telephone
1966	MYRON L CO	Pacific Telephone
1962	AUSTIN & ROBINSON LAB	Pacific Telephone
1960	AUSTIN LABORATORIES	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MICROCHEM CHEML RESRCH	Pacific Telephone
1957	RICE HENRY H UPHLSTRNG	Pacific Telephone
1950	WATER CONDITIONING INC	Pacific Telephone
	WATER CONDITIONING INC	Pacific Telephone

834 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	LARRY S WELDING SH OCEAN PARK INC	Pacific Bell
	NORGARD LARRY	Pacific Bell
	Larrys Welding Shop	Pacific Bell
	LARRYS W E LDIN G S HOP IN C	Pacific Bell
	Larsen A Co Y	Pacific Bell
1985	DONOSO PAUL J	Pacific Bell
	LARRYS WELDING SHOP	Pacific Bell
	LARRYS WELDING SHOP INC	Pacific Bell
	NORGARD LARRY	Pacific Bell
1980	DONOSO RAUL J E BROADWAY SAN GABRIEL	Pacific Telephone
	LARRY S WELDING SHOP E BROADWAY SAN GABRIEL	Pacific Telephone
	NORGARD LARRY E BROADWAY SAN GABRIEL	Pacific Telephone
1975	DONOSO RAUL J	Pacific Telephone
	LARRY S WELDING SHOP	Pacific Telephone
	NORGARD LARRY	Pacific Telephone
1967	Larrys Welding Shop	Pacific Telephone
1966	LARRYS WELDING SHOP	Pacific Telephone
	NORGARD LARRY	Pacific Telephone
1960	LARRY S WELDING SHOP	Pacific Telephone
	NORGARD LARRY	Pacific Telephone
1957	LARRY S WELDING SHOP	Pacific Telephone
	NORGARD LARRY	Pacific Telephone
	NORGARD LAWRENCE F	Pacific Telephone
1950	RUSSELL T W R	Pacific Telephone
	RUSSELL T W R	Pacific Telephone

835 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	HUTCH PATRICK S	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HUTCH PATRICK S E BROADWAY SAN GABRIEL	Pacific Telephone
1975	MACHIDA TOM	Pacific Telephone
1966	MACHIDA TOM	Pacific Telephone
1960	MACHIDA TOM	Pacific Telephone
1957	RETHELFORD NORMAN J JR	Pacific Telephone
1950	NORLIN EVERETT C R	Pacific Telephone
	NORLIN EVERETT C R	Pacific Telephone

838 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	FRANK & DEL CHRYSLER PRODUCTS SERV	Pacific Telephone
1960	FRANK & DEL CHRYSLER PRODUCTS SERV	Pacific Telephone
1957	FRANK & DEL CHRYSLER PRODUCTS SERV	Pacific Telephone

839 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	MORAN D F	Pacific Telephone
1960	MORAN D F	Pacific Telephone
	MORAN D F	Pacific Telephone
1957	MORAN D F	Pacific Telephone
	MORAN S MOTOR CENTER	Pacific Telephone
1950	HALL HERBERT SR AUTO UPHLSTRS	Pacific Telephone
	HALL HERBERT R	Pacific Telephone
	HALL HERBERT SR AUTO UPHLSTRS	Pacific Telephone
	HALL HERBERT R	Pacific Telephone

840 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SCHOELZ OSCAR H	Pacific Telephone

842 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RICHARDSON JAS L R	Pacific Telephone
	RICHARDSON JAS L R	Pacific Telephone

843 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Mikes Automotive Service	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	MIKE S AUTOMOTIVE SERVICE	Pacific Bell
1985	MIKES AUTOMOTIVE SERVICE	Pacific Bell
1980	MIKES AUTOMOTIVE SERVICE E BROADWAY SAN GABRIEL	Pacific Telephone
1975	SAN GABRIEL VALLEY RADIATOR INC	Pacific Telephone
1966	SAN GABRIEL DYNOELECTRIC	Pacific Telephone
1960	BROCKUS JIM GARAGE	Pacific Telephone

846 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WHITE HARRY ALLEN R	Pacific Telephone
	WHITE HARRY ALLEN R	Pacific Telephone

851 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DEATRICK CORA A R	Pacific Telephone
	DEATRICK CORA A R	Pacific Telephone

854 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Highland Park Society Of Model Railroad Engineers Inc	Pacific Bell
1990	HIGHLAND PARK SOCIETY OF MODEL RAILROAD ENGINEERS INC SAN GABRIEL	Pacific Bell
1986	HIGHLAND PARK SOCIETY OF MODEL RAILROAD ENGINEERS INC SAN GABRIEL	Pacific Bell
1985	HIGHLAND PARK SOCIETY OF MODEL RAILROAD ENGINEERS INC	Pacific Bell
1981	HIGHLAND PARK SOCIETY OF MODEL RAILROAD ENGINEERS INC SAN GABRIEL	Pacific Telephone
1980	HIGHLAND PARK SOCIETY OF MODEL RAILROAD ENGINEERS INC E BROADWAY SAN GABRIEL	Pacific Telephone
1975	HIGHLAND PARK SOCIETY OF MODEL RAILROAD ENGINEERS INC	Pacific Telephone
1971	Highland Park Society Of Model Railroad Engineers Inc	Pacific Telephone
1967	Highland Park Society of Model RR Engineers Inc	Pacific Telephone
1966	HIGHLAND PARK SOCIETY OF MODEL RR ENGINEERS INC	Pacific Telephone

FINDINGS

855 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	La Piana Leslie	Pacific Bell
	La Piana C F	Pacific Bell
1985	LA PIANA C F	Pacific Bell
1980	LA PIANA C F E BROADWAY SAN GABRIEL	Pacific Telephone
1975	BEVENS ELECTRIC CO	Pacific Telephone
1966	MCCUMMINS PATRICIA J	Pacific Telephone
	CHAILLE CAROLYN H	Pacific Telephone

860 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Mireles Gabriel	Pacific Bell
1985	MIRELES GABRIEL	Pacific Bell
1980	MIRELES GABRIEL E BROADWAY SAN GABRIEL	Pacific Telephone
1975	LEE S RUBBISH HAULING	Pacific Telephone

862 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KNIEP NI	Pacific Bell
1980	KNIEP DAVID S E BROADWAY SAN GABRIEL	Pacific Telephone

863 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	RIVERA EDNA	Pacific Telephone
	RIVERA MANUEL	Pacific Telephone
1966	RIVERA EDNA	Pacific Telephone
	RIVERA MANUEL	Pacific Telephone

910 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PADILLA GREGORY JR E BROADWAY SAN GABRIEL	Pacific Telephone

919 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TREANTAFELLES ZOE E BROADWAY SAN GABRIEL	Pacific Telephone

FINDINGS

920 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MOREIRA SANDRA S E BROADWAY SAN GABRIEL	Pacific Telephone
	RIGHTMER DONATD O E BROADWAY SAN GABRIEL	Pacific Telephone

959 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MORI LORETTA E BROADWAY SAN GABRIEL	Pacific Telephone
	TAGUCHL MITSURU E BROADWAY SAN GABRIEL	Pacific Telephone

975 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MOTA DAVID E BROADWAY SAN GABRIEL	Pacific Telephone

987 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TELKES RONALD E BROADWAY SAN GABRIEL	Pacific Telephone

1001 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	OLLIS T H E BROADWAY SAN GABRIEL	Pacific Telephone

1005 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	IZUMIDA ROY V E BROADWAY SAN GABRIEL	Pacific Telephone

1010 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	GONZALEZ MIGUEL W E BROADWAY SAN GABRIEL	Pacific Telephone

1022 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	VASQUEZ ESPIE E BROADWAY SAN GABRIEL	Pacific Telephone

FINDINGS

1030 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	COPELAND A N E BROADWAY SAN GABRIEL	Pacific Telephone

1033 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ADAMS M C E BROADWAY SAN GABRIEL	Pacific Telephone

1038 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PEDERSEN KJELD E BROADWAY SAN GABRIEL	Pacific Telephone
	PEDERSEN METTE E BROADWAY SAN GABRIEL	Pacific Telephone

1039 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	FRANK OTTO RICHARD E BROADWAY SAN GABRIEL	Pacific Telephone

1048 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MORALES TONI E BROADWAY SAN GABRIEL	Pacific Telephone
	MORALES PAUL E BROADWAY SAN GABRIEL	Pacific Telephone
	MORALES AIDA E BROADWAY SAN GABRIEL	Pacific Telephone

1060 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	SHIMMIN JOHN E JR E BROADWAY SAN GABRIEL	Pacific Telephone
	HOLGUIN DANL E BROADWAY SAN GABRIEL	Pacific Telephone

1063 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	RUSSELL RANDY E BROADWAY SAN GABRIEL	Pacific Telephone

829A E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BIO CONSULTANTS INC	Pacific Telephone

FINDINGS

1051C E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PERKINS ROGER W JR E BROADWAY SAN GABRIEL	Pacific Telephone

1063A E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BARKER PAUL E BROADWAY SAN GABRIEL	Pacific Telephone

981 1/2 E BROADWAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	LOZADA JOEL E BROADWAY SAN GABRIEL	Pacific Telephone

E BROADWAY ST

700 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1999	1/2 DIAZ Martha	Haines Company

701 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

702 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LUCAS Celia	Haines Company

703 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

704 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MARTINEZ Ignacio R	Haines Company

705 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

FINDINGS

707 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	QUINONEZ Maricela	Haines Company

710 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

715 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company
	X SAN GABRIEL BLVD S	Haines Company

806 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REMEDIO LEGAL RIOPELLE	Haines Company
	LAW OFFICES OF LEGAL RELIEF	Haines Company
	GAVIRIAJULIER	Haines Company
	ASSOCIATES	Haines Company
1999	XXXX	Haines Company

810 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

811 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

818 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHEN MARK CPA	Haines Company
	NETWORK CHEN MARK CPA	Haines Company
	ARAI MUSIC	Haines Company
1999	CHEN MARK CPA	Haines Company
	ARAIMUSIC NETWORK	Haines Company

824 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOTORS	Haines Company
	CASTROE&L	Haines Company
1999	CASTRO E & L MOTORS	Haines Company

FINDINGS

825 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

826 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1999	RILEY Greg	Haines Company

827 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

829 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CENTFINANCIAL	Haines Company
	SERVICES	Haines Company
1999	INDSTRL COMMERCIAL SERVICE INC	Haines Company
	GARRY THOMAS LEA ATTY	Haines Company
	INDSTRL ENGINEERING SRVS INC	Haines Company

833 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

834 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APEX AUTO CENTER	Haines Company
1999	APEX AUTO CENTER	Haines Company

835 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1999	XXXX	Haines Company

839 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1999	XXXX	Haines Company

FINDINGS

843 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MIKES AUTOMOTIVE SERVICE	Haines Company Haines Company Haines Company
1999	MIKES AUTOMOTIVE SERVICE	Haines Company

854 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HIGHLANDPK SOCIETY	Haines Company Haines Company
1999	HIGHLAND PK SOCIETY	Haines Company

855 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LAPIANACF	Haines Company
1999	LAPIANA C F	Haines Company

860 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLAMIELMyma	Haines Company
1999	MIRELES Gabriel	Haines Company

862 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OSORIO Linda	Haines Company
1999	KNIEP N L	Haines Company

863 E BROADWAY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RIVERA Manuel	Haines Company
1999	X CHARLOTTE AV S RIVERA Manuel O	Haines Company Haines Company

N SAN GABRIEL BLVD S

512 N SAN GABRIEL BLVD S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	DONAHUE FRANK C SAN GABRIEL	Pacific Bell

FINDINGS

S CALIFORNIA

409 S CALIFORNIA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	DIAL4CARE HOME HEALTH SERVICES	Pacific Bell
	DIAL4CARE HOME HEALTH SERVICES INC	Pacific Bell
1986	GIRL SCOUTS SIERRA MADRES COUNCIL SAN GABRIEL	Pacific Bell
1981	SCOUTS SIERRA MADRES COUNCIL SAN GABRIEL	Pacific Telephone
	VOITA CITRUS INC SAN GABRIEL	Pacific Telephone
1967	Dixon L E Co	Pacific Telephone
1962	Dixon L E Co	Pacific Telephone

S CALIFORNIA ST

397 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	NELSON JAS	Pacific Telephone
1960	READER JACQUELINE	Pacific Telephone

399 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ANDERSON DORA H	Pacific Telephone
	BRUSCHI ELIZABETH R	Pacific Telephone
1950	ANDERSON DORA H R	Pacific Telephone
	ANDERSON DORA H R	Pacific Telephone

401 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARCLAY FISHERY	Haines Company
	INC CONCEPTU&U	Haines Company
	ENTERPRISES USA JOHNS DENTAL	Haines Company
	LAB QG FASHION	Haines Company
1999	NATURALLY DAVIDS	Haines Company
	MOLLIN PROPERTIES	Haines Company
	JOHNS DENTAL LAB	Haines Company
	CATERING ON LOCATN	Haines Company
	BARCLAY FISHERY INC	Haines Company
	AEROCOLOURS	Haines Company
1995	Mallin Properties	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Johns Dental Lab	Pacific Bell
	Catering On Location	Pacific Bell
	Barclay Fishery Inc	Pacific Bell
	Barclay Flooring	Pacific Bell
1985	BARCLAY FISHERY INC	Pacific Bell
	CATERING ON LOCATION	Pacific Bell
	MOLLIN INVESTMENT CO	Pacific Bell
	WEST TECH ENTERPRISES INC	Pacific Bell
1966	ZABEL ROBT W	Pacific Telephone
1960	LAMPERT DONALD F JR	Pacific Telephone
1957	HEFFNER RUFUS S	Pacific Telephone
1950	HEFFNER RUFUS F R	Pacific Telephone
	SLOAN H P R	Pacific Telephone
	HEFFNER RUFUS F R	Pacific Telephone
	SLOAN H P R	Pacific Telephone

405 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company
1966	BURGHEN NORMAN	Pacific Telephone
1957	PRALL MARY J MRS	Pacific Telephone
1950	PRALL MARY J MRS R	Pacific Telephone
	PRALL MARY J MRS R	Pacific Telephone

409 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company
1985	GIRL SCOUTS OF THE USA SIERRA MADRES GIRL SCOUT COUNCIL	Pacific Bell
1980	HUGHES EL RANCHO MKTS INC	Pacific Telephone
	MOLLIN INVESTMENT CO S CALIFORNIA ST SAN GABRIEL	Pacific Telephone
1975	STEVENS BISHOP W BERTRAND FOUNDATION	Pacific Telephone
	MOLLIN INVETMENT CO	Pacific Telephone
	GODFREY M L JR EL RANCHO MKTS INC	Pacific Telephone
	EL RANCHO MKTS INC	Pacific Telephone
	EL RANCHO MKTS INC	Pacific Telephone
	BISHOP W BERTRAND STEVENS FOUNDATION	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Godfrey M L Jr El Rancho Mkts Inc	Pacific Telephone
	El Rancho Mkts Inc	Pacific Telephone
	Warehouse	Pacific Telephone
	Main Ofc	Pacific Telephone
	El Rancho Mkts Inc	Pacific Telephone
	Mollin Investment Co	Pacific Telephone
	Hendra Christopher Mollin Investment Co	Pacific Telephone
1966	DIXON L E CO	Pacific Telephone
1962	DIXON L E CO	Pacific Telephone
1960	DIXON L E CO	Pacific Telephone
	DIXON L E CO	Pacific Telephone
1958	Dixon L E Co	Pacific Telephone
1957	DIXON L E CO	Pacific Telephone
1950	DIXON L E CO	Pacific Telephone
	DIXON L E CO	Pacific Telephone

411 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORP VENUS BRIDAL	Haines Company
	FURNITURE SERVICES	Haines Company
	LOTUS ORIENT	Haines Company
1999	LOTUS ORIENT CORP	Haines Company
	VENUS BRIDAL	Haines Company
	GOWN & ACCESSORIES	Haines Company
1985	HEC-AMERICA CORP	Pacific Bell

413 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines Company

415 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Karen Food Co	Pacific Bell
1985	PECO	Pacific Bell

421 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MAN FON INC	Haines Company
	MANUFACTURING	Haines Company
	RAINSOWER	Haines Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Man Fon Inc	Pacific Bell
	a Dendright Consulting	Pacific Bell
	Dendlinger D	Pacific Bell
	I Dendelion Developement Corp	Pacific Bell
1985	RIVERLAND APPAREL INC	Pacific Bell
	HO S ENTERPRISES	Pacific Bell

423 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SIGNARTCO	Haines Company
1999	XXXX	Haines Company
1985	BROMLEY ET COMPAGNIE INC	Pacific Bell

425 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EASTRN PRINTING	Haines Company
	CO EMERALD BRIDAL	Haines Company
	CORP THE GINNIS FASHION INC	Haines Company
	KOZYCORNERS CO	Haines Company
	QUICKTEL WRING	Haines Company
	CASUNG QUICKTELWIRING&	Haines Company
	CABUNG SAM WOO	Haines Company
	BARBECUE	Haines Company
	RESTAURANT	Haines Company
1999	EASTRN PRINTING CO	Haines Company
	H T K CORP	Haines Company
	SAM WOO BARBECUE RESTAURANT	Haines Company
	SIGN ART CO	
	X MAIN E	Haines Company
1995	Eastern Printing Co	Pacific Bell
	Sign Art Co	Pacific Bell
1985	CERTIFIED DENTAL PROSTHETICS	Pacific Bell
	EASTERN PRINTING CO	Pacific Bell
	F & Y TRADING CO INC	Pacific Bell
	FELIX H ENTERPRISE INC	Pacific Bell
	MORTIMER PATRICK RACQUET	Pacific Bell
	STRINGING	
	SAN R ENTERPRISES INC	Pacific Bell
	SIGN ARTESIACO	Pacific Bell

FINDINGS

434 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NEAL Terrell	Haines Company
1999	XXXX	Haines Company
1960	BARROZO RICHARD	Pacific Telephone
1957	BARROZO RICHARD	Pacific Telephone
1950	BARROZO RICHARD R	Pacific Telephone
	BARROZO RICHARD R	Pacific Telephone

438 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TANG Frankie	Haines Company
1999	X ELMONTE E	Haines Company
	X ANGELENO AV E	Haines Company
	SAENZ Alejandro	Haines Company
1966	BARROZO RAMONA	Pacific Telephone

442 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BENETEAU Marcel	Haines Company
	PTMT COMPUTERS	Haines Company
1960	DIAZ ROSIE	Pacific Telephone
1957	DIAZ ROSIE	Pacific Telephone
1950	DIAZ ROSIE R	Pacific Telephone
	DIAZ ROSIE R	Pacific Telephone

448 S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e WAN Grace 00 S	Haines Company
1980	MIRELES FRANK S CALIFORNIA ST SAN GABRIEL	Pacific Telephone
1975	FERNANDEZ HUMBERTO	Pacific Telephone
1960	SANDOVAL THOS F JR	Pacific Telephone

421A S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	PONG CHIEN INC	Pacific Bell

425-A S CALIFORNIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	C C STAR INTERNATIONAL INC	Pacific Bell

FINDINGS

S Gladys Ave

404 S Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AUTO CAR	EDR Digital Archive
	ULTIMATE AUTO SERVICE INC	EDR Digital Archive
	AUTO CAR	EDR Digital Archive
	ULTIMATE AUTO SERVICE INC	EDR Digital Archive
2010	ULTIMATE AUTO SERVICE INC	EDR Digital Archive
	AUTO CAR	EDR Digital Archive
	ULTIMATE AUTO SERVICE INC	EDR Digital Archive
	AUTO CAR	EDR Digital Archive

S GLADYS AVE

404 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KRIKORIANINC	Haines Company
1999	HAMILTON MACHNE PRD	Haines Company
1985	HAMILTON MACHINE PRODUCTS	Pacific Bell
1980	HAMILTON MACHINE PRODUCTS S GLADYS AVE SAN GABRIEL	Pacific Telephone
1975	HAMILTON MACHINE PRODUCTS	Pacific Telephone
1966	HAMILTON MACH PRODUCTS	Pacific Telephone
1960	HAMILTON MACH PRODUCTS	Pacific Telephone
1957	HAMILTON MACH PRODUCTS	Pacific Telephone

S Gladys Ave

408 S Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DESAIS DESIGN CRAFT	EDR Digital Archive
	DESAIS DESIGN CRAFT	EDR Digital Archive
2010	DESAIS DESIGN CRAFT	EDR Digital Archive
	DESAIS DESIGN CRAFT	EDR Digital Archive

S GLADYS AVE

408 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DESAIS DESIGN	Haines Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CRAFTS	Haines Company
1999	DESAIS DESIGN CRAFT	Haines Company
	X DELRIO AV	Haines Company
1995	DESAL S DESIGN CRAFT	Pacific Bell
	Desals Design Craft	Pacific Bell
1985	CHEM CONTROL OF CALIF	Pacific Bell
	DESIGN CRAFT	Pacific Bell
1980	DESIGN CRAFT S GLADYS AVE SAN GABRIEL	Pacific Telephone
1975	CALMARK	Pacific Telephone

409 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	ROSATO ANGELO	Pacific Bell
1966	BAR-BEE ENTERPRISES SOUTH SAN GABRIEL	Pacific Telephone

S Gladys Ave

410 S Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEW COAST FASHION	EDR Digital Archive
	NEW COAST FASHION	EDR Digital Archive

S GLADYS AVE

410 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	RIVER RUN CAMPER SHELL MANUFACURING S GLADYS AVE SAN GABRIEL	Pacific Telephone

S Gladys Ave

424 S Gladys Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	KRIPALU LLC	EDR Digital Archive
	UNIVERSAL WIRE INC	EDR Digital Archive
	KRIPALU LLC	EDR Digital Archive
	UNIVERSAL WIRE INC	EDR Digital Archive

FINDINGS

S GLADYS AVE

424 S GLADYS AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	UNIVRSLWIREART	Haines Company
1999	UNIVRSL WIRE INC	Haines Company
	X COMMERCIAL AV	Haines Company
1995	UNIVERSAL WIRE INC	Pacific Bell
	Universal Wire Inc	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
1990	UNIVERSAL WIRE INC SAN GABRIEL	Pacific Bell
1985	UNIVERSAL WIRE INC	Pacific Bell
1981	UNIVERSAL WIRE INC SAN GABRIEL	Pacific Telephone
1980	UNIVERSAL WIRE INC S GLADYS AVE SAN GABRIEL	Pacific Telephone
1976	Universal Wire Inc	Pacific Telephone
1975	UNIVERSAL WIRE INC	Pacific Telephone
1966	STAR LITE BLEACH	Pacific Telephone
1960	PLYMOUTH VAN LINES	Pacific Telephone
1957	ASSOCIATED VAN LINES INC	Pacific Telephone

S PINE

418 S PINE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SAVARD DONALD E CO SAN GABRIEL	Pacific Bell
1981	SAVARD DONALD E CO SAN GABRIEL	Pacific Telephone
1962	Hill Rambo Associates	Pacific Telephone

420 S PINE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SAN-VAL CONSTRUCTION & INVESTMENT CO	Pacific Bell
1990	SOILS INTERNATIONAL SAN GABRIEL	Pacific Bell
	COUSINEAU ROBT D SOILS INTERNATIONAL SAN GABRIEL	Pacific Bell
1986	COUSINEAU ROBT D SOILS INTERNATIONAL SAN GABRIEL	Pacific Bell
1967	Inca Engineering Corp	Pacific Telephone
	Hill Sales Co J T	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Hill Co J T	Pacific Telephone
	Hill Sales Co J T	Pacific Telephone
	Hill J T Co	Pacific Telephone
1958	Hill Sales Co J T	Pacific Telephone
	Hill J T Co	Pacific Telephone
	Hill Co J T	Pacific Telephone

425 S PINE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Rusenbury KA	Pacific Bell
	Rusco Inc	Pacific Bell
	Rusco Inc	Pacific Bell
1981	J & J EQUIP CO SAN GABRIEL	Pacific Telephone
1971	Schulz Mfg & Tool Co	Pacific Telephone
	SCHULZ TOOL & MFG CO	Pacific Telephone
1967	SCHULZ TOOL & MFG CO	Pacific Telephone
	Schulz Mfg & Tool Co	Pacific Telephone
1962	SCHULZ TOOL & MFG CO	Pacific Telephone
	Schulz Mfg & Tool Co	Pacific Telephone
1958	Schulz Tool & Mfg Co	Pacific Telephone
	Schulz Mfg & Tool Co	Pacific Telephone

S PINE ST

301 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	WILKES MARTHA	Pacific Telephone
1960	MUNDY CLIFFORD I	Pacific Telephone
	MUNDY CLIFFORD I	Pacific Telephone

304 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1995	CERVANTES BASILIO	Pacific Bell
	Cervantes Basilio	Pacific Bell
1985	YUE SHIU LEONG	Pacific Bell
1980	ALLEN JIM T S PINE ST SAN GABRIEL	Pacific Telephone
	WHITE BILL W S PINE ST SAN GABRIEL	Pacific Telephone
1975	MEISTER HORST	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SYLVIS A J	Pacific Telephone

306 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Rafter M F	Pacific Bell

307 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHEN Lynn	Haines Company
	HUNGTrasa	Haines Company
1995	SILVA MARIO	Pacific Bell
	Silva Mario	Pacific Bell
1985	SILVA MARIO	Pacific Bell
1980	KRAEMER M F PLMBNG S PINE ST SAN GABRIEL	Pacific Telephone
1975	KRAEMER M F PLMBNG	Pacific Telephone
1966	KRAEMER M F PLMBNG	Pacific Telephone
1960	KRAEMER MAURICE E SAN GABRIEL	Pacific Telephone
1957	KRAEMER MAURICE F	Pacific Telephone
1950	KRAEMER MAURICE F R	Pacific Telephone

309 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUYong	Haines Company
	LAU Sinhar	Haines Company
	MENG H	Haines Company
	LU Xu	Haines Company
1985	CURREY E E	Pacific Bell
	CAIRO JOSEPH & LORENA	Pacific Bell
	BELL MARGIE & MICHAEL	Pacific Bell
1980	RUSSELL MICHAEL J S PINE ST SAN GABRIEL	Pacific Telephone
1957	MILTON P S	Pacific Telephone
1950	GREENE BUFORD S R	Pacific Telephone

312 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CONSTANTINO	Haines Company
	Galeana PANSS	Haines Company
	INTERNATIONAL INC	Haines Company
	SINGH Palvinder	Haines Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WU Xiao Yin	Haines Company
	C XU Jin Rong	Haines Company
1985	CHUNG SUNG KI	Pacific Bell
	KIM YONG HEE	Pacific Bell
1980	RUGGLESS THOS S PINE ST SAN GABRIEL	Pacific Telephone
	THOMAS WILLIE S PINE ST SAN GABRIEL	Pacific Telephone
	KIM YOUNG KUM S PINE ST SAN GABRIEL	Pacific Telephone
	KIM ROSALLE Y S PINE ST SAN GABRIEL	Pacific Telephone
	CASTANON PATROCLNIO S PINE ST SAN GABRIEL	Pacific Telephone
	CASTANON LOIS S PINE ST SAN GABRIEL	Pacific Telephone
1975	CALIVA THERESA M	Pacific Telephone
	ZIZI MARY	Pacific Telephone
1966	ZIZI MARY	Pacific Telephone

314 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1995	Stalley Gary & Deanne Gindra	Pacific Bell
	Stalley Eugene	Pacific Bell
	Leigh Chris Rwnd Hts	Pacific Bell
	Leigh C Bfk	Pacific Bell
	Cambra Ernest P	Pacific Bell
	Leigh Bobbi Leveque	Pacific Bell
	Leigh Butlders Whit	Pacific Bell
1985	LEVEQUE B J	Pacific Bell
	UEMURA YASUYUKI	Pacific Bell
	VALLADAREZ MARTHA A	Pacific Bell
1980	LEVEQUE B J S PINE ST SAN GABRIEL	Pacific Telephone
1975	LEVEQUE B J	Pacific Telephone
	MONK ARRY	Pacific Telephone
	NAUJOCK CLAUDE A	Pacific Telephone
1966	MONZINGO FRANK	Pacific Telephone
	SWEATT ROBT F	Pacific Telephone
	WALKER KERMIT	Pacific Telephone
	RADABAUGH ARTHUR A DC	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RADABAUGH ARTHUR A DC	Pacific Telephone
1957	KLASSY DAVE F	Pacific Telephone
	RADABAUGH ARTHUR A DC	Pacific Telephone
	JOHNSTON CLAUDE J	Pacific Telephone
	BALCH NOEL	Pacific Telephone
1950	RADABAUPH ARTHUR A DC R	Pacific Telephone
	HENSLEY JOHN R	Pacific Telephone

315 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS	Haines Company
	BAUTISTA Amador	Haines Company
	GERONIMO Marcellna	Haines Company
	F LEE Simon	Haines Company
	Li Ji	Haines Company
	ZHAILuyang	Haines Company
1985	HO CHI-CHI	Pacific Bell
	LAM CHAK FAI	Pacific Bell
	WILLIAMS DANL	Pacific Bell
1980	HAYAKAWA TAKEHIKO S PINE ST SAN GABRIEL	Pacific Telephone
1975	AIZUMI R T	Pacific Telephone
	HALVERSON HARRY T	Pacific Telephone
	PRESLEY BETTY W	Pacific Telephone
	SHELDON TERRY	Pacific Telephone
	WILSON JOS D	Pacific Telephone
1966	CHRISNEY THEO H	Pacific Telephone
	MACKEY WALTER R	Pacific Telephone
	POWELL CHAS L	Pacific Telephone
	SINGLETERRY VERNON A	Pacific Telephone
1960	CUMMINGS DAVID	Pacific Telephone
1950	CONRAD OTTO R	Pacific Telephone

316 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KWAKJennifer	Haines Company
1985	PIEDLOW FRANK R	Pacific Bell
1980	PIEDLOW FRANK R S PINE ST SAN GABRIEL	Pacific Telephone
1975	PIEDLOW FRANK R	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	PIEDLOW FRANK R	Pacific Telephone
1960	PIEDLOW FRANK R	Pacific Telephone
1957	PIEDLOW FRANK R	Pacific Telephone
1950	SOLOMAN T F R	Pacific Telephone

318 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NG Tally	Haines Company

320 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHANGJun II	Haines Company
1985	O SULLIVAN PAULA & GREG	Pacific Bell
1980	O SULLIVAN PAULA & GREG S PINE ST SAN GABRIEL	Pacific Telephone
1975	PURSELL J E	Pacific Telephone
1966	WOODBURY ROBT V	Pacific Telephone

S Pine St

325 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	UNITY CHURCH OF SAN GABRIEL	EDR Digital Archive
	SOUL WINNERS MINISTRY	EDR Digital Archive
	NEW FOUND GRACE COMMUNITY CH	EDR Digital Archive
	UNITY CHURCH OF SAN GABRIEL	EDR Digital Archive
	SOUL WINNERS MINISTRY	EDR Digital Archive
	NEW FOUND GRACE COMMUNITY CH	EDR Digital Archive
2010	UNITY CHURCH OF SAN GABRIEL	EDR Digital Archive
	SOUL WINNERS MINISTRY	EDR Digital Archive
	UNITY CHURCH OF SAN GABRIEL	EDR Digital Archive
	SOUL WINNERS MINISTRY	EDR Digital Archive

S PINE ST

325 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAN GABRIEL	Haines Company
	YOU UNITY CHURCH OF	Haines Company
	COZY CHAPEL FOR	Haines Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Unity Church Of The Foothills illl W Badlllo Cov	Pacific Bell
	Dial A Preyer	Pacific Bell
	Oeto o Harianto	Pacific Bell
	Oestreich Eric W Cv	Pacific Bell
	Oestmann I Rev	Pacific Bell
	Christian BJ Hacienda Heights	Pacific Bell
	Christian Assembly Of San Gabriel	Pacific Bell
	Christian B Gindra	Pacific Bell
1985	UNITY CHURCH OF SAN GABRIEL	Pacific Bell
1980	UNITY CHURCH OF SAN GABRIEL S PINE ST SAN GABRIEL	Pacific Telephone
1975	UNITY CHURCH OF SAN GABRIEL	Pacific Telephone
1966	UNITY CHURCH OF SAN GABRIEL	Pacific Telephone
1960	UNITY CHURCH OF SAN GABRIEL	Pacific Telephone
1957	UNITY CHURCH OF SAN GABRIEL	Pacific Telephone
1950	UNITY CHURCH OF SAN GABRIEL	Pacific Telephone

330 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHU YUEN Chuiking	Haines Company

401 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WHITEMAN H C JR R	Pacific Telephone

407 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ST DENNIS JOHN	Pacific Telephone
1950	LINCOLN FLORENCE R	Pacific Telephone

408 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	CUELLAR JAS P MRS	Pacific Telephone
1950	ABELL SAIDEE MISS R	Pacific Telephone

410 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Savanrd Donald E Co	Pacific Bell

FINDINGS

S Pine St

418 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DONALD E SAVARD CO INC	EDR Digital Archive
	DONALD E SAVARD CO INC	EDR Digital Archive
2010	DONALD E SAVARD CO INC	EDR Digital Archive
	DESCO TOOLS CO LLC	EDR Digital Archive
	DONALD E SAVARD CO INC	EDR Digital Archive
	DESCO TOOLS CO LLC	EDR Digital Archive

S PINE ST

418 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAVARD DONALD E	Haines Company
1995	SAVANRD DONALD E CO	Pacific Bell
1980	SAVARD DONALD E CO S PINE ST SAN GABRIEL	Pacific Telephone
1976	Savard Donald E Co	Pacific Telephone

S Pine St

419 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PLUMBING WHOLESALE OUTLET INC	EDR Digital Archive
	PLUMBING WHOLESALE OUTLET INC	EDR Digital Archive
	PLUMBING WHOLESALE OUTLET INC	EDR Digital Archive
	PLUMBING WHOLESALE OUTLET INC	EDR Digital Archive
2010	PLUMBING WHOLESALE OUTLET INC	EDR Digital Archive
	PLUMBING WHOLESALE OUTLET INC	EDR Digital Archive

S PINE ST

419 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Lamp Jack Graphics	Pacific Bell
	T A J Enterprises	Pacific Bell
	TAK Technology Inc	Pacific Bell
	Advance Urethane Technology Internati	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	ADVANCE URETHANE TECHNOLOGY INTERMEDI	Pacific Bell
	T A J ENTERPRISES	Pacific Bell
	LAMP JACK GRAPHICS	Pacific Bell
1985	UNIVERSAL STORAGE SYSTEMS CO	Pacific Bell
	MONARCH SUPPLY CO	Pacific Bell
1980	UNIVERSAL STORAGE SYSTEMS CO S PINE ST SAN GABRIEL	Pacific Telephone
	MONARCH SUPPLY CO S PINE ST SAN GABRIEL	Pacific Telephone
	MONARCH SUPPLY CO S PINE ST SAN GABRIEL	Pacific Telephone
1975	UNIVERSAL STORAGE SYSTEMS CO	Pacific Telephone
	MONARCH SUPPLY CO	Pacific Telephone
	GREENNY CO	Pacific Telephone

S Pine St

420 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	W CALIF ART ACADEMY	EDR Digital Archive
	CASA SAN MRINO HOMEOWNERS ASSN	EDR Digital Archive
	NSC GROUP LLC	EDR Digital Archive
	W CALIF ART ACADEMY	EDR Digital Archive
	CASA SAN MRINO HOMEOWNERS ASSN	EDR Digital Archive
	NSC GROUP LLC	EDR Digital Archive
2010	ZI YI LI CONSTRUCTION CO	EDR Digital Archive
	EASTERN COMMUNICATIONS LLC	EDR Digital Archive
	SUNSHINE HOMES LLC	EDR Digital Archive
	CASA SAN MRINO HOMEOWNERS ASSN	EDR Digital Archive
	420 PINE LIMITED PARTNERSHIP	EDR Digital Archive
	DAYMAN ESTATES LTD PARTNERSHIP	EDR Digital Archive
	TG & B LIMITED PARTNERSHIP	EDR Digital Archive
	CATALINA TOWER LP	EDR Digital Archive
	BRONSON LIMITED PARTNERSHIP	EDR Digital Archive
	BEAUTIFUL HOMES INC	EDR Digital Archive
	SHONE WANG BEST CHOICE MG	EDR Digital Archive
	BETA SECURITY SYSTEMS INC	EDR Digital Archive
	EUPHORIA DESIGN HOUSE	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ZI YI LI CONSTRUCTION CO	EDR Digital Archive
	SUNSHINE HOMES LLC	EDR Digital Archive
	EASTERN COMMUNICATIONS LLC	EDR Digital Archive
	CASA SAN MRINO HOMEOWNERS ASSN	EDR Digital Archive
	TG & B LIMITED PARTNERSHIP	EDR Digital Archive
	CATALINA TOWER LP	EDR Digital Archive
	BRONSON LIMITED PARTNERSHIP	EDR Digital Archive
	BEAUTIFUL HOMES INC	EDR Digital Archive
	420 PINE LIMITED PARTNERSHIP	EDR Digital Archive
	DAYMAN ESTATES LTD PARTNERSHIP	EDR Digital Archive
	BETA SECURITY SYSTEMS INC	EDR Digital Archive
	SHONE WANG BEST CHOICE MG	EDR Digital Archive
	EUPHORIA DESIGN HOUSE	EDR Digital Archive

S PINE ST

420 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AMER CHINESE	Haines Company
	TELEVISION BESTCHOICE	Haines Company
	MANAGEMENTLLC INSIDECOMPUTER	Haines Company
	SMITH ENTERPRISE	Haines Company
1995	SOILS INTERNATIONAL	Pacific Bell
	Soils International	Pacific Bell
	San Val Engineering Inc Mon	Pacific Bell
	San Val Construction & Investment Co	Pacific Bell
	Port A Pool POBox 5523 E IM	Pacific Bell
	Porsches Delight	Pacific Bell
	MAC Security Engineering	Pacific Bell
	Harvel Don A & Associates	Pacific Bell
	Bdrldge Robert A Consulting Engineer	Pacific Bell
	PORSCHE DELIGHT	Pacific Bell
1985	ELDRIDGE ROBERT A CONSULTING ENGINEER	Pacific Bell
	HARVEL DON A & ASSOCIATES	Pacific Bell
	SAN VAL CONSTRUCTION & INVESTMENT CO	Pacific Bell
	SOILS INTERNATIONAL	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HARVEL DON A BLDG DESG NR S PINE ST SAN GABRIEL	Pacific Telephone
	SOILS INTERNATIONAL S PINE ST SAN GABRIEL	Pacific Telephone
	SAN VAL CONSTRUCTION & INVESTMENT CO S PINE ST SAN GABRIEL	Pacific Telephone
1976	Spectrum Dental Laboratory Inc	Pacific Telephone
1975	FINLEY M W CO SURVYRS	Pacific Telephone
	PAGE DEVELOPMENT CORP	Pacific Telephone
1966	HILL SALES CO J T	Pacific Telephone
	INCA ENGINEERING CORP	Pacific Telephone
1960	DU MONT ALLEN B LABS INC	Pacific Telephone
	HILL CO J T	Pacific Telephone
	HILL J T CO	Pacific Telephone
	HILL SALES CO J T	Pacific Telephone
1957	HILL CO J T	Pacific Telephone
	HILL J T CO	Pacific Telephone
	HILL SALES CO J T	Pacific Telephone

S Pine St

425 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	UNIVERSAL STORAGE	EDR Digital Archive
	RUSCO INC	EDR Digital Archive
	RUSCO INC	EDR Digital Archive
	UNIVERSAL STORAGE	EDR Digital Archive
2010	UNIVERSAL STORAGE	EDR Digital Archive
	RUSCO INC	EDR Digital Archive
	RUSCO INC	EDR Digital Archive
	UNIVERSAL STORAGE	EDR Digital Archive

S PINE ST

425 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RUSCOINC	Haines Company
	OUTLET INC RUSCOINC	Haines Company
	WHOLESALE	Haines Company
	PLUMBING	Haines Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	RUSCO INC	Pacific Bell
	ALETHIAN GROUP	Pacific Bell
	RUSCO INC	Pacific Bell
	Alethian Group	Pacific Bell
1985	J J EQUIP CO	Pacific Bell
	RUSCO INC	Pacific Bell
	SPORTS STORAGE SYSTEMS	Pacific Bell
1980	J & J EQUIP CO S PINE ST SAN GABRIEL	Pacific Telephone
	WEATHER SHIELD INC S PINE ST SAN GABRIEL	Pacific Telephone
	SPORTS STORAGE SYSTEMS S PINE ST SAN GABRIEL	Pacific Telephone
	SAENZ & CO S PINE ST SAN GABRIEL	Pacific Telephone
	RUSCO INC S PINE ST SAN GABRIEL	Pacific Telephone
1976	J & J Equip Co	Pacific Telephone
1975	J & J EQUIP CO	Pacific Telephone
1966	SCHULZ MFG & TOOL CO	Pacific Telephone
	SCHULZ TOOL & MFG CO	Pacific Telephone
1960	SCHULZ MFG & TOOL CO	Pacific Telephone
	SCHULZ TOOL & MFG CO	Pacific Telephone
1957	SCHULZ MFG & TOOL CO	Pacific Telephone
	SCHUIZ TOOL & MFG CO	Pacific Telephone

S Pine St

430 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GARVEY EQUIPMENT COMPANY	EDR Digital Archive
	GARVEY EQUIPMENT COMPANY	EDR Digital Archive
2010	GARVEY EQUIPMENT COMPANY	EDR Digital Archive
	GARVEY EQUIPMENT COMPANY	EDR Digital Archive

S PINE ST

430 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COMPANY	Haines Company
	EQUIPMENT	Haines Company
	GARVEY	Haines Company

FINDINGS

S Pine St

431 S Pine St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	UNIVERSAL STORAGE SOLUTIONS	EDR Digital Archive
	UNIVERSAL STORAGE SOLUTIONS	EDR Digital Archive

S PINE ST

431 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WESTRN	Haines Company
	SPECIALTIES CO	Haines Company
1995	Western Specialties Co	Pacific Bell

438 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Processors The	Pacific Bell

309A S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CARLSON ALBERT G	Pacific Telephone
1966	CARLSON ALBERT G	Pacific Telephone
1960	CARLSON ALBERT G	Pacific Telephone
1957	CARLSON ALBERT G	Pacific Telephone

309C S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MARTIN GLENN W S PINE ST SAN GABRIEL	Pacific Telephone
1966	MARTIN GLENN W	Pacific Telephone
1960	MARTIN GLENN W	Pacific Telephone
1950	LAWRENCE DAVID W R	Pacific Telephone

314A S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	ANDERSON DONNA RAE	Pacific Telephone

316 1/2 S PINE ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PEARSON EMILY S PINE ST SAN GABRIEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	PEARSON EMILY	Pacific Telephone

S SAN GABRIEL

402 S SAN GABRIEL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SAN ANDELL SWIMMING POOL SAN GABRIEL	Pacific Bell
1967	PADDOCK POOL	Pacific Telephone

431 S SAN GABRIEL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	O & G Water Conditioning Co	Pacific Telephone
	REFINITE WATER CONDITIONING PRODUCTS	Pacific Telephone
1962	Refinite Water Conditioning Co	Pacific Telephone
	Paddock of California	Pacific Telephone

S SAN GABRIEL BLVD

284 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Jimmys Mobil Service	Pacific Bell
	JIMMY S MOBIL SERVICE	Pacific Bell
	Jimmys Mobil Service	Pacific Bell
1985	JIMMYS MOBLL SERVICE	Pacific Bell
1980	JIMMYS MOBILE SERVICE S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	WALLY S AUTOMOTIVE SERVICE CENTER	Pacific Telephone
1950	BARLOWS AUTOMOTIVE SERV	Pacific Telephone
	BARLOW ALICK BARLOWS AUTOMOTIVE SERV	Pacific Telephone
	BARLOWS AUTOMOTIVE SERV	Pacific Telephone
	BARLOW ALICK BARLOWS AUTOMOTIVE SERV	Pacific Telephone

300 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	USAVIDEOSTARS	Haines Company
1995	US A Video House	Pacific Bell
	USA VIDEO HOUSE	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	L A Video House	Pacific Bell
1980	ELENA FASHIONS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	CAL AMCO INSURANCE AGENCY	Pacific Telephone
	CAL AMERICAN INS AGCY	Pacific Telephone
1971	Cal Amco Insurance Agency	Pacific Telephone
	Cal American Ins Agcy	Pacific Telephone
	Inter Ocean Ins Co	Pacific Telephone
1950	PERVELER S PHARMACY	Pacific Telephone
	PERVELER S PHARMACY	Pacific Telephone
	PERVELER S PHARMACY	Pacific Telephone

301 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FABRICK ALBERTA ESCROW CO	Pacific Telephone

304 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BLAKE L N RADIO SERV	Pacific Telephone
	HULING A B	Pacific Telephone

305 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FOOD STORE	Haines Company
	SEVEN ELEVEN	Haines Company
1995	7 ELEVEN FOOD STORES STORES	Pacific Bell
1985	7-ELEVEN FOOD STORES SAN GABRIEL	Pacific Bell
1980	7-ELEVEN FOOD STORES STORES	Pacific Telephone
1975	JIFFY SERVICE	Pacific Telephone
1960	M & S FLYING A SERV	Pacific Telephone

306 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ECONOWIRELESS	Haines Company
	FENIXTRADING	Haines Company
	CORP LAMS INSURANCE	Haines Company
	AGENCY SPEEDY FINANCIAL	Haines Company
	GROUP WONGJea S	Haines Company
1995	CHOU ARTHUR Y CPA	Pacific Bell
	Art Tec Construction Inc	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Binet International Consulting	Pacific Bell
1985	H K U LOS ANGELES LTD	Pacific Bell
	H K U LOS ANGELES LTD	Pacific Bell
1980	VIENNA SAM PAINTING CONTRACTOR S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	ALHAMBRA INDEPENDENT NEWSPAPER	Pacific Telephone
	EL MONTE INDEPENDENT NEWSPAPER	Pacific Telephone
	SAN GABRIEL SUNLAND	Pacific Telephone
	SUN INDEPENDENT NEWSPAPERS	Pacific Telephone
	TEMPLE CITY SUNLAND	Pacific Telephone
1950	FARRAR RAY H DNTST	Pacific Telephone
	FARRAR RAY H DNTST	Pacific Telephone
	OGG J F SAN GABRIEL DRY GOODS	Pacific Telephone
	SAN GABRIEL DRY GOODS	Pacific Telephone

308 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRESH ROAST	Haines Company
1985	J & D MEATS	Pacific Bell
1980	J & D MEATS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	SURPLUS SALES	Pacific Telephone
1950	SAN GABRIEL PROFESSIONAL GROUP	Pacific Telephone

S San Gabriel Blvd

310 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DUG OUT	EDR Digital Archive
	DUG OUT	EDR Digital Archive

S SAN GABRIEL BLVD

310 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Ochoa Business	Pacific Bell
1980	MR FIXIT S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1950	EK ERIC G R	Pacific Telephone

FINDINGS

S San Gabriel Blvd

312 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AT HOME MAKEOVERS LLC	EDR Digital Archive
	AT HOME MAKEOVERS LLC	EDR Digital Archive
2010	AT HOME MAKEOVERS LLC	EDR Digital Archive
	AT HOME MAKEOVERS LLC	EDR Digital Archive

S SAN GABRIEL BLVD

312 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Mikes Shoe Repair	Pacific Bell
1985	MIKES SHOE REPAIR	Pacific Bell
1980	MIKES SHOE REPAIR S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	MIKES SHOE REPAIR	Pacific Telephone
1950	STANLEY C A R	Pacific Telephone

S San Gabriel Blvd

314 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RELAX MASSAGE AND SKINCARE	EDR Digital Archive
	RELAX MASSAGE AND SKINCARE	EDR Digital Archive

S SAN GABRIEL BLVD

314 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SALOON VOLLAREEJ	Haines Company
	LUCKY LADY	Haines Company
1995	Vollbrecht Dirk Whit	Pacific Bell
	Vollare E J	Pacific Bell
	VOLLARE EJ	Pacific Bell
1985	LUCKY LADY SALOON THE	Pacific Bell
1980	PINOCCHIOS TAVRN S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	TENDER TIGER	Pacific Telephone
1950	GALE S CAFE	Pacific Telephone

FINDINGS

S San Gabriel Blvd

315 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PASO ROBLES OAK TREE INN LLC	EDR Digital Archive
	DCOTAE LLC	EDR Digital Archive
	DAEMESOR LLC	EDR Digital Archive
	COMFORT HEALTH THERAPY INC	EDR Digital Archive
	EPIC RE & MANAGEMENT INC	EDR Digital Archive
	PEGASUS FINANCIAL INC	EDR Digital Archive
	EPIC DEED SERVICE INC	EDR Digital Archive
	DT& LCORPORATION	EDR Digital Archive
	PASO ROBLES OAK TREE INN LLC	EDR Digital Archive
	DCOTAE LLC	EDR Digital Archive
	DAEMESOR LLC	EDR Digital Archive
	DT& LCORPORATION	EDR Digital Archive
	COMFORT HEALTH THERAPY INC	EDR Digital Archive
	EPIC DEED SERVICE INC	EDR Digital Archive
	PEGASUS FINANCIAL INC	EDR Digital Archive
2010	EPIC RE & MANAGEMENT INC	EDR Digital Archive
	PEGASUS FINANCIAL INC	EDR Digital Archive
	EPIC DEED SERVICE INC	EDR Digital Archive
	PASO ROBLES OAK TREE INN LLC	EDR Digital Archive
	DCOTAE LLC	EDR Digital Archive
	DAEMESOR LLC	EDR Digital Archive
	PLEASANT STAR LP	EDR Digital Archive
	DT& LCORPORATION	EDR Digital Archive
	JAVA STAR COFFEE HOUSE	EDR Digital Archive
	HOT STUFF CAFE	EDR Digital Archive
	JAVA STAR COFFEE HOUSE	EDR Digital Archive
	HOT STUFF CAFE	EDR Digital Archive
	EPIC RE & MANAGEMENT INC	EDR Digital Archive
	PEGASUS FINANCIAL INC	EDR Digital Archive
	DCOTAE LLC	EDR Digital Archive
	EPIC DEED SERVICE INC	EDR Digital Archive
	PASO ROBLES OAK TREE INN LLC	EDR Digital Archive
	DAEMESOR LLC	EDR Digital Archive
	PLEASANT STAR LP	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DT& LCORPORATION	EDR Digital Archive

S SAN GABRIEL BLVD

315 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EPIC ESCROW INC	Haines Company
	EPIC R E&	Haines Company
	MANAGEMENT INC J & R ELECTRONICS	Haines Company
	JNA TRAVEL	Haines Company
	CENTER PEGASUS	Haines Company
	FINANCIAL INC UNIVRSLTITLE CO	Haines Company
1995	From Las Angeles Telephones Call	Pacific Bell
	J&R E LE CTRON ICS	Pacific Bell
	From Alhambra Telephones Call	Pacific Bell
	From Alhambra Telephones Cal	Pacific Bell
	H & W Realty Inc	Pacific Bell
	H & M Tax & Accounting Service	Pacific Bell
	APEX ADVERTISING	Pacific Bell
	ABC MORTGAGE CORP	Pacific Bell
1985	RAYMOR SERVICE COMPANY	Pacific Bell
	RAYMOR ELECTRIC CO	Pacific Bell
	RAYMOR ELECTRIC CO	Pacific Bell
	RAYMOR ELECTRIC CO	Pacific Bell
	R E C ELECTRIC COMPANY INC	Pacific Bell
	RAYMOR AIR CONDITIONING CO	Pacific Bell
	RAYMOR ELECTRIC AND APPLIANCE CENTER	Pacific Bell
	RAYMOR ELECTRIC CO	Pacific Bell
1980	MORALES RAYMOND ELERTRCL CONTR S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	RAYMOR AIR CONDITIONING CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	RAYMOR ELECTRIC AND APPLIANCE CENTER S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	RAYMOR ELECTRIC CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	RAYMOR ELECTRIC CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	RAYMOR ELECTRIC CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	RAYMOR SERVICE COMPANY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	VALUATION ANALYSTS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	MORALES RAYMOND ELECTRCL CONTR	Pacific Telephone
	TEMPLE CITY MAGNAVOX & APPLIANCE CENTER	Pacific Telephone

316 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	YENSTV&VIDEO SERVICE	Haines Company Haines Company
1995	YEN STV & VIDEO SERVICE	Pacific Bell
1985	MATRANGA UPHOLSTERY	Pacific Bell
1980	MATRANGA UPHOLSTERY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	MATRANGA UPHOLSTERY	Pacific Telephone
1950	SAN GABRIEL LIQUOR STORE	Pacific Telephone

S San Gabriel Blvd

317 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ARCH ESCRO INC	EDR Digital Archive
	ARCH ESCRO INC	EDR Digital Archive
2010	ARCH ESCRO INC	EDR Digital Archive
	ARCH ESCRO INC	EDR Digital Archive

S SAN GABRIEL BLVD

317 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORPORATION	Haines Company
	ARCH ESCROW	Haines Company

FINDINGS

S San Gabriel Blvd

318 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ENJOY SPA INC	EDR Digital Archive
	CALIFORNIA ACUPUNCTURE	EDR Digital Archive
	CALIFORNIA ACUPUNCTURE	EDR Digital Archive
	ENJOY SPA INC	EDR Digital Archive
2010	ADVAN TECH BUSINESS CO	EDR Digital Archive
	CALIFORNIA ACUPUNCTURE	EDR Digital Archive
	IMPERIAL COMPUTER CORPORATION	EDR Digital Archive
	CALIFORNIA ACUPUNCTURE	EDR Digital Archive
	IMPERIAL COMPUTER CORPORATION	EDR Digital Archive
	ADVAN TECH BUSINESS CO	EDR Digital Archive

S SAN GABRIEL BLVD

318 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLNC IMPERL COMPUTER	Haines Company
	MSSGE&HRBS	Haines Company
	CO CAACPNCTRE&	Haines Company
	ADVANTECH BUS	Haines Company
1995	I ial Convalescent Hospital	Pacific Bell
	pel Computer Cor	Pacific Bell
	Advantech Business Co	Pacific Bell
	EL COMPUTER COR	Pacific Bell
	ADVANTECH BUSINESS CO	Pacific Bell
1950	POULTRYMEN S COOPERATIVE ASSN OF SO CALIF	Pacific Telephone
	POULTRYMEN S COOPERATIVE ASSN OF SO CALIF	Pacific Telephone

319 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	RAYMOR ELECTRIC CO	Pacific Bell
1980	RAYMOR ELECTRIC CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	RAYMOR SERVICE COMPANY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1950	SAN GABRIEL BEAUTY SALON	Pacific Telephone

FINDINGS

320 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAKERY STORE	Haines Company
	VERSAILLES	Haines Company
1995	Arahat Investment Developement Group Inc	Pacific Bell
1980	GOLDEN WEST BUSINESS FORMS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	PALIK PRINTING CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1971	Madeleine Of California	Pacific Telephone
1967	Madeleine of California	Pacific Telephone
1950	SAN GABRIEL HDWE	Pacific Telephone

S San Gabriel Blvd

322 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRINTEX TECHNOLOGY LLC	EDR Digital Archive
	PRINTEX TECHNOLOGY LLC	EDR Digital Archive
2010	PRINTEX TECHNOLOGY LLC	EDR Digital Archive
	PRINTEX TECHNOLOGY LLC	EDR Digital Archive

S SAN GABRIEL BLVD

322 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARAHATINVSTMT	Haines Company
	DEVLP GROUP INC	Haines Company
1985	SIGN DESIGNERS	Pacific Bell
1980	SIGN DESIGNERS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1960	E J B ENGINEERING	Pacific Telephone
1958	Beaty Earl J E J B Engineering	Pacific Telephone
	E J B Engineering	Pacific Telephone

S San Gabriel Blvd

324 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LUCKY & HAPPY INC	EDR Digital Archive
	L&H TAG AND LABEL INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LUCKY & HAPPY INC	EDR Digital Archive
	L&H TAG AND LABEL INC	EDR Digital Archive
2010	LUCKY & HAPPY INC	EDR Digital Archive
	LUCKY & HAPPY INC	EDR Digital Archive

S SAN GABRIEL BLVD

324 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	L & H AND LABEL	Haines Company
	LUCKY & HAPPY INC	Haines Company
1995	NORTH AMERICA STORAGE SYSTEM	Pacific Bell
	Lucky & Happy Inc	Pacific Bell
	Lucky & Happy Inc	Pacific Bell
	North America Storage System	Pacific Bell
1985	LUCKY & HAPPY INC	Pacific Bell
	LUCKY & HAPPY INC	Pacific Bell
	ORIENTAL TRADING CENTER	Pacific Bell
	PASTE-UP SUPPLY	Pacific Bell
	SEIN WINNETKACO	Pacific Bell
1981	PASTE UP SUPPLY SAN GABRIEL	Pacific Telephone
	TREANOR JOHN PATRICK SAN GABRIEL	Pacific Telephone
1980	ORIENTAL TRADING CENTER	Pacific Telephone
	ORIENTAL TRADING CENTER	Pacific Telephone
	PASTE-UP SUPPLY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	TOOLMASTERS	Pacific Telephone
1971	B & H Pattern Service	Pacific Telephone
	TOOLMASTERS	Pacific Telephone
1967	Amber Booth Co	Pacific Telephone
	Amber Booth Co	Pacific Telephone
1958	Mission Mfg Inc	Pacific Telephone

S San Gabriel Blvd

327 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AVENIER CO	EDR Digital Archive
	SEA HAWK CORP EXPORT	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AVENIER CO	EDR Digital Archive
	SEA HAWK CORP EXPORT	EDR Digital Archive

S SAN GABRIEL BLVD

327 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LANWAYCPA	Haines Company
	LENWAYCPA	Haines Company
1995	MUSTANG INTERNATIONAL GROUPS	Pacific Bell
1985	CORSON DAN	Pacific Bell
1980	CORSON DAN S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	CORSON DAN	Pacific Telephone
1950	CORSON DAN RL EST	Pacific Telephone
	STATE MUTUAL BLDG & LOAN ASSN AGCY	Pacific Telephone
	CORSON DAN RL EST	Pacific Telephone
	STATE MUTUAL BLDG & LOAN ASSN AGCY	Pacific Telephone

S San Gabriel Blvd

330 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MODERN KITCHEN INC	EDR Digital Archive
	MODERN KITCHEN INC	EDR Digital Archive
2010	DIGITAL CABLE SERVICE	EDR Digital Archive
	INDO STATION	EDR Digital Archive
	DIGITAL CABLE SERVICE	EDR Digital Archive
	INDO STATION	EDR Digital Archive

S SAN GABRIEL BLVD

330 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PHONOPIA	Haines Company
1995	TSOU JASON KUNG FU ACADEMY	Pacific Bell
	Traditional Chinese Nature Healing Center	Pacific Bell
	Tsou Jason Kung Fu Academy	Pacific Bell
1985	ANGULO BROS UPHOLSTERY	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ANGULO S BROS UPHOLSTERY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1950	FERRY S CAFE	Pacific Telephone

386 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	i thou Arthur Y CPA	Pacific Bell
	t Chou Benji Ping Chun	Pacific Bell
	I Chou B&K	Pacific Bell

400 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CLAYSMITHS THE CERAMCS	Pacific Telephone

S San Gabriel Blvd

401 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	IKENOBO SAN GABRIEL VALLEY CA	EDR Digital Archive
	IKENOBO SAN GABRIEL VALLEY CA	EDR Digital Archive

S SAN GABRIEL BLVD

401 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FAR EAST FLORIST	Haines Company
1995	SAUDI ARABIA STUDENT HOUSE	Pacific Bell
1985	ONE STOP	Pacific Bell
1980	HOLIFIELD MORTGAGE CORP S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	HILTON REALTORS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1967	Cuilty Alfred O MD	Pacific Telephone

S San Gabriel Blvd

402 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DISCOUNT SPA & GAZEBOS	EDR Digital Archive
	DISCOUNT SPA & GAZEBOS	EDR Digital Archive

FINDINGS

S SAN GABRIEL BLVD

402 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SWIMMING POOLS	Haines Company
	SANANDELL	Haines Company
1995	From El Monte Telephones Call	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
1990	SAN ANDELL SWIMMING POOL SAN GABRIEL	Pacific Bell
1985	SAN ANDELL SWIMMING POOL	Pacific Bell
1981	SAN ANDELL SWIMMING POOL SAN GABRIEL	Pacific Telephone
1980	SAN ANDELL SWIMMING POOL S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	SAN ANDELL SWIMMING POOL	Pacific Telephone
1971	SAN ANDELL SWIMMING POOL	Pacific Telephone

S San Gabriel Blvd

404 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SAN ANDELL POOLS INC	EDR Digital Archive
	SAN ANDELL POOLS INC	EDR Digital Archive

S SAN GABRIEL BLVD

404 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PAN Tien	Haines Company
	MELO Misael P	Haines Company
	BRIDGEMAN & CO	Haines Company
	INC HUNTINTERIORINC	Haines Company
	HUNT INTERIOR INC	Haines Company
1995	Owens P	Pacific Bell
	Owens P	Pacific Bell
	Owens O A	Pacific Bell
1985	GARWOOD MARY C MRS	Pacific Bell
1980	GARWOOD MARY C MRS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	GARWOOD MARY C MRS	Pacific Telephone
1950	OWENS FLORA B R	Pacific Telephone

FINDINGS

S San Gabriel Blvd

405 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NETPOWER ESCROW	EDR Digital Archive
	DANA GLEN INC	EDR Digital Archive
	SAN GABRIEL UNIFIED SCHOOL DST	EDR Digital Archive
	E T C I CORP	EDR Digital Archive
	LOTUS ACCOUNTANCY	EDR Digital Archive
	LOTUS ACCOUNTANCY	EDR Digital Archive
	E T C I CORP	EDR Digital Archive
	NETPOWER ESCROW	EDR Digital Archive
	DANA GLEN INC	EDR Digital Archive
2010	SAN GABRIEL UNIFIED SCHOOL DST	EDR Digital Archive
	SAN GABRIEL UNIFIED SCHOOL DST	EDR Digital Archive
	NETPOWER ESCROW	EDR Digital Archive
	DANA GLEN INC	EDR Digital Archive
	E T C I CORP	EDR Digital Archive
	LOTUS ACCOUNTANCY	EDR Digital Archive
	LOTUS ACCOUNTANCY	EDR Digital Archive
	E T C I CORP	EDR Digital Archive
	SAN GABRIEL UNIFIED SCHOOL DST	EDR Digital Archive
	NETPOWER ESCROW	EDR Digital Archive
	DANA GLEN INC	EDR Digital Archive

S SAN GABRIEL BLVD

405 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SALLY S HAIR FASHIONS	Pacific Bell
1985	SALLY S HAIR FASHIONS	Pacific Bell

S San Gabriel Blvd

407 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FOR HAIR STUDIO	EDR Digital Archive
	HAIR CULTURE INC	EDR Digital Archive
	AMERIDERM INC	EDR Digital Archive
	FOR HAIR STUDIO	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HAIR CULTURE INC	EDR Digital Archive
	AMERIDERM INC	EDR Digital Archive
2010	FOR HAIR STUDIO	EDR Digital Archive
	HAIR CULTURE INC	EDR Digital Archive
	AMERIDERM INC	EDR Digital Archive
	FOR HAIR STUDIO	EDR Digital Archive
	HAIR CULTURE INC	EDR Digital Archive
	AMERIDERM INC	EDR Digital Archive

S SAN GABRIEL BLVD

409 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	COMMERCIAL DOOR SERVICES	Pacific Bell
1990	CITY MIRROR & GLASS CO SAN GABRIEL	Pacific Bell
1986	CITY MIRROR & GLASS CO SAN GABRIEL	Pacific Bell
1985	A V ROOFING	Pacific Bell
	CITY MIRROR & GLASS CO	Pacific Bell
	ROSE STEPHEN R	Pacific Bell
	CITY GLASS & MIRROR CO	Pacific Bell
1980	ROSE STEPHEN R S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	CITY MIRROR & GLASS CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	CITY GLASS & MIRROR CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	A V ROOFING S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	CITY MIRROR & BEVELING WORKS INC	Pacific Telephone
	SIMKO MICHAEL F	Pacific Telephone
1971	City Mirror & Beveling Works Inc	Pacific Telephone

S San Gabriel Blvd

410 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAFETY TOURS SERVICE CORP	EDR Digital Archive
	ADVANCED CREDIT SERVICES	EDR Digital Archive
	K Y ACCOUNTING INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARCH INSURANCE SERVICE	EDR Digital Archive
	JAD INSURANCE BROKERS INC	EDR Digital Archive
	UNICAL REALTY MART INC	EDR Digital Archive
	DG ATA INTERNATIONAL USA INC	EDR Digital Archive
	USA RAISING INV GROUP INC	EDR Digital Archive
	CHEN PO CHIEN LAW OFFICES	EDR Digital Archive
	LAW OFFICE CHENG AND ASSOC	EDR Digital Archive
	UNICAL DRIVING & TRAFFIC SCHL	EDR Digital Archive
	MARCH INSURANCE SERVICE	EDR Digital Archive
	JAD INSURANCE BROKERS INC	EDR Digital Archive
	UNICAL REALTY MART INC	EDR Digital Archive
	DG ATA INTERNATIONAL USA INC	EDR Digital Archive
	USA RAISING INV GROUP INC	EDR Digital Archive
	UNICAL DRIVING & TRAFFIC SCHL	EDR Digital Archive
	CHEN PO CHIEN LAW OFFICES	EDR Digital Archive
	LAW OFFICE CHENG AND ASSOC	EDR Digital Archive
	SAFETY TOURS SERVICE CORP	EDR Digital Archive
	ADVANCED CREDIT SERVICES	EDR Digital Archive
	K Y ACCOUNTING INC	EDR Digital Archive
2010	K Y ACCOUNTING INC	EDR Digital Archive
	ADVANCED CREDIT SERVICES	EDR Digital Archive
	INTERNET GRAPHICS INC	EDR Digital Archive
	SAFETY TOURS SERVICE CORP	EDR Digital Archive
	ALLSTATE TRAVEL	EDR Digital Archive
	KAIZEN CORPORATION	EDR Digital Archive
	RAINBOW BRIDGE CONSULTING INC	EDR Digital Archive
	CHEN PO CHIEN LAW OFFICES	EDR Digital Archive
	UNICAL DRIVING & TRAFFIC SCHL	EDR Digital Archive
	AMERICAN ANGEL DATING	EDR Digital Archive
	1ST PROVIDENCE LEWENDING	EDR Digital Archive
	NATURE HERBEST INC	EDR Digital Archive
	DAMEO CORP	EDR Digital Archive
	UNICAL REALTY MART INC	EDR Digital Archive
	JINRU KNITTING & GARMENT CORP	EDR Digital Archive
	MARCH INSURANCE SERVICE	EDR Digital Archive
	JAD INSURANCE BROKERS INC	EDR Digital Archive
	DAILY CONSULTING INC	EDR Digital Archive
	FIRST PROVIDENT LENDING INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	XIANGXIN TAIPING USA INC	EDR Digital Archive
	UNICAL DRIVING & TRAFFIC SCHL	EDR Digital Archive
	CHEN PO CHIEN LAW OFFICES	EDR Digital Archive
	1ST PROVIDENCE LEWNDING	EDR Digital Archive
	NATURE HERBEST INC	EDR Digital Archive
	DAMEO CORP	EDR Digital Archive
	MARCH INSURANCE SERVICE	EDR Digital Archive
	JAD INSURANCE BROKERS INC	EDR Digital Archive
	JINRU KNITTING & GARMENT CORP	EDR Digital Archive
	UNICAL REALTY MART INC	EDR Digital Archive
	DAILY CONSULTING INC	EDR Digital Archive
	XIANGXIN TAIPING USA INC	EDR Digital Archive
	FIRST PROVIDENT LENDING INC	EDR Digital Archive
	SAFETY TOURS SERVICE CORP	EDR Digital Archive
	ALLSTATE TRAVEL	EDR Digital Archive
	INTERNET GRAPHICS INC	EDR Digital Archive
	K Y ACCOUNTING INC	EDR Digital Archive
	AMERICAN ANGEL DATING	EDR Digital Archive
	ADVANCED CREDIT SERVICES	EDR Digital Archive
	KAIZEN CORPORATION	EDR Digital Archive
	RAINBOW BRIDGE CONSULTING INC	EDR Digital Archive
2006	BUILDING ADVANCE CREDIT	Haines Company
	SERVICES ADVENTURE	Haines Company
	INDUSTRIES INC ALLSTATEINS	Haines Company
	AMERANGEL	Haines Company
	DATING	Haines Company
	USA INC	Haines Company
	CHEN PO CHIEN	Haines Company
	LAW OFFICES OF DISKLOK USA	Haines Company
	GONZALESCHRIS	Haines Company
	REALTY HOMES MAGAZINE	Haines Company
	LANDERS LAW	Haines Company
	OFFICES MARCH INSURANCE	Haines Company
	INVSTCORP SAFETY TRAVEL	Haines Company
	SERV UNICAL DRVG&	Haines Company
	TRFCSC XIANGXIN TAIPING	Haines Company
	INS HOMEAMERICA	Haines Company
	SERVICE S &NENGRG	Haines Company

FINDINGS

S SAN GABRIEL BLVD

410 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BUILDING ADVANCE CREDIT	Haines Company
	SERVICES ADVENTURE	Haines Company
	INDUSTRIES INC ALLSTATEINS	Haines Company
	AMERANGEL	Haines Company
	DATING	Haines Company
	CHEN PO CHIEN	Haines Company
	LAW OFFICES OF DISKLOK USA	Haines Company
	GONZALESCHRIS	Haines Company
	INS HOMEAMERICA	Haines Company
	REALTY HOMES MAGAZINE	Haines Company
	LANDERS LAW	Haines Company
	OFFICES MARCH INSURANCE	Haines Company
	SERVICE S &NENGRG	Haines Company
	INVSTCORP SAFETY TRAVEL	Haines Company
	SERV UNICAL DRVG&	Haines Company
	TRFCSC XIANGXIN TAIPING	Haines Company
1995	USA INC	Haines Company
	ALLSTATE TRAVEL LTD	Pacific Bell
	AVANT INSTITUTE	Pacific Bell
	BEVERLY BRIDGE INVESTMENT GROUP	Pacific Bell
	JAD INSURANCE AGENCY INC	Pacific Bell
	LANDWIN CORP	Pacific Bell
	RLCHWILL REALTY INC	Pacific Bell
	UNICAL DRIVING & TRAFFIC VIOLATOR SCHOOL	Pacific Bell
	UNICAL REALTY MART	Pacific Bell
	Allstate Travel	Pacific Bell
	Allstate Travel Ltd	Pacific Bell
	B Avant Institute	Pacific Bell
	Beverly Bridge Investment Group	Pacific Bell
	Eastern Assurance Management Co	Pacific Bell
	Huang Ming CPA	Pacific Bell
	Jad Insurance Agency Inc	Pacific Bell
	Jada Klsalil	Pacific Bell
	Jadav Peter	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Jadcak Rod	Pacific Bell
	Richwill Realty Inc	Pacific Bell
	Safety Tours	Pacific Bell
	Safety Training Specialists Gindra	Pacific Bell
	Safety Travel Service	Pacific Bell
	Supermail Cargo Inc	Pacific Bell
	Unical Driving & Traffic Violator School	Pacific Bell
	Unical Realty Mart	Pacific Bell

S San Gabriel Blvd

410 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	AVANT INSTITUTE	Pacific Bell
	JAD INSURANCE AGENCY INC	Pacific Bell
	UNICAL REALTY MART	Pacific Bell
	LANDWIN CORP	Pacific Bell
	UNICAL DRIVING & TRAFFIC VIOLATOR SCHOOL	Pacific Bell
	RLCHWILL REALTY INC	Pacific Bell
	ALLSTATE TRAVEL LTD	Pacific Bell
	BEVERLY BRIDGE INVESTMENT GROUP	Pacific Bell
	B Avant Institute	Pacific Bell
	Jad Insurance Agency Inc	Pacific Bell
	Jada Klsalil	Pacific Bell
	Jadav Peter	Pacific Bell
	Jadcak Rod	Pacific Bell
	Beverly Bridge Investment Group	Pacific Bell
	Eastern Assurance Management Co	Pacific Bell
	Supermail Cargo Inc	Pacific Bell
	Unical Driving & Traffic Violator School	Pacific Bell
	Unical Realty Mart	Pacific Bell
	Richwill Realty Inc	Pacific Bell
	Safety Tours	Pacific Bell
	Safety Training Specialists Gindra	Pacific Bell
	Safety Travel Service	Pacific Bell
	Allstate Travel	Pacific Bell
	Allstate Travel Ltd	Pacific Bell
	Huang Ming CPA	Pacific Bell

FINDINGS

S SAN GABRIEL BLVD

410 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BRETT CLIFFORD L S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

S San Gabriel Blvd

410 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	BRETT CLIFFORD L S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	BRETT CLIFFORD L	Pacific Telephone

S SAN GABRIEL BLVD

410 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BRETT CLIFFORD L	Pacific Telephone
1950	BRETT C R	Pacific Telephone

S San Gabriel Blvd

410 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BRETT C R	Pacific Telephone

411 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	A&C INTERNATIONAL TRADING INC	EDR Digital Archive
	A&C INTERNATIONAL TRADING INC	EDR Digital Archive

S SAN GABRIEL BLVD

411 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TRADING INC ONEPOINT	Haines Company
	ENTERPRISE INC	Haines Company
	A AND C INTERNATL	Haines Company
1980	RYAN JOE S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1958	San Gabriel Drafting Co	Pacific Telephone

FINDINGS

412 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Redwood Co California Rustic	Pacific Telephone

S San Gabriel Blvd

414 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	J AND D PLUMBING CO	EDR Digital Archive
2010	J AND D PLUMBING CO	EDR Digital Archive

S SAN GABRIEL BLVD

415 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ROMANCE	Haines Company

S San Gabriel Blvd

417 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YITON FINANCIAL SERVICES	EDR Digital Archive
	CSLL LOGISTICS INC	EDR Digital Archive
	JJ TEA HOUSE	EDR Digital Archive
	WILLIAM CHANG OD INC	EDR Digital Archive
	3 Q AUTO INC	EDR Digital Archive
	YITON FINANCIAL SERVICES	EDR Digital Archive
	CSLL LOGISTICS INC	EDR Digital Archive
	JJ TEA HOUSE	EDR Digital Archive
	WILLIAM CHANG OD INC	EDR Digital Archive
	3 Q AUTO INC	EDR Digital Archive
2010	BUNNY EXPRESS INC	EDR Digital Archive
	TEASER JUNGLE	EDR Digital Archive
	WEBSTONG INC	EDR Digital Archive
	YITON FINANCIAL SERVICES	EDR Digital Archive
	DJ TRAVEL	EDR Digital Archive
	BUNNY EXPRESS INC	EDR Digital Archive
	TEASER JUNGLE	EDR Digital Archive
	WEBSTONG INC	EDR Digital Archive
	DJ TRAVEL	EDR Digital Archive
	YITON FINANCIAL SERVICES	EDR Digital Archive

FINDINGS

S SAN GABRIEL BLVD

417 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Monrovia Machine Works Inc	Pacific Bell
1990	MONROVIA MACHINE WORKS INC SAN GABRIEL	Pacific Bell
1986	MONROVIA MACHINE WORKS INC SAN GABRIEL	Pacific Bell
1985	JOHNS WELDING SHOP	Pacific Bell
	MONROVIA MACHINE WORKS INC	Pacific Bell
1981	MONROVIA MACHINE WORKS INC SAN GABRIEL	Pacific Telephone
1980	JOHN S WELDING SHOP S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	MONROVIA MACHINE WORKS INC S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	JOELS WELDING SHOP	Pacific Telephone
1971	Monrovia Machine Works Inc	Pacific Telephone
1958	Monrovia Mach Wrks	Pacific Telephone
1957	HUBBARD & REECE INC WELDNG	Pacific Telephone
1950	MONROVIA MACH WRS	Pacific Telephone

421 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SW ENTERPRISE	Haines Company
1995	Jimg Burgers	Pacific Bell
	Jims Body Works	Pacific Bell
1985	JIMS BODY WORKS	Pacific Bell
1980	JIMS BODY WORKS S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	JIMS BODY SHOP	Pacific Telephone
1971	MINNESOTA VALLEY ENGINEERING	Pacific Telephone
	M V E Inc	Pacific Telephone
1958	California Rustic Redwood Co	Pacific Telephone

S San Gabriel Blvd

422 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CEMAC WINDOW COVERINGS	EDR Digital Archive
	CEMAC WINDOW COVERINGS	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CEMAC WINDOW COVERINGS	EDR Digital Archive
	CEMAC WINDOW COVERINGS	EDR Digital Archive

S SAN GABRIEL BLVD

422 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CEMACWINDOW COVERING	Haines Company Haines Company
1995	Pams Beauty Clinic Art Salon Art Serrano Realty Industry J Js Nail & Hair Salon	Pacific Bell Pacific Bell Pacific Bell Pacific Bell
1980	SLOT MACHINE MAN S SAN GABRIEL BLVD SAN GABRIEL BIG M MANUFACTURING & DISTRIBUTING S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone Pacific Telephone

S San Gabriel Blvd

423 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SW ENTERPRISE INC SW ENTERPRISE INC	EDR Digital Archive EDR Digital Archive

S SAN GABRIEL BLVD

423 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HINES BENNIE ANNE REALTY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

S San Gabriel Blvd

424 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUCCESS PRINTING & SIGN INC SUCCESS PRTG & GRAPHICS INC SUCCESS PRINTING SUCCESS PRTG & GRAPHICS INC SUCCESS PRINTING	EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUCCESS PRINTING & SIGN INC	EDR Digital Archive
2010	SUCCESS PRINTING & SIGN INC	EDR Digital Archive
	SUCCESS PRTG & GRAPHICS INC	EDR Digital Archive
	SUCCESS PRTG & GRAPHICS INC	EDR Digital Archive
	SUCCESS PRINTING & SIGN INC	EDR Digital Archive
2006	TOP VALUE	Haines Company
	WHOLESALE	Haines Company
	ELECTRIC	Haines Company

S SAN GABRIEL BLVD

424 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TOP VALUE	Haines Company
	WHOLESALE	Haines Company
	ELECTRIC	Haines Company
1995	APEX WHOLESALE ELECTRIC	Pacific Bell
	AME RICAN W E S TE RN S ALE S IN C	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell

S San Gabriel Blvd

424 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	APEX WHOLESALE ELECTRIC	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	AME RICAN W E S TE RN S ALE S IN C	Pacific Bell
1990	AMERICAN WESTERN SALES INC SAN GABRIEL	Pacific Bell
	APEX WHOLESALE ELECTRIC SAN GABRIEL	Pacific Bell

S SAN GABRIEL BLVD

424 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	AMERICAN WESTERN SALES INC SAN GABRIEL	Pacific Bell
	APEX WHOLESALE ELECTRIC SAN GABRIEL	Pacific Bell
1986	AMERICAN WESTERN SALES INC SAN GABRIEL	Pacific Bell

FINDINGS

S San Gabriel Blvd

424 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	AMERICAN WESTERN SALES INC SAN GABRIEL	Pacific Bell
1985	AMERICAN WESTERN SALES INC	Pacific Bell
	APEX WHOLESale ELECTRIC	Pacific Bell

S SAN GABRIEL BLVD

424 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	AMERICAN WESTERN SALES INC	Pacific Bell
	APEX WHOLESale ELECTRIC	Pacific Bell
1981	APEX WHOLESale ELECTRIC SAN GABRIEL	Pacific Telephone

S San Gabriel Blvd

424 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	APEX WHOLESale ELECTRIC SAN GABRIEL	Pacific Telephone
1980	AMERICAN WESTERN SALES INC S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	APEX WHOLE SALE ELECTRIC S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

S SAN GABRIEL BLVD

424 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	AMERICAN WESTERN SALES INC S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	APEX WHOLE SALE ELECTRIC S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	APEX WHOLESale ELECTRIC	Pacific Telephone

S San Gabriel Blvd

424 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	APEX WHOLESale ELECTRIC	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Apex Wholesale Electric	Pacific Telephone
	American Western Sales	Pacific Telephone

S SAN GABRIEL BLVD

424 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	American Western Sales	Pacific Telephone
	Apex Wholesale Electric	Pacific Telephone
1958	TUR-BO JET PRODUCTS	Pacific Telephone

S San Gabriel Blvd

424 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	TUR-BO JET PRODUCTS	Pacific Telephone
1957	TUR-BO JET PRODUCTS	Pacific Telephone

S SAN GABRIEL BLVD

424 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	TUR-BO JET PRODUCTS	Pacific Telephone

S San Gabriel Blvd

425 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FU DAVID & ASSOCIATES	EDR Digital Archive
	FU DAVID & ASSOCIATES	EDR Digital Archive
2010	NATIONAL INVESTMENT GROUP	EDR Digital Archive
	FU DAVID & ASSOCIATES	EDR Digital Archive
	BURUNG KAKAK INC	EDR Digital Archive
	MEST AMERICAN LTD	EDR Digital Archive
	CENTRAL INTERNATIONAL TRADING	EDR Digital Archive
	TERRISAR HEALTH CENTER	EDR Digital Archive
	NATIONAL INVESTMENT GROUP	EDR Digital Archive
	FU DAVID & ASSOCIATES	EDR Digital Archive
	CENTRAL INTERNATIONAL TRADING	EDR Digital Archive
	TERRISAR HEALTH CENTER	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	BURUNG KAKAK INC	EDR Digital Archive
	MEST AMERICAN LTD	EDR Digital Archive

S SAN GABRIEL BLVD

425 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LA PHONE STORE	Haines Company
	MPC COMPUTER	Haines Company
	PRO WIRELESS	Haines Company
	SKYTONECORP	Haines Company
	VERGARI & FU	Haines Company
	ATTORNEYS	Haines Company
1995	AA PEST CONTROL	Pacific Bell
	SUNDAY TRAVEL & TOURS	Pacific Bell
	SUPER DRIVING SCHOOL	Pacific Bell
	TACCOUNTING & INS	Pacific Bell
	AA Pest Control	Pacific Bell
	Sunday Travel & Tours	Pacific Bell
	Fax	Pacific Bell
	Sunday William	Pacific Bell
	I Super Driving School	Pacific Bell
	Taccounting & Ins	Pacific Bell
	Tachadjian Hawakim	Pacific Bell
	Wang Steve Ins	Pacific Bell
	Wang Steve Ins	Pacific Bell
1985	ADVANCE AIR HYDRAULIC	Pacific Bell
	BEEDY JUNE INS	Pacific Bell
	FRANRICH ENTERPRISES	Pacific Bell
	GRAND GOLD MINE CORP	Pacific Bell
	PARK RALPH CO	Pacific Bell
	WAI KAY INC	Pacific Bell
1981	ROSEMEAD OPTICAL SERVICE SAN GABRIEL	Pacific Telephone
1980	PARK RALPH CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	ROSEMEAD OPTICAL SERVICE S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	STUCKEY DAN J S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	DONALDSON ROBT RL EST	Pacific Telephone
1971	Custom Tool & Grinding	Pacific Telephone
1958	Hubbard & Reece Inc weldng	Pacific Telephone
	Perez Frank & Assoc ins agcy	Pacific Telephone

S San Gabriel Blvd

431 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	C K AQUARIUM	EDR Digital Archive
	C K AQUARIUM	EDR Digital Archive
2010	C K AQUARIUM	EDR Digital Archive
	C K AQUARIUM	EDR Digital Archive

S SAN GABRIEL BLVD

431 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CKAQUARIUM	Haines Company
1995	Wynhausen O N G Water	Pacific Bell
	Wyninegar Susan	Pacific Bell
	Wynhausen O & G Water Conditioning	Pacific Bell
	WYNHAUSEN-O N G WATER	Pacific Bell
	WYNHAUSEN-O & G WATER CONDITIONING	Pacific Bell
1990	WYNHAUSEN-O & G WATER CONDITIONING SAN GABRIEL	Pacific Bell
	O & G-WYNHAUSEN WATER CONDITIONING SAN GABRIEL	Pacific Bell
1985	O & G WATER CONDITIONING CO	Pacific Bell
	CALIFORNIANS FOR NEBRASKA	Pacific Bell
1981	O & G WATER CONDITIONING CO SAN GABRIEL	Pacific Telephone
1980	O & G WATER CONDITIONING CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	O & C WATER CONDITIONING CO	Pacific Telephone
1971	REFINITE WATER CONDITIONING PRODUCTS	Pacific Telephone
	O & G Water Conditioning Co	Pacific Telephone
1965	REFINITE WATER CONDITIONING PRODUCTS	Pacific Telephone
1958	Hedrick J H & Co contrs	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	HEDRICK & CO J H CONTRS	Pacific Telephone
1950	YANCEY BILL HERPEL & YANCEY SEWER CONTRNG	Pacific Telephone
	HERPEL & YANCEY SEWER CONTRNG	Pacific Telephone
	HEDRICK J H & CO CONTR	Pacific Telephone
	COMMUNITY BLDRS SERV CO INC	Pacific Telephone

S San Gabriel Blvd

445 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SPANISH GALLEON	EDR Digital Archive
	CUTTING EDGE CUSTOM WOODSHOP	EDR Digital Archive
	SPANISH GALLEON	EDR Digital Archive
	CUTTING EDGE CUSTOM WOODSHOP	EDR Digital Archive
2010	SPANISH GALLEON	EDR Digital Archive
	SPANISH GALLEON	EDR Digital Archive

S SAN GABRIEL BLVD

445 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SPANISH GALLEON	Haines Company
	SPANISH GALLEON	Haines Company
1995	Spanish Galleon	Pacific Bell
1985	SPANISH GALLEON	Pacific Bell
1980	DWYER CONSTRUCTION CO S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
	EDDIES CUTTING SERVICE S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	EDDIE S CUTTING SERVICE	Pacific Telephone
	D K PLUMBING	Pacific Telephone
1950	MEAL DYNAMIC FLUID CO	Pacific Telephone

S San Gabriel Blvd

501 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LDJ INVESTMENTS INC	EDR Digital Archive
	FIRST PROFESSIONAL FINANCE CO	EDR Digital Archive
	PRO MANAGEMENT CONSULTING INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PROCAL INVESTMENT MANAGEMENT	EDR Digital Archive
	ALS BEEF	EDR Digital Archive
	UVERSE INC	EDR Digital Archive
	MUTUAL DIRECT TRADING	EDR Digital Archive
	SZETO CO CPA	EDR Digital Archive
	LDJ INVESTMENTS INC	EDR Digital Archive
	FIRST PROFESSIONAL FINANCE CO	EDR Digital Archive
	MUTUAL DIRECT TRADING	EDR Digital Archive
	ALS BEEF	EDR Digital Archive
	UVERSE INC	EDR Digital Archive
	PRO MANAGEMENT CONSULTING INC	EDR Digital Archive
	PROCAL INVESTMENT MANAGEMENT	EDR Digital Archive
	SZETO CO CPA	EDR Digital Archive
2010	TRADE NET SERVICES INC	EDR Digital Archive
	TOPMAX GROUP INC	EDR Digital Archive
	AROMA THYMES INTERNATIONAL	EDR Digital Archive
	MASSIVA CORP	EDR Digital Archive
	DR STEVEN YUEN OPTOMETRIC INC	EDR Digital Archive
	MALUONG INC	EDR Digital Archive
	UVERSE INC	EDR Digital Archive
	CHERRY GRDN HMWNERS ASSICATION	EDR Digital Archive
	FIRST PROFESSIONAL FINANCE CO	EDR Digital Archive
	YOU & ME STORES MGT CORP	EDR Digital Archive
	ONE GEMS & PEARLS INC	EDR Digital Archive
	PCS STATION	EDR Digital Archive
	HILAND INTERNATIONAL TRADING	EDR Digital Archive
	Q TWINS INC	EDR Digital Archive
	JIMARIA INC	EDR Digital Archive
	TOPMAX GROUP INC	EDR Digital Archive
	DR STEVEN YUEN OPTOMETRIC INC	EDR Digital Archive
	MALUONG INC	EDR Digital Archive
	UVERSE INC	EDR Digital Archive
	CHERRY GRDN HMWNERS ASSICATION	EDR Digital Archive
	MASSIVA CORP	EDR Digital Archive
	AROMA THYMES INTERNATIONAL	EDR Digital Archive
	TRADE NET SERVICES INC	EDR Digital Archive
	YOU & ME STORES MGT CORP	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FIRST PROFESSIONAL FINANCE CO	EDR Digital Archive
	ONE GEMS & PEARLS INC	EDR Digital Archive
	PCS STATION	EDR Digital Archive
	HILAND INTERNATIONAL TRADING	EDR Digital Archive
	Q TWINS INC	EDR Digital Archive
	JIMARIA INC	EDR Digital Archive

S SAN GABRIEL BLVD

501 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FINANCE CO JIMARIAINC	Haines Company
	PROFESSIONAL	Haines Company
	TT CONNECTION INC	Haines Company
	FIRST	Haines Company
1975	DU BOIS EDGAR & SONS	Pacific Telephone

502 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ALLENS UNION S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

507 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LONG A C R	Pacific Telephone
	JONES & COLTON AUTO REPRNG	Pacific Telephone
	LONG A C R	Pacific Telephone

S San Gabriel Blvd

516 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MECHANIC EXPERT	EDR Digital Archive
	STARLIGHT ASSET MANAGEMENT LLC	EDR Digital Archive
	STARLIGHT ASSET MANAGEMENT LLC	EDR Digital Archive
	MECHANIC EXPERT	EDR Digital Archive
2010	MECHANIC EXPERT	EDR Digital Archive
	MECHANIC EXPERT	EDR Digital Archive

FINDINGS

S SAN GABRIEL BLVD

516 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EXPERTS	Haines Company
	MECHANIC	Haines Company
1995	MECHANIC EXPERTS THE	Pacific Bell
	Mechanic Experts The	Pacific Bell
1985	MECHANIC EXPERTS THE	Pacific Bell
	RUBIOS AUTO UPHOLSTERY	Pacific Bell
1980	RUBIO S AUTO UPHOLSTERY S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1975	ROBINSON ERICKSON FORD SAN GABRIEL	Pacific Telephone
1958	Cochran Continental Container Corp	Pacific Telephone
	Toolmaster	Pacific Telephone
	COCHRAN CONTINENTAL CONTAINER CORP	Pacific Telephone
1950	PACIFIC FREIGHT LINES	Pacific Telephone
	PACIFIC FREIGHT LINES	Pacific Telephone

S San Gabriel Blvd

523 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KICK CRAB RESTAURANTDBA CRAZY JACKPOT	EDR Digital Archive
	KICK CRAB RESTAURANTDBA CRAZY JACKPOT	EDR Digital Archive
2010	D & S RESTAURANT CORP	EDR Digital Archive
	OYSTER BAR & GRILL INC	EDR Digital Archive
	VINOS SPORTS BAR	EDR Digital Archive
	D & S RESTAURANT CORP	EDR Digital Archive
	OYSTER BAR & GRILL INC	EDR Digital Archive
	VINOS SPORTS BAR	EDR Digital Archive

525 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GUAN LONG INTERNATIONAL TRDG	EDR Digital Archive
	GUAN LONG INTL GROUP INC	EDR Digital Archive
	KATZ CPA & ASSO	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GUAN LONG INTERNATIONAL TRDG	EDR Digital Archive
	GUAN LONG INTL GROUP INC	EDR Digital Archive
	KATZ CPA & ASSO	EDR Digital Archive
2010	GEORGETOWN INVESTMENT COMPANY	EDR Digital Archive
	GEORGETOWN FUNDING INC	EDR Digital Archive
	GEORGETOWN FUNDING INC	EDR Digital Archive
	GEORGETOWN INVESTMENT COMPANY	EDR Digital Archive

550 S San Gabriel Blvd

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PUBLIC STORAGE	EDR Digital Archive
	PUBLIC STORAGE	EDR Digital Archive
2010	PUBLIC STORAGE	EDR Digital Archive
	PUBLIC STORAGE	EDR Digital Archive

S SAN GABRIEL BLVD

550 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MOORMAN MFG CO OF CALIF INC S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

319A S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MARUYAMA MOTOCHIKA R	Pacific Telephone

324B S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	ROCHESTER JAS R S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

404 1/2 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OWENS O A	Pacific Bell
1980	OWENS O A S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone
1950	OWENS O A R	Pacific Telephone

FINDINGS

405 1/2 S SAN GABRIEL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MARLOW TED	Pacific Bell
1980	NEAL STEVEN & JODI S SAN GABRIEL BLVD SAN GABRIEL	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

420 S. San Gabriel Blvd

Address Not Identified in Research Source

2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

1001 E BROADWAY

Address Not Identified in Research Source

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1005 E BROADWAY

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1010 E BROADWAY

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1022 E BROADWAY

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1030 E BROADWAY


2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1033 E BROADWAY

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1038 E BROADWAY

2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



404 S Gladys Ave
404 S Gladys Ave
San Gabriel, CA 91776

Inquiry Number: 4935834.4

May 12, 2017

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

05/12/17

Site Name:

404 S Gladys Ave
404 S Gladys Ave
San Gabriel, CA 91776
EDR Inquiry # 4935834.4

Client Name:

Fulcrum Resources Environmental
4146 Rowland Ave
El Monte, CA 91731
Contact: Sarah Sen



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Fulcrum Resources Environmental were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	34.097882 34° 5' 52" North
Project:	201705-3496 ESAI	Longitude:	-118.089566 -118° 5' 22" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	399494.23
		UTM Y Meters:	3773544.80
		Elevation:	391.10' above sea level

Maps Provided:

2012	1940, 1941
1994	1933
1991	1926, 1928
1981	1923, 1924
1972	1900
1966	1896
1953	1894
1948	

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Topo Sheet Key

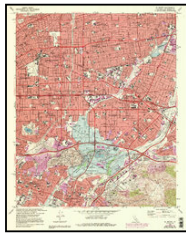
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



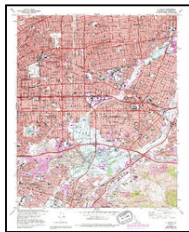
El Monte
2012
7.5-minute, 24000

1994 Source Sheets



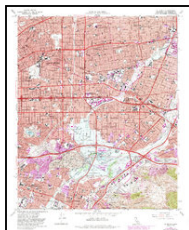
El Monte
1994
7.5-minute, 24000
Aerial Photo Revised 1978

1991 Source Sheets



El Monte
1991
7.5-minute, 24000
Aerial Photo Revised 1978

1981 Source Sheets



El Monte
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

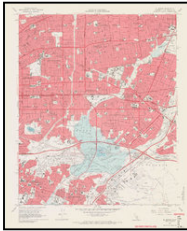
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



El Monte
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1966 Source Sheets



El Monte
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1953 Source Sheets



El Monte
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1948 Source Sheets



El Monte
1948
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1940, 1941 Source Sheets



Altadena
1940
7.5-minute, 24000



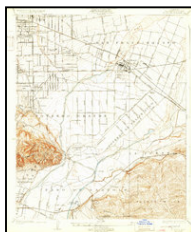
Sierra Madre
1941
7.5-minute, 24000

1933 Source Sheets



Sierra Madre
1933
7.5-minute, 24000

1926, 1928 Source Sheets



El Monte
1926
7.5-minute, 24000



Alhambra
1926
7.5-minute, 24000

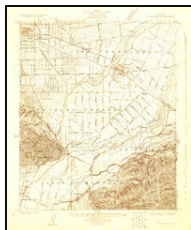


Altadena
1928
7.5-minute, 24000

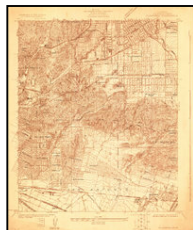


Sierra Madre
1928
7.5-minute, 24000

1923, 1924 Source Sheets



El Monte
1923
7.5-minute, 24000

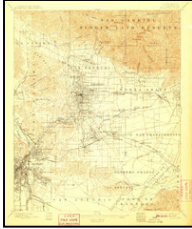


Alhambra
1924
7.5-minute, 24000

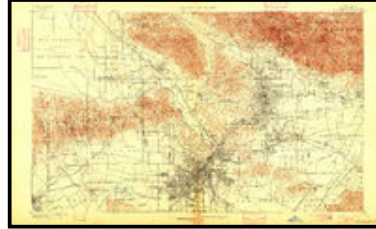
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets



Pasadena
1900
15-minute, 62500



Los Angeles
1900
15-minute, 62500

1896 Source Sheets

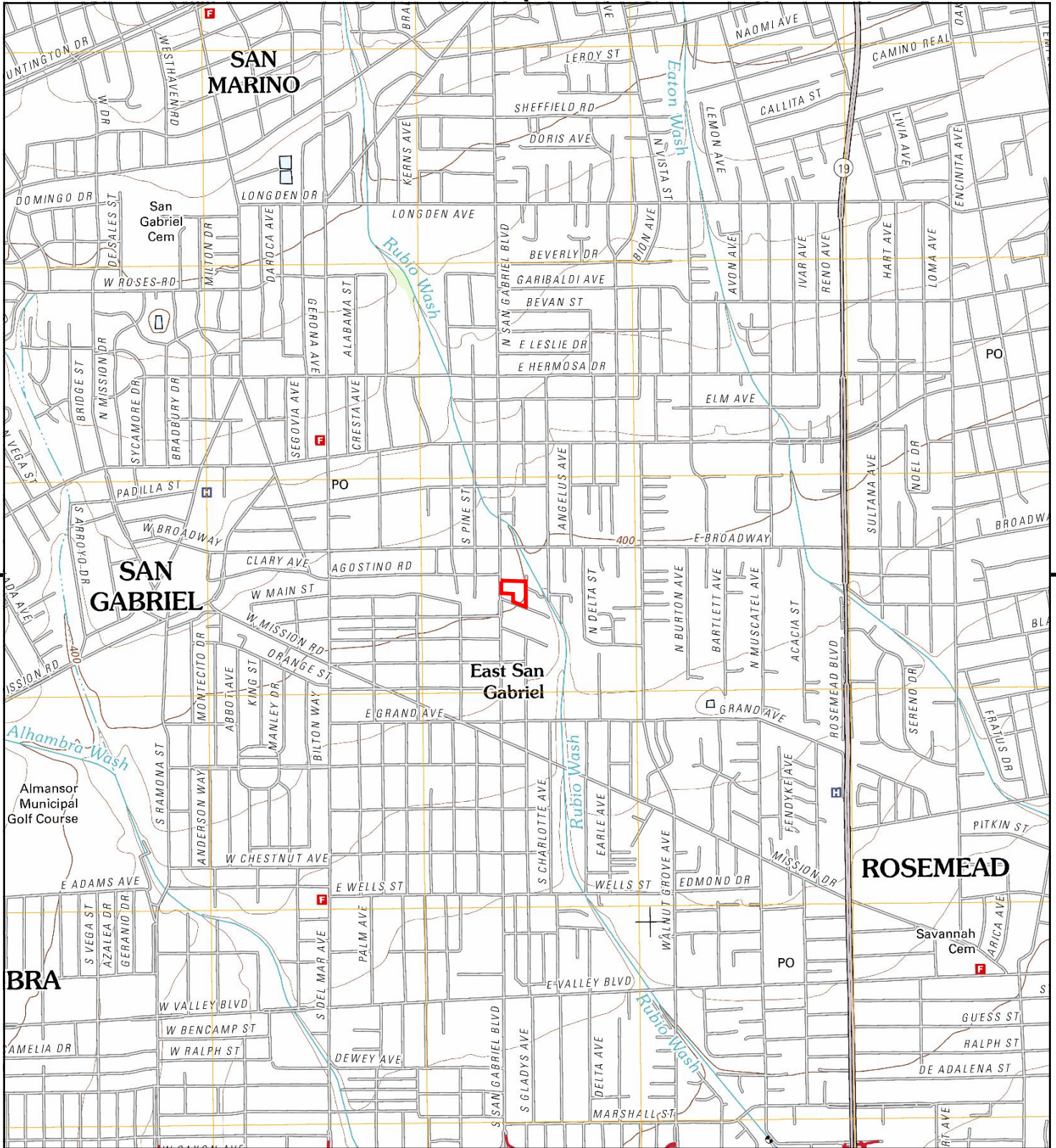


Pasadena
1896
15-minute, 62500

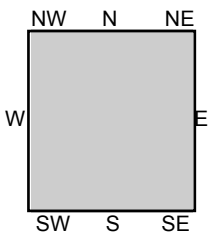
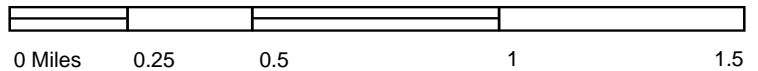
1894 Source Sheets



Los Angeles
1894
15-minute, 62500



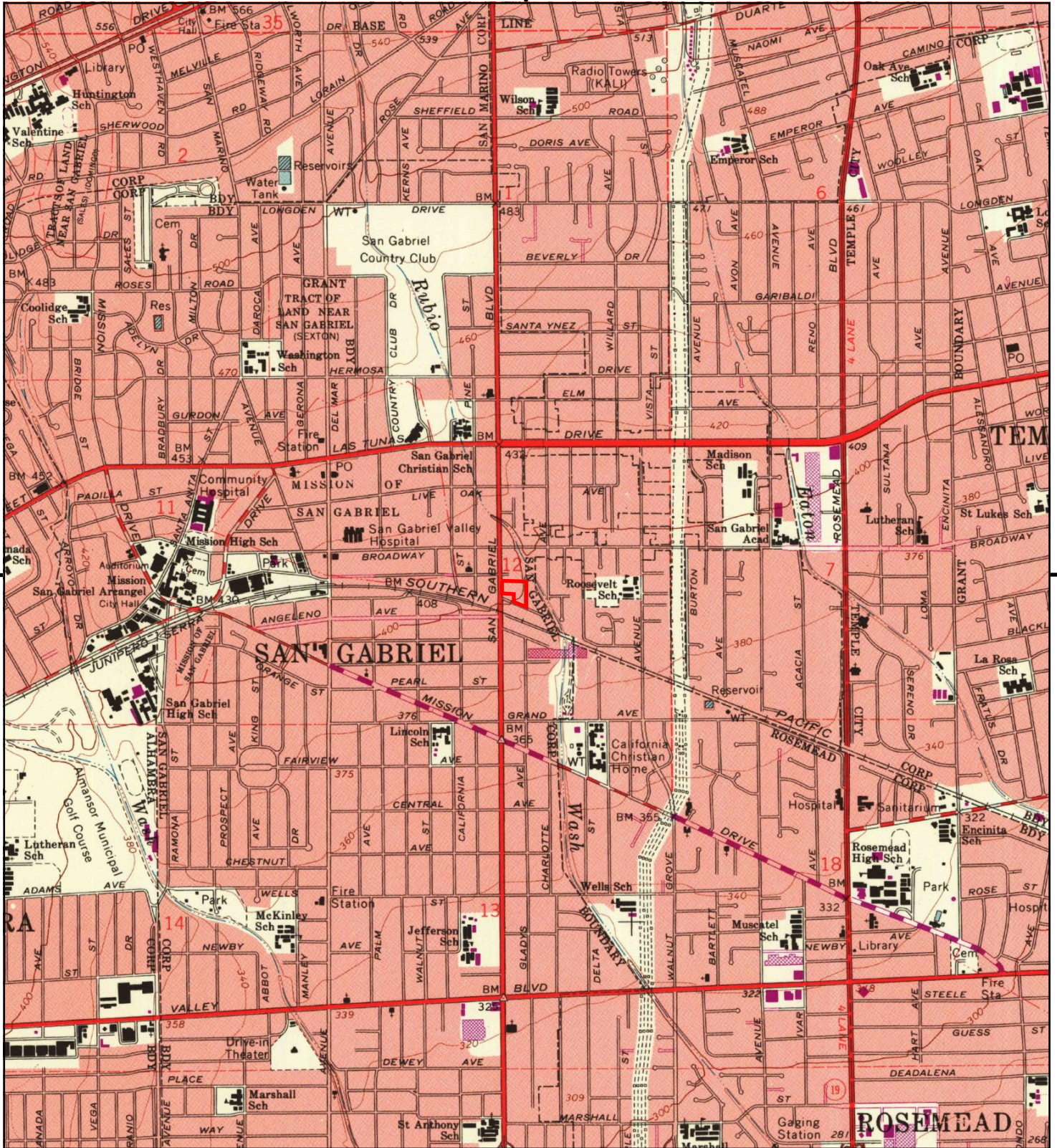
This report includes information from the following map sheet(s).



TP, El Monte, 2012, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





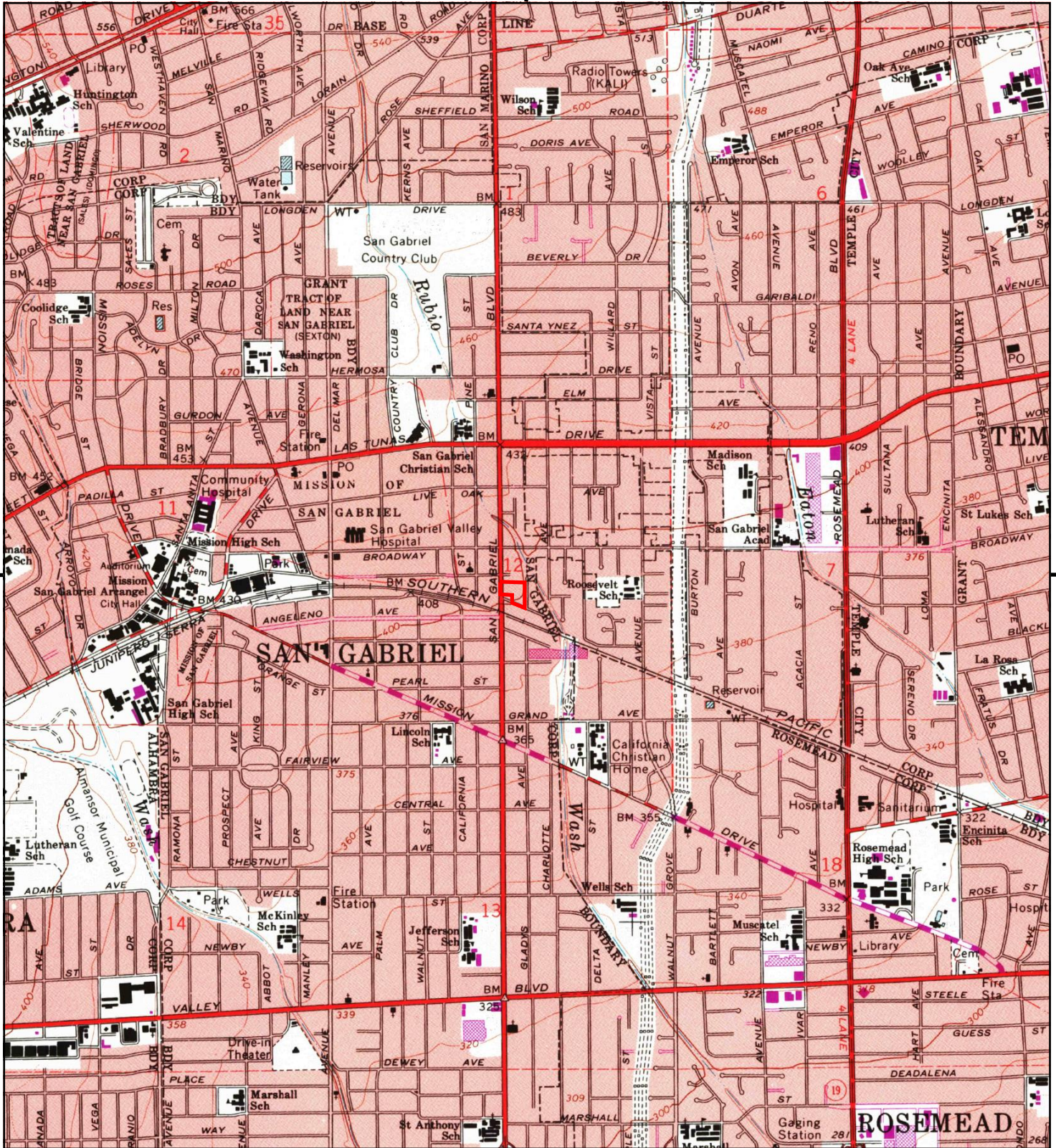
This report includes information from the following map sheet(s).



TP, El Monte, 1994, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





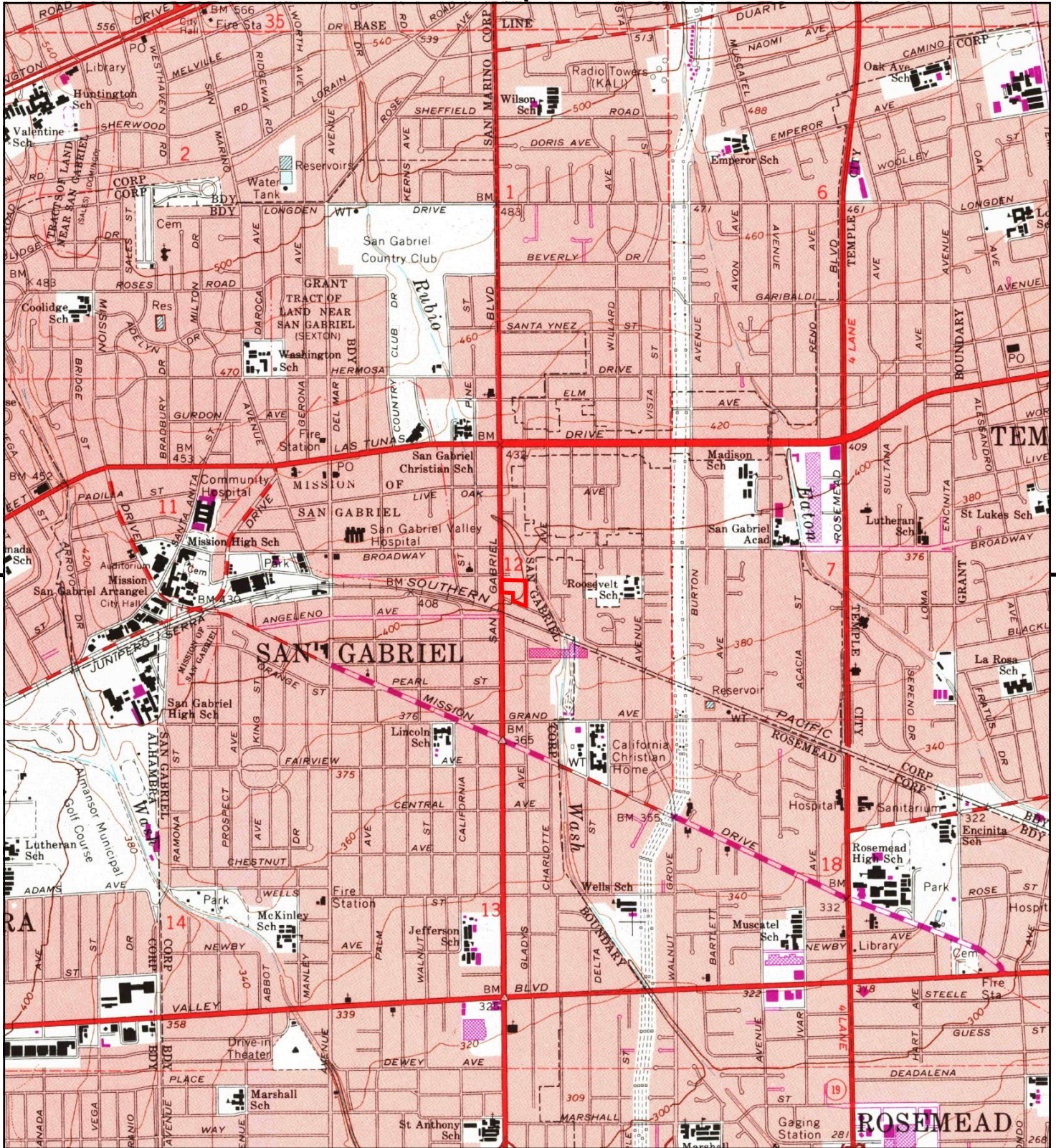
This report includes information from the following map sheet(s).



TP, El Monte, 1991, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





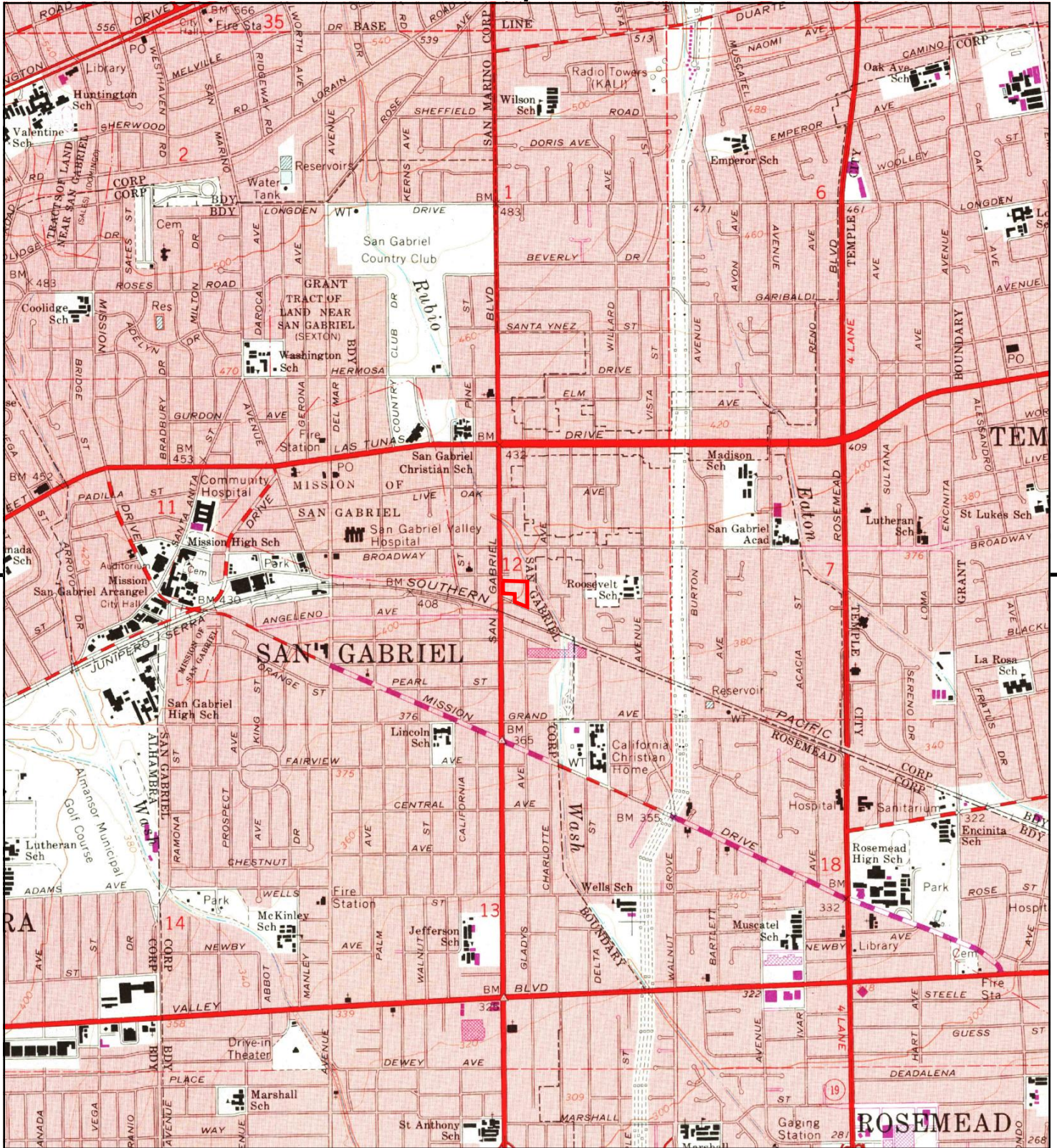
This report includes information from the following map sheet(s).



TP, El Monte, 1981, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





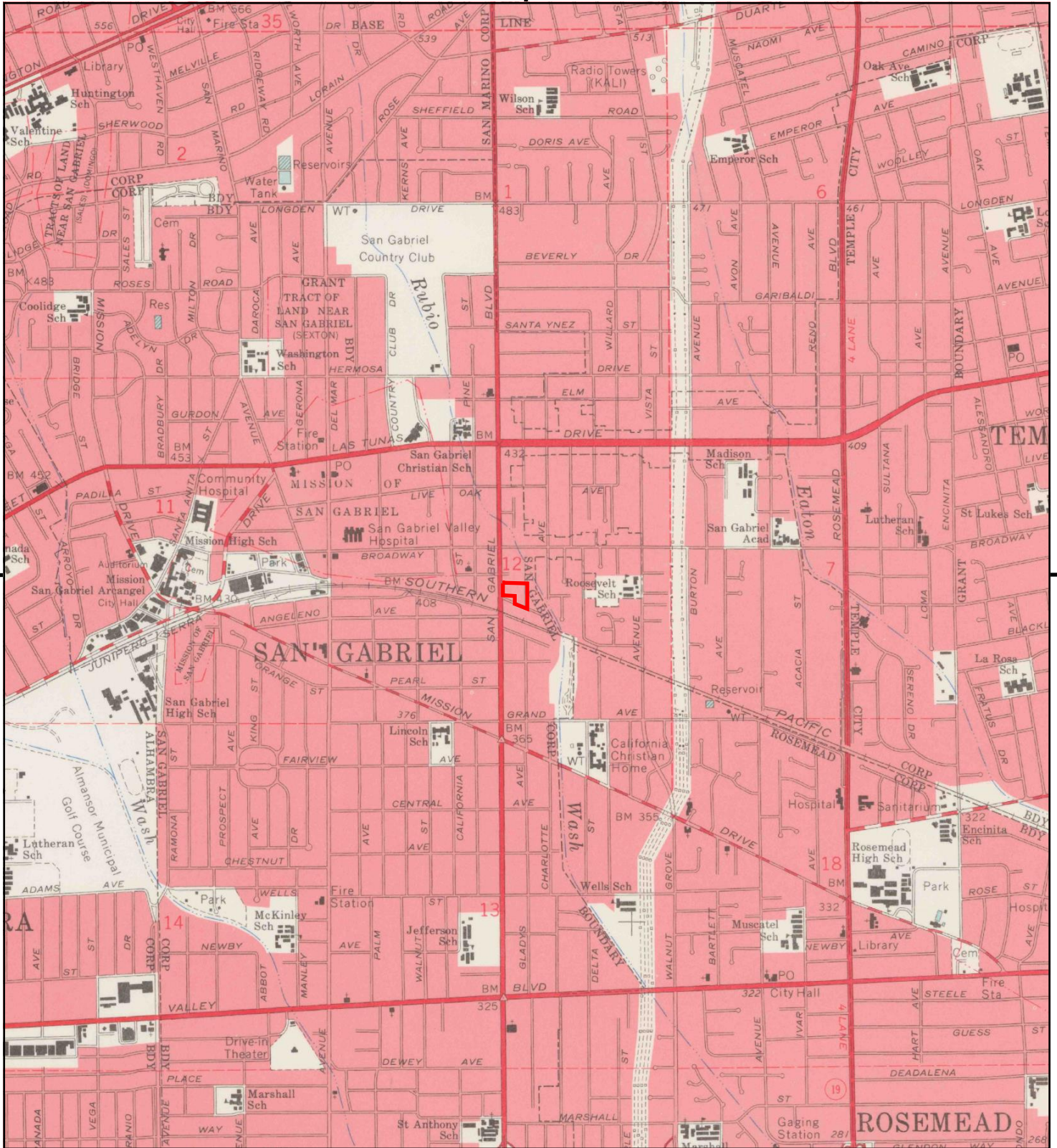
This report includes information from the following map sheet(s).



TP, El Monte, 1972, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





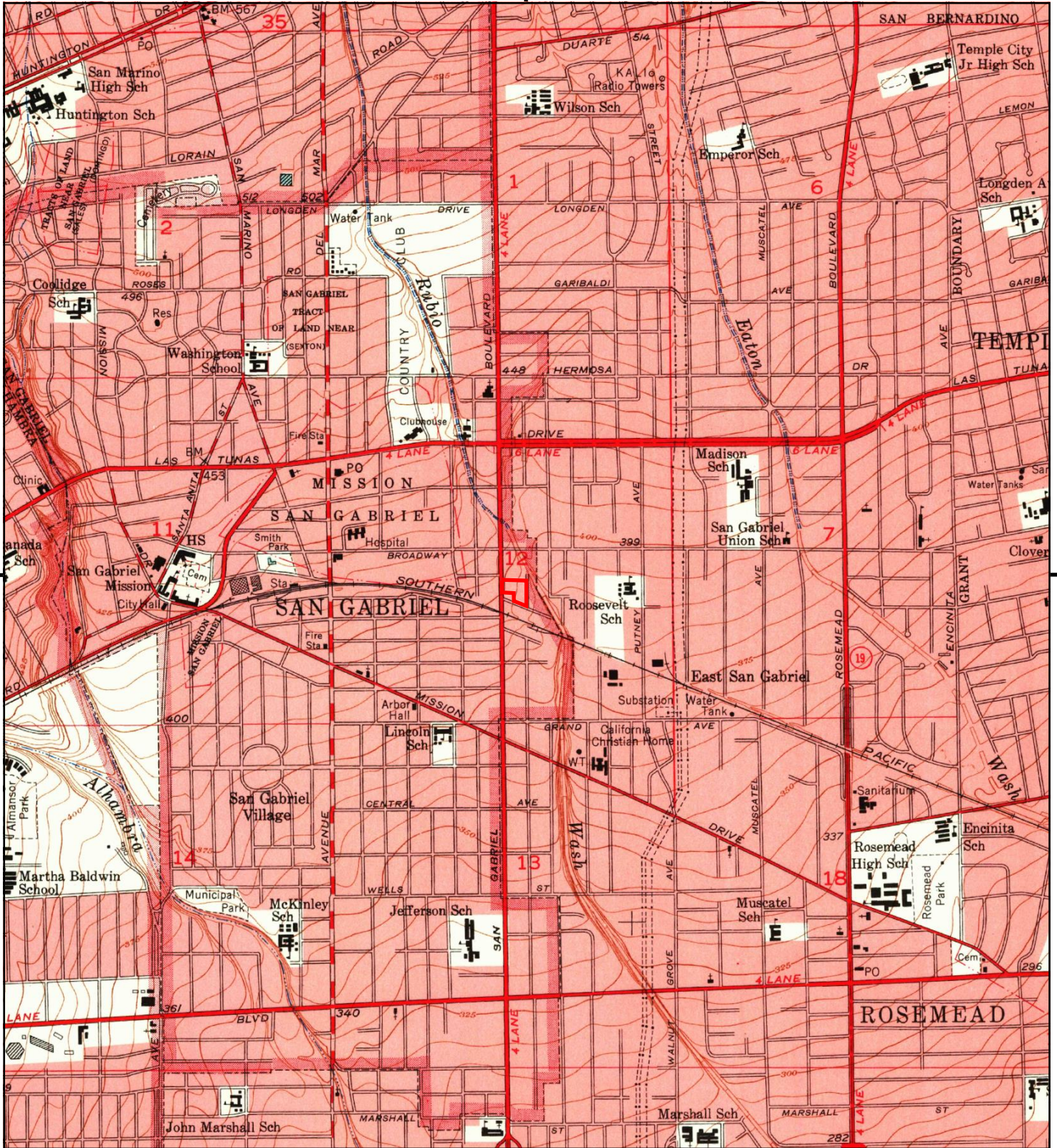
This report includes information from the following map sheet(s).



TP, El Monte, 1966, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





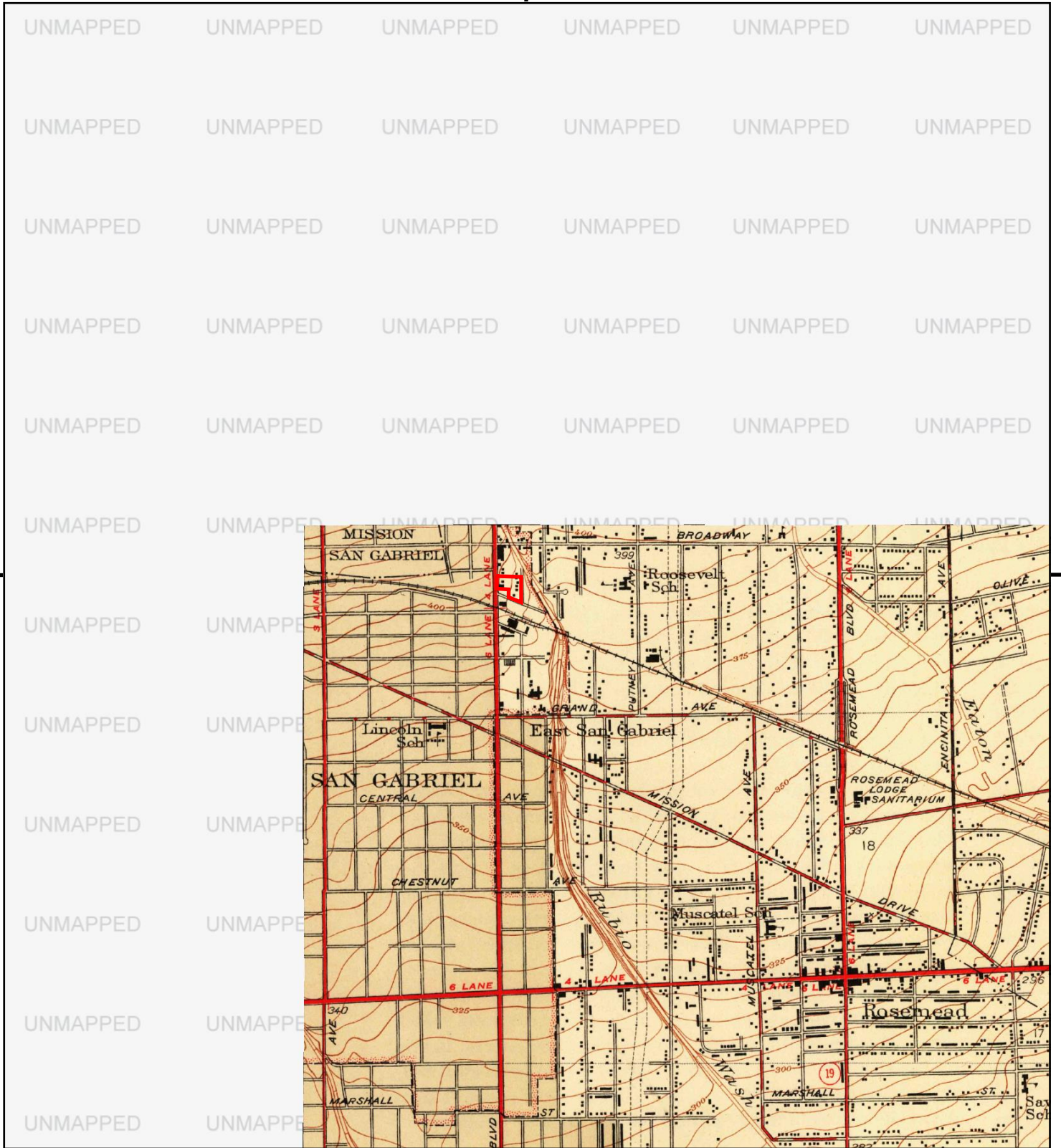
This report includes information from the following map sheet(s).



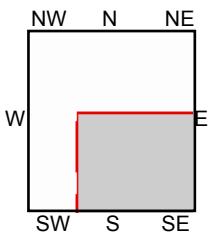
TP, El Monte, 1953, 7.5-minute

SITE NAME: 404 S Gladys Ave
ADDRESS: 404 S Gladys Ave
San Gabriel, CA 91776
CLIENT: Fulcrum Resources Environmental





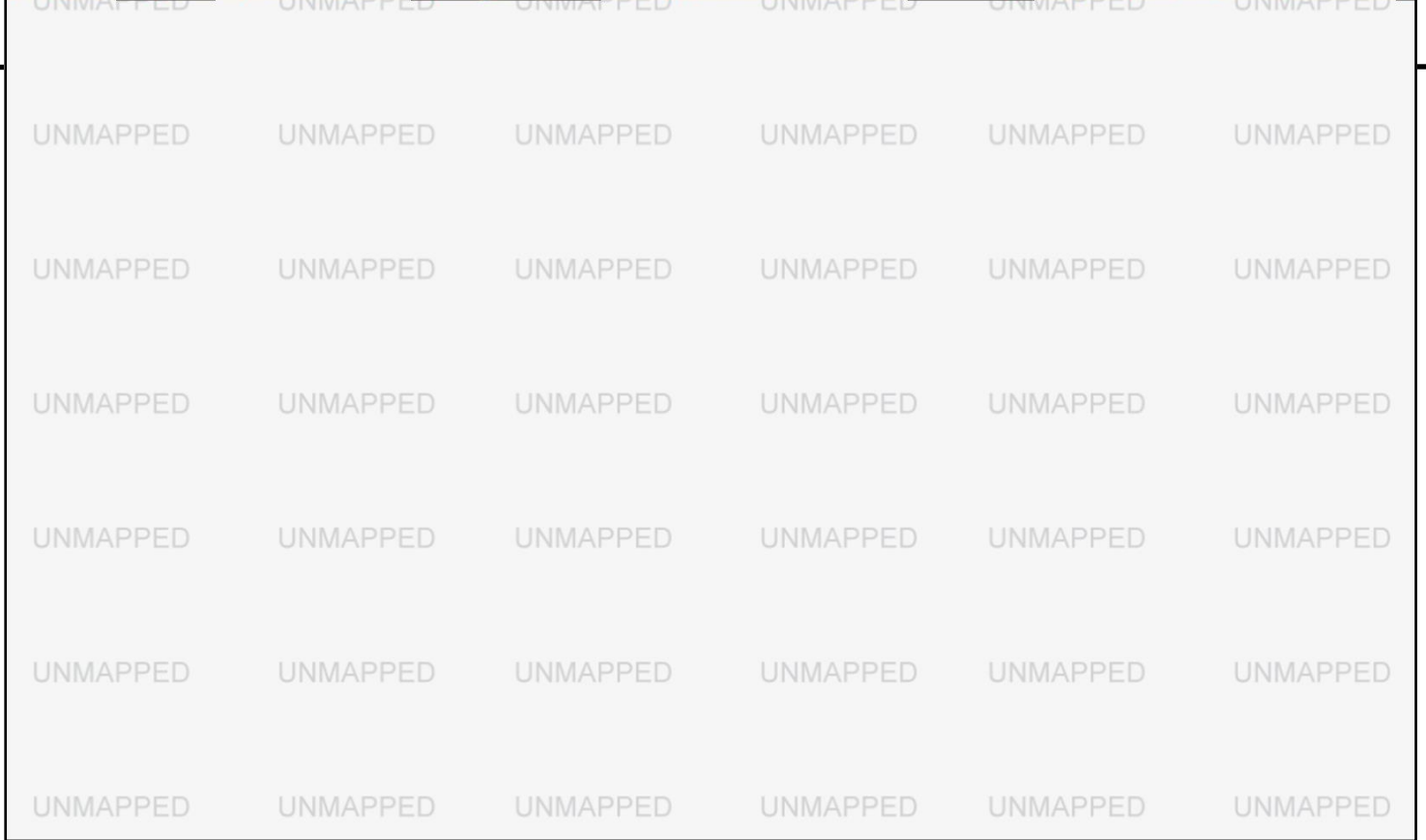
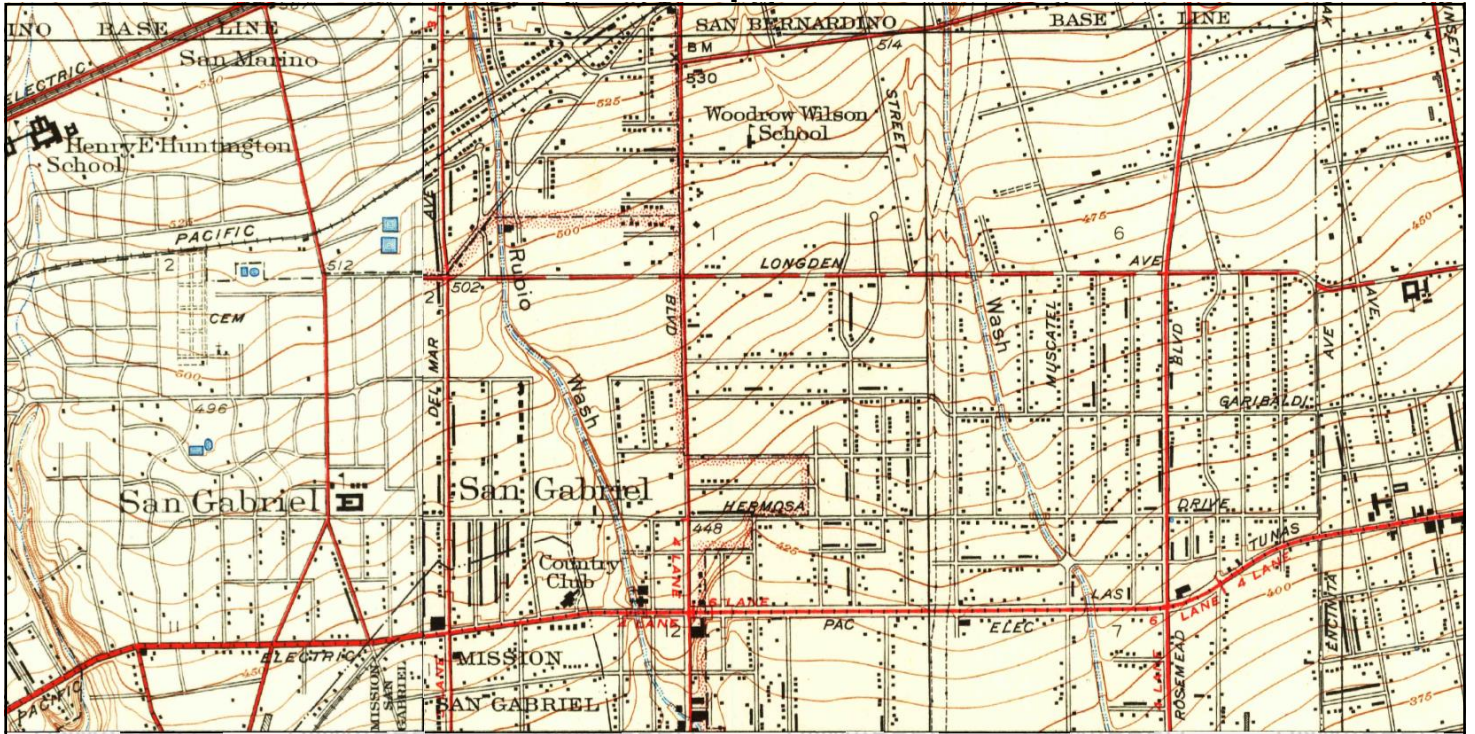
This report includes information from the following map sheet(s).



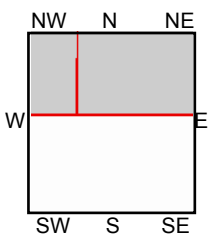
TP, El Monte, 1948, 7.5-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





This report includes information from the following map sheet(s).



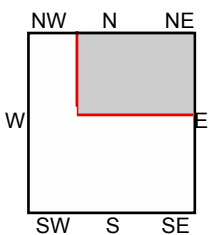
NE, Sierra Madre, 1941, 7.5-minute
NW, Altadena, 1940, 7.5-minute

SITE NAME: 404 S Gladys Ave
ADDRESS: 404 S Gladys Ave
San Gabriel, CA 91776
CLIENT: Fulcrum Resources Environmental





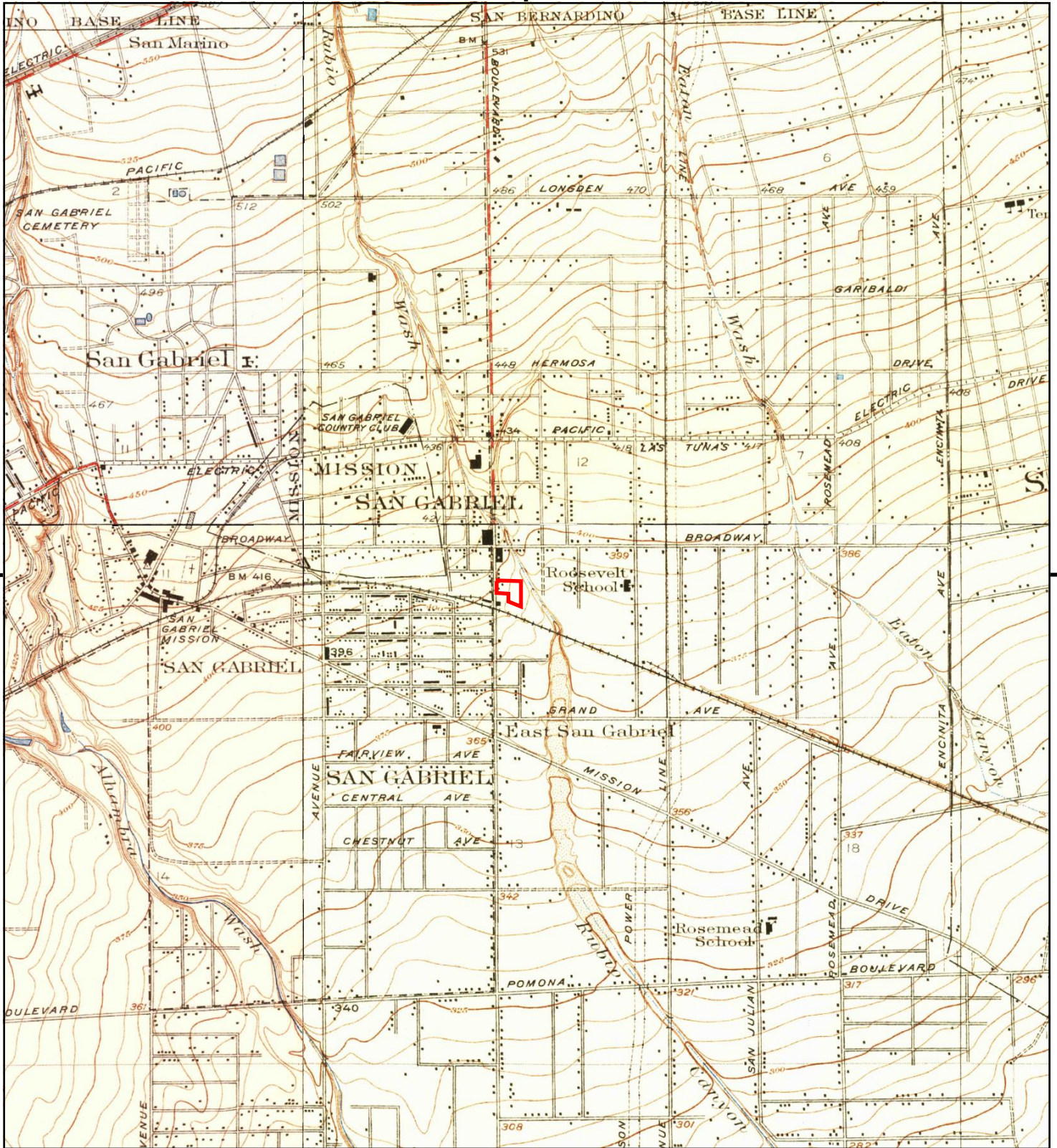
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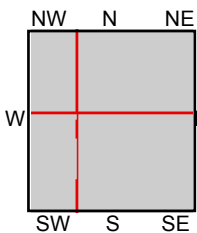
NE, Sierra Madre, 1933, 7.5-minute

SITE NAME: 404 S Gladys Ave
ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
CLIENT: Fulcrum Resources Environmental





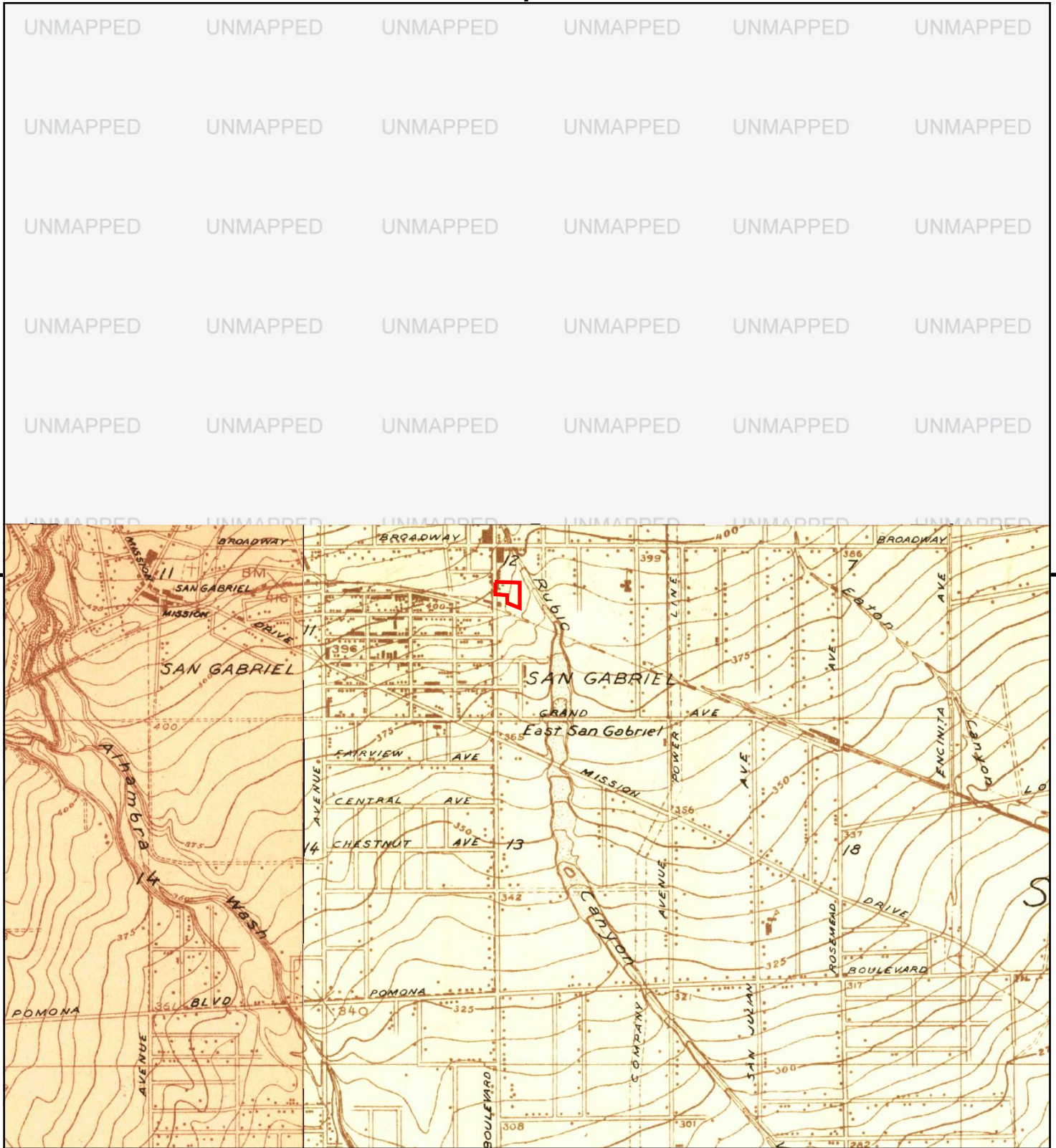
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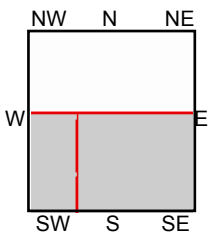
TP, El Monte, 1926, 7.5-minute
NE, Sierra Madre, 1928, 7.5-minute
SW, Alhambra, 1926, 7.5-minute
NW, Altadena, 1928, 7.5-minute

SITE NAME: 404 S Gladys Ave
ADDRESS: 404 S Gladys Ave
San Gabriel, CA 91776
CLIENT: Fulcrum Resources Environmental





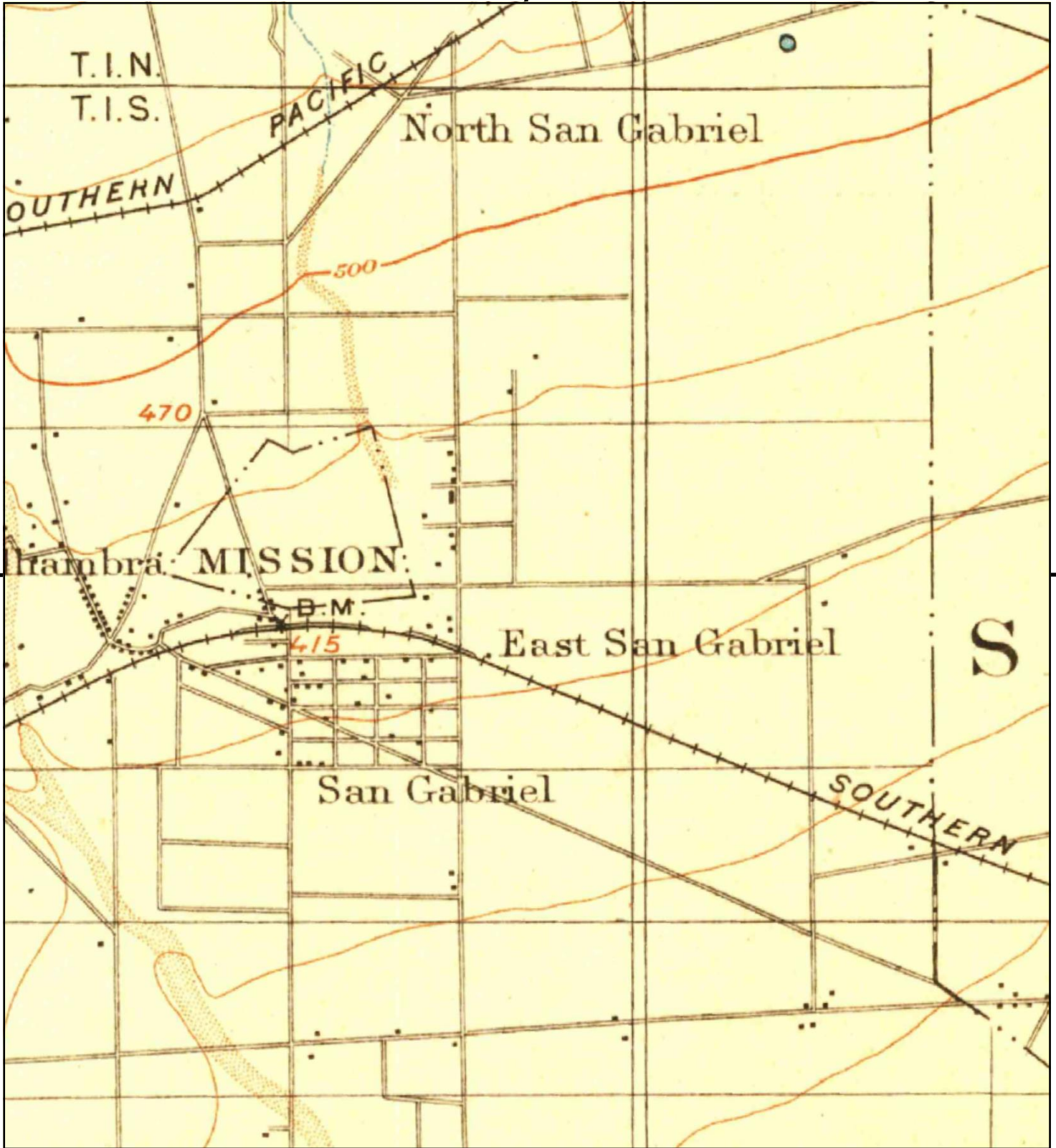
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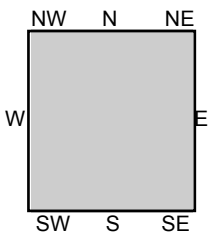
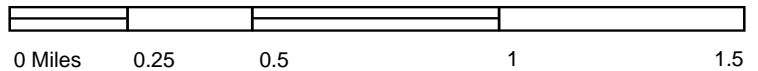
TP, El Monte, 1923, 7.5-minute
SW, Alhambra, 1924, 7.5-minute

SITE NAME: 404 S Gladys Ave
ADDRESS: 404 S Gladys Ave
San Gabriel, CA 91776
CLIENT: Fulcrum Resources Environmental





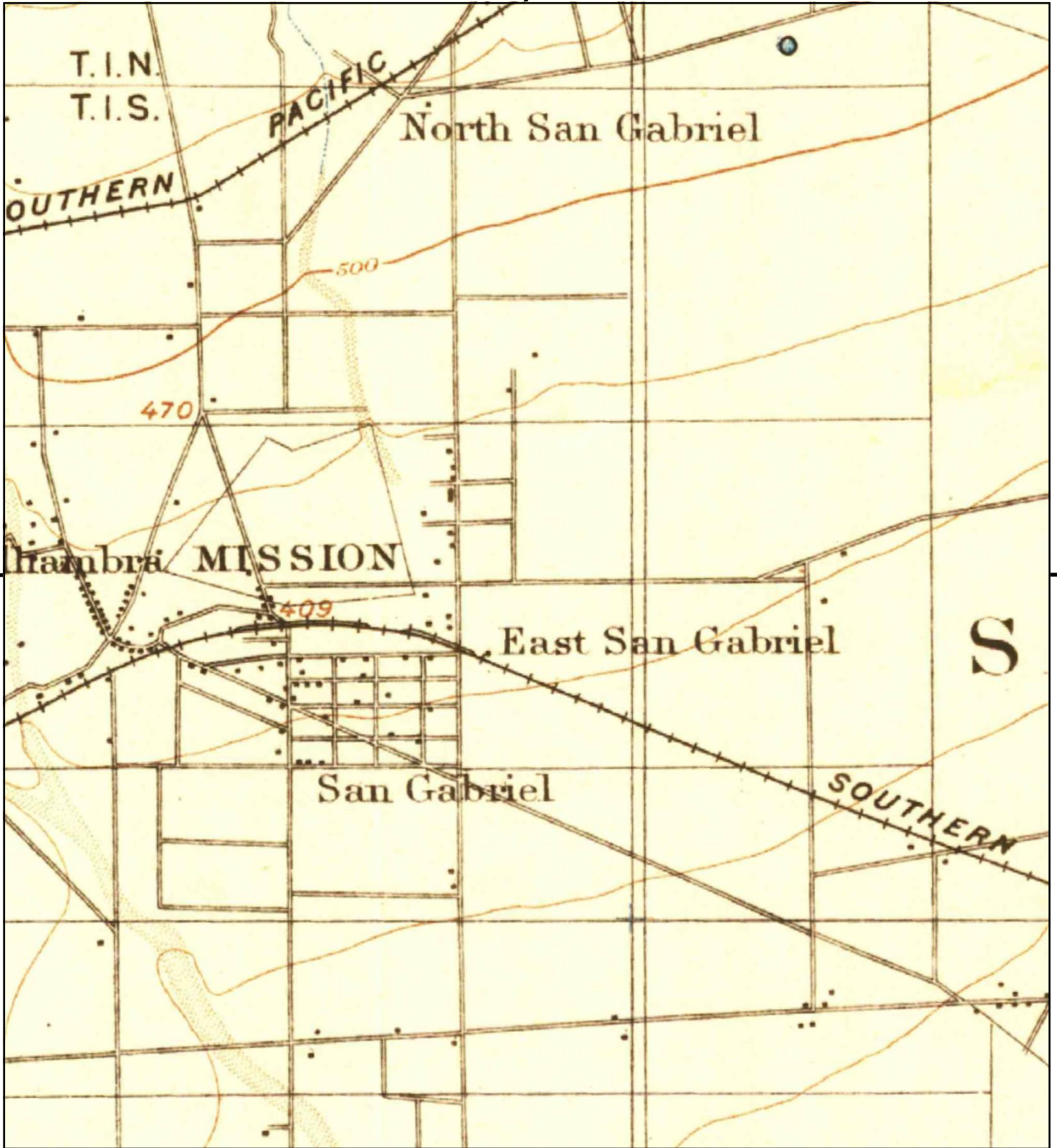
This report includes information from the following map sheet(s).



TP, Pasadena, 1900, 15-minute
TP, Los Angeles, 1900, 15-minute

SITE NAME: 404 S Gladys Ave
ADDRESS: 404 S Gladys Ave
San Gabriel, CA 91776
CLIENT: Fulcrum Resources Environmental





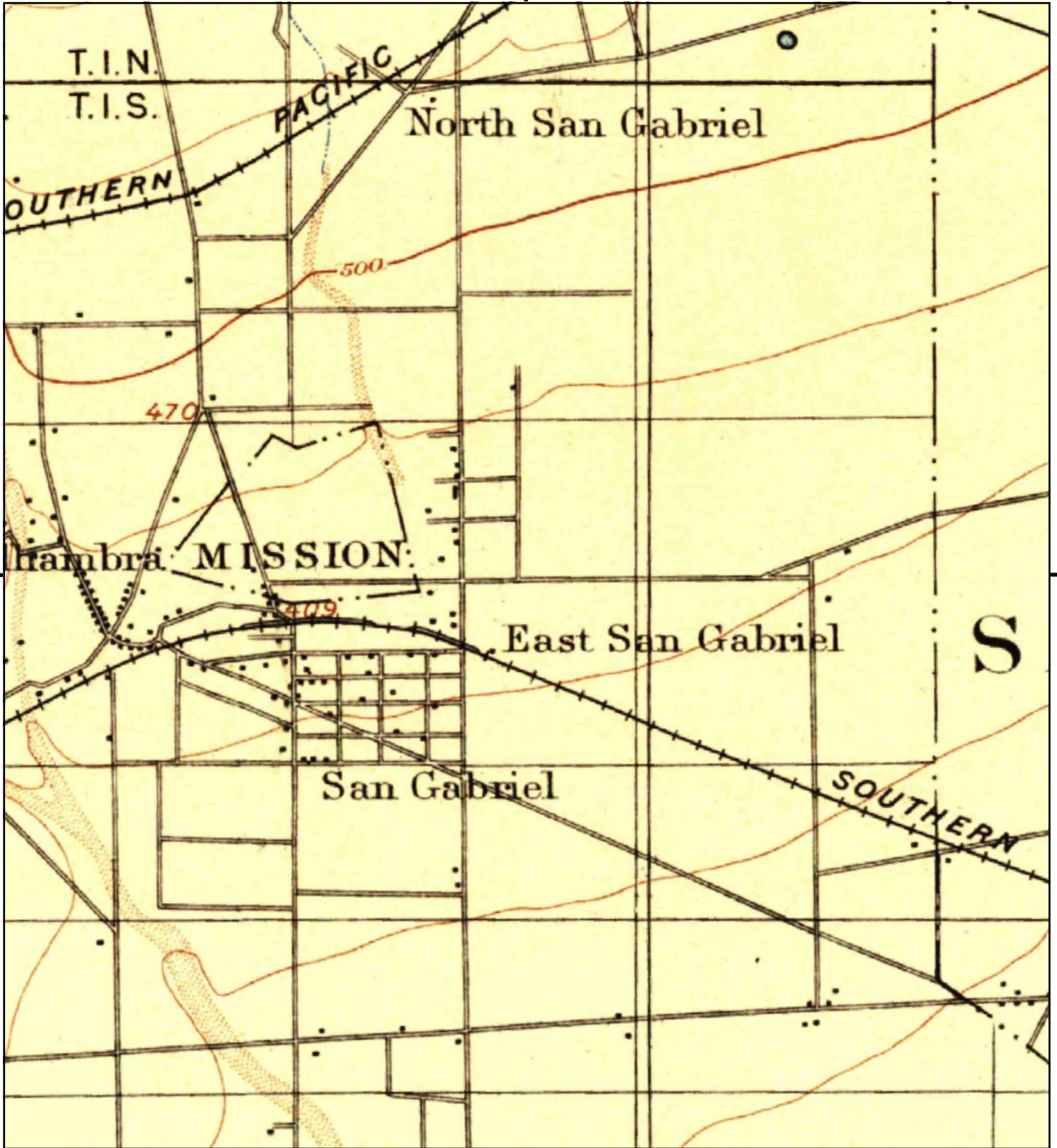
This report includes information from the following map sheet(s).



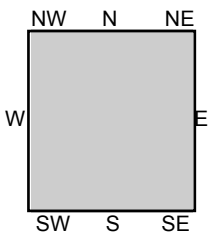
TP, Pasadena, 1896, 15-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental





This report includes information from the following map sheet(s).



TP, Los Angeles, 1894, 15-minute

SITE NAME: 404 S Gladys Ave
 ADDRESS: 404 S Gladys Ave
 San Gabriel, CA 91776
 CLIENT: Fulcrum Resources Environmental



Appendix C

Correspondence/Agency Records

EXP JOB ADDRESS 414 S. San Gabriel Blvd
9-02

MISCELLANEOUS PERMIT APPLICATION 1

CITY OF SAN GABRIEL DATE 6-3-02

WORKERS' COMPENSATION DECLARATION
I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)
Policy No. 1602477 Company State Fund

☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 06/03/02 Applicant [Signature]
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 587540 Lic. Class AB HAZ-2-04
Contractor AMI ADINI + ASSOC Date 06/03/02

☐ I am exempt under Sec. _____
B & P.C. for this reason _____

Date: _____
Signature: [Signature]
OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's license law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Date 06/03/02
Signature of Applicant or Agent
X LESLIE BOND, AGENT

PERMIT NO. 001775		PROCESSED BY [Signature]	
APPROVALS	DATE	INSPECTOR'S SIGNATURE	
FINAL			
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.			
SUB TOTAL (19) - (71)		170	00
DEPOSITS/BONDS (121)			
USA FEE (66)			
MICRO FILM FEE (19)		2	00
PLAN CHECK FEE (65) - (71)			
ISSUANCE FEE (19)		20	00
TOTAL FEE \$		192	00
CASH / CHECK # 1580			

NO.	TYPE OF WORK	FEE
	EXCAVATION / USA No. # ()	
	VALUATION - ()	
	INVESTIGATION	
	COMPLIANCE INSPECTION	
	OCCUPANCY CHANGE	
	SANDBLASTING	
	FIRE SPRINKLER SYSTEM	
	REINSPECTION FEE	
	RE-PLAN CHECK (PLAN CHECK)	
	TREES (TRIM, CUT, REMOVAL, REPLACEMENT)	
	GRADING CUT () FILL ()	
	BUILDING SIGNS	
1	Underground Storage Tank Removal	170.00
	SUB TOTAL \$	170.00

VALIDATION
CLOSED OUT
9-1-06
E.W.
USER:CA

PAID!
06-03-2002/10:18 AM
Total:\$522.00
001-00000053

INSPECTOR COPY

OLD ENVELOPE INSIDE

V. J. B.

Address 414 SOUTH SAN GABRIEL BOULEVARD

Lot 24,25,26,27 **Blk** 103 **Tract** E.S.G.

Owner J & D PLUMBING

	PERMIT	DATE	INSPECTION OK
Building	B-9306	10-19-71	✓
Electric			
Plumbing			
Curb			
Sewer			

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO.		PERMIT NO. B 9306		GROUP	TYPE	USE ZONE
DATE FILED		DATE ISSUED 10-19-71		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE
APPLICANTS USE JOB ADDRESS 414 So. San Gabriel Blvd.				DEPARTMENT USE JOB ADDRESS		
LOT BLOCK TRACT				LOT BLOCK TRACT		
SIZE OF LOT				SIZE OF LOT		
OWNER	NAME J. J. Strong Co.			DESCRIPTION OF WORK <i>2 layers 30# Base Sheet Surface - 180# - 3/8" Gray Granite</i>		
	ADDRESS 414 So. San Gabriel Blvd.					
CONTRACTOR	CITY San Gabriel PHONE 282-0579					
	NAME Strong Roofing Co.					
	ADDRESS 711 So. Garfield Ave.					
	CITY Alhambra, Ca. 91801					
ARCHITECT OR ENGINEER	STATE LICENSE NO. C-394676 PHONE 282-1159					
	NAME					
	ADDRESS					
	CITY					
STATE LICENSE NO. PHONE						
CONSTRUCTION LENDER				NEW NO. OF FAMILIES		
NAME				ALTERATION NO. OF ROOMS		
BRANCH				ADDITION SIZE OF BLDG.		
ADDRESS				REPAIR STORIES		
UNKNOWN				MOVE WALL COVERING		
				DEMOLISH ROOF COVERING		
I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO: THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. SIGNATURE OF OWNER OR AUTHORIZED AGENT <i>J. J. Strong, Owner</i> VALUATION \$ 983.00 PLAN CHECK FEE \$ PERMIT FEE \$ 10.00				APPROVALS		
				FOR PERMIT DATE INITIALS		
				FOUNDATION AND MAT'L.		
				ROUGH FRAME		
				LATH		
				FINAL		

BUILDING
ATTACHED FOR SERVICE

[illegible]

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO.		PERMIT NO. B-701		GROUP F-2	TYPE V	USE ZONE C-1
DATE FILED		DATE ISSUED 4-28-59		FIRE ZONE #1	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE

APPLICANTS USE				DEPARTMENT USE			
JOB ADDRESS 414 S. SAN GABRIEL				JOB ADDRESS 414 So SAN GAB.			
LOT 24-25-26-27 BLOCK 103 TRACT E.S.G.				LOT 24-25 BLOCK 103 TRACT E.S.G.			
SIZE OF LOT 100 x 150				SIZE OF LOT			
OWNER	NAME J & D. Pelly Co			DESCRIPTION OF WORK Conc. Bldg. - Good conc. Bldg. Bldg. 35' x 60' 12' x 11" WALLS.			
	ADDRESS 715 E Broadway						
	CITY S.G. PHONE AT 77832						
CONTRACTOR	NAME B. G. JOSEPH						
	ADDRESS 375 S. SAN MARINO						
	CITY S.G.						
ARCHITECT OR ENGINEER	STATE LICENSE NO. 59674 PHONE AT 78324						
	NAME J. G. Shjabaek						
	ADDRESS ailh.						
	CITY						
STATE LICENSE NO. 521 PHONE							

NEW <input checked="" type="checkbox"/>	NO. OF FAMILIES
ALTERATION	NO. OF ROOMS 2 2100
ADDITION	SIZE OF BLDG. 35 x 60 - 1750
REPAIR	STORIES 1
MOVE	WALL COVERING Block
DEMOLISH	ROOF COVERING Rock

I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO: THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.

SIGNATURE OF OWNER OR AUTHORIZED AGENT: **B. G. Joseph**

VALUATION	PLAN CHECK FEE	PERMIT FEE
\$ 10,000.00	\$ None	\$ 33.00

APPROVALS		
FOR PERMIT	DATE 4-28-59	INITIALS JK
FOUNDATION AND MAT'L.		
ROUGH FRAME		
LATH		
FINAL	8-8-59	JK

BUILDING

APPLICATION FOR PERMIT

FORM 221 • 5M • 10-47

[illegible]

720 - 14 - 23 1007

CITY OF SAN GABRIEL
BUILDING DEPARTMENT

PLUMBING AND HEATING
APPLICATION FOR PERMIT

PLUMBING	PERMIT NO.	DATE ISSUED	CORRECTIONS	
HEATING	<i>P-64326, 1959</i>			
READY FOR INSPECTION		YES	NO	
JOB ADDRESS <i>414 So. San Gab. Blvd.</i>				
LOT BLOCK TRACT				
OWNER	NAME <i>J. & D. Plbg. Co.</i>			
	ADDRESS <i>715 E. Broadway</i>			
	CITY <i>San Gab.</i> PHONE			
PLUMBER	NAME <i>J. & D. Plbg. Co.</i>			
	ADDRESS <i>715 E. Broadway</i>			
	CITY <i>San Gab.</i> PHONE <i>at 7-7832</i>			
PERMIT FEE \$1.00				
No.		No.		
	Bath Tub		Drinking Fountain	
	Shower		Water Softener	
<i>1</i>	Lavatory		Sprinkler System	
<i>2</i>	Water Closet	<i>2.00</i>	Water Heater	
<i>12</i>	Kitchen Sink	<i>2.00</i>	Furnace B-T-U	<i>1.25</i>
	Wash Tray		Wall Heater B-T-U	
	Disposal	<i>3</i>	Gas Outlets	<i>1.00</i>
	Electric Washer		Cesspool	
	Dish Washer	<i>1</i>	House Sewer	<i>1.00</i>
	Floor Sink		Water	
	Urinal		Swimming Pool	
APPROVALS				
\$ <i>4.00</i>		\$ <i>4.75</i>		DATE
TOTAL PERMIT FEE \$ <i>8.75</i> I hereby agree to install all of the above work according to San Gabriel Ordinances. <i>J. T. Paglia</i> Master Plumber or Gasfitter				INSPECTOR
				<i>ground work</i> <i>5/27/59</i> <i>XX</i>
				Rough Plumbing
				Rough Furnace Gas Vents
				Sewer
				Final Inspection <i>8-8-59</i> <i>XX</i>
				Gas OK

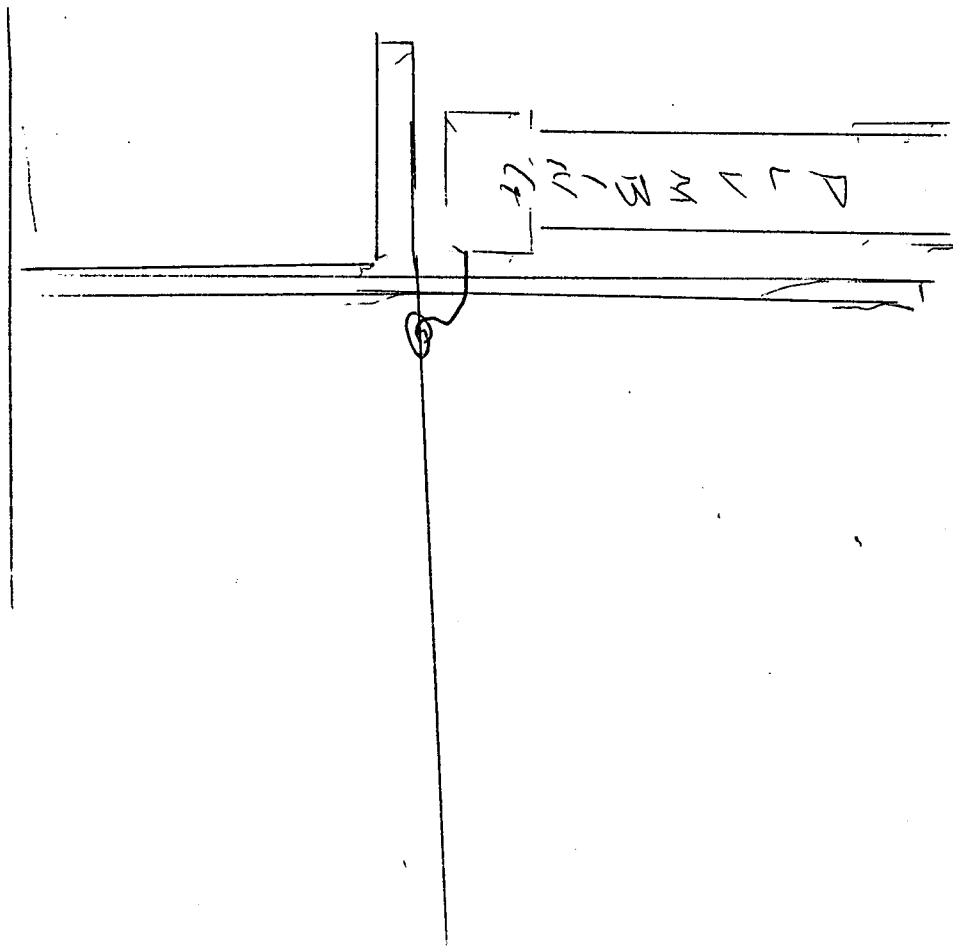
CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

APPLICATION FOR PERMIT
ELECTRICAL

SERVICE _____ SER. COND. _____
SER. SWITCH _____ No. CIR. _____

PERMIT NUMBER 8-635	DATE ISSUED 7-7-59	ISSUED BY gm
READY FOR INSPECTION YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
JOB ADDRESS 414 So. San Gabriel		
LOT	BLOCK	TRACT
NAME J & D PLUMBING		
ADDRESS 414 S SAN GABRIEL		
CITY SG TELEPHONE		
NAME NEELY PRODUCTS SIGNS		
ADDRESS 1240 So CHAPEL		
CITY ALH TELEPHONE AT 9-4271		
No.	ITEM	\$ EACH TOTALS
	PERMIT FEE	2.00 2.00
	TEMPORARY POWER POLE	1.00
	ADDITIONAL SERVICE	
	OUTLETS (LIGHTING)	0.10
	FIXTURES	0.10
	FIXTURES (LONG)	0.20
	MOTORS 0 TO 2 H.P.	0.50
	MOTORS 2 H.P. TO 5 H.P.	1.00
	MOTORS 5 H.P. TO 15 H.P.	1.50
	MOTORS LARGE*	
	GENERATOR, TRANSFORMER*	
	RANGE	.50
	DRIER	.50
	WATER HEATER	.50
	SPACE HEATER	.50
	SIGNS*	
	X-RAY UNITS	2.00
	OTHER*	
	OTHER*	
	OTHER*	
	*(SEE CODE FOR FEE)	
	TOTAL	10.30
SIGNATURE OF PERMITTEE J. J. Brumfield		

CIRCUITS	No.	NO. OF OUTLETS	NO. AND SIZE OF WIRE	OVERCURRENT PROTECTION	TOTAL LOAD
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				
APPROVALS	DATE	INSPECTOR	REMARKS		
CONDUIT					
WIRING					
FIXTURES					
POWER					
UTILITY CO.					
FINAL	8-8-59	HA			
INSPECTOR'S USE					



CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

PERMIT NUMBER	DATE ISSUED	ISSUED BY
E-784	10/16/59	gm
READY FOR INSPECTION		YES NO
JOB ADDRESS 4114 So San Gabriel Blvd		
LOT	BLOCK	TRACT
OWNER J. A. D. Plumbly		
NAME		
ADDRESS		
CITY		
TELEPHONE		
NAME Bella Vista Elect Co		
ADDRESS 3500 Repetto Ave		
CITY Montebello		
TELEPHONE P 17256		
No.	ITEM	\$ EACH TOTALS
	PERMIT FEE	2.00 2.00
	TEMPORARY POWER POLE	1.00
	ADDITIONAL SERVICE	
23	OUTLETS (LIGHTING)	0.10 2.30
15	FIXTURES	0.10 1.50
	FIXTURES (LONG)	0.20
14	MOTORS 0 TO 2 H.P.	0.50 5.00
	MOTORS 2 H.P. TO 5 H.P.	1.00
	MOTORS 5 H.P. TO 15 H.P.	1.50
	MOTORS LARGE*	
	GENERATOR, TRANSFORMER*	
	RANGE	.50
	DRIER	.50
	WATER HEATER	.50
	SPACE HEATER	.50
	SIGNS*	
	X-RAY UNITS	2.00
	OTHER*	
	OTHER*	
	OTHER*	
	*(SEE CODE FOR FEE)	
	TOTAL	6.30
SIGNATURE OF PERMITTEE J. A. D. Plumbly		

APPLICATION FOR PERMIT
ELECTRICAL

SERVICE # 1 SER. COND. 1 1/2
SER. SWITCH 100 Amp NO. CIR. 8

CIRCUITS	NO.	NO. OF OUTLETS	NO. AND SIZE OF WIRE	OVERCURRENT PROTECTION	TOTAL LOAD
A	1	Sign Circuit	# 12	15 Amp Breaker	
B	2	2	"	"	
C	3	2	"	"	
D	4	4	"	"	
E	5	7	"	"	
F	6	5	"	"	
G	7	1/4 Motor	"	"	
H	8	3	"	"	
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				
APPROVALS	DATE	INSPECTOR	REMARKS		
CONDUIT					
WIRING					
FIXTURES					
POWER					
UTILITY CO.					
FINAL					
INSPECTOR'S USE					

OLD ENVELOPE INSIDE

Address 415 SOUTH GLADYS AVENUE

Lot 12 & 13

Blk

103

Tract E. S. G.

Owner S. LOPEZ

APN: 5373-025-009

PERMIT

DATE

INSPECTION
OK

Building			
Electric			
Plumbing			
Curb			
Sewer			

S

12 & 13
LOT.....

BLK.

103

TRACT.

E. S. G.

PERMITS

[illegible]

BLDG..... DATE.....

Owner: Severiano Lopez

Contr: Same

SEWER 2391 DATE 2-26-42

DATE 2-26-42

DATE 2-26-42

Finished 2/8/44 O.K.

Phoned
Feb. 8, 1944.

APPLICATION FOR PERMIT
PLUMBING
CITY OF SAN GABRIEL, CALIF.

Permit No. 3644

Date Feb. 8, 1944

Application is hereby made to the Building and Plumbing Inspector of the City of San Gabriel for the approval of the Plans and Specifications herewith submitted for the Plumbing and Drainage of building herein described. This Application is made under and subject to all the Rules, Regulations and Ordinances of said City of San Gabriel, in regard to the work for which said permit is asked.

Owner Severiano Lopez Plumber Same-
Location 415- Gladys Ave. By Severiano Lopez

101
#1

FIXTURES: WHAT KIND AND WHERE LOCATED

Water Closet (How Many) 1	Wash Basins (How Many)
Bath Tubs " "	Sink " "
Wash Tubs " "	Shower " "
Sitz Tubs " "	Water Heater " "
Slop Hoppers " "	Cesspools " "
Urinals " "	Gas Furnace " "
House: Sewer " "	Fuel, Light and Gas Piping 1" Gas line from

A descriptive sketch of proposed work shall be drawn on back of this application. If it cannot be done, describe the same.

Meter Location to house.

No. 415 Street Gladya Ave
Address.....
Owner ~~E. Molina~~ Severiano Lopez
Address.....
Contractor Phone.....
12413 Block 103 Tract East San Gob.
Building Permit No.
Plumbing Permit No. Rough..... Finish.....
Electrical Permit No. 3933 Rough OK 2/28/37
Electrical Permit No. Fixtures.....
Cesspool Permit No. Finish.....
SEWER - # 2357 2-25-42

JOB ADDRESS 1115 So. Gladys

PLUMBING PERMIT APPLICATION

CITY OF SAN GABRIEL DATE 4-9-02

WORKERS' COMPENSATION DECLARATION
I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)
Policy No. 4467763-0 Company State Compensation Ins.

☒ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 4-9-02 Applicant Adolfo F. Senteno
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.
Date 4-9-02 Applicant Adolfo F. Senteno
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
License Number 307766 Lic. Class P36
Contractor S&D Plumbing 4-9-02
☐ I am exempt under Sec.

B.&P.C. for this reason.
Signature Adolfo F. Senteno Date 4-9-02
OWNER-BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____
Lender's Address _____
I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.
Signature of Applicant or Agent Adolfo F. Senteno Date 4-9-02
Adolfo F. SENTENO

PERMIT NO. 001503		PROCESSED BY Kgg	
APPROVALS	DATE	INSPECTOR'S SIGNATURE	
FINAL	9-1-06	9.3	
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.			
SUB TOTAL (21)		33	70
()			
()			
MICRO FILM FEE (19)		2	00
PLAN CHECK FEE (65)			
ISSUANCE FEE (21)		20	00
TOTAL FEE \$		55	70

CASH / CHECK # 11056			
APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)			
BUILDING ADDRESS 1115 So. Gladys			
NOTES: J.W. Roofing			
OWNER MISSION PAVING			
MAIL ADDRESS 415 So. Gladys			
CITY San Gabriel TEL. NO. 617-1248			
CONTRACTOR S&D Plumbing			
ADDRESS 1114 So. San Gabriel Blvd			
CITY San Gabriel TEL. NO. 2877832			
STATE LICENSE NO. 307766 LIC. CLASS P36			
NO.	TYPE OF EQUIPMENT, FIXTURE OR APPLIANCE	FEE	
	WATER CLOSETS (TOILET) / URINALS		
	BATH TUBS / SHOWERS		
	FLOOR - SINK / DRAIN		
	LAVATORY (WASH BASIN)		
	KITCHEN SINK & DISPOSAL		
	DISHWASHER / CLOTHES WASHER		
	WATER PIPING		
	WATER HEATER		
	GAS PIPING SYSTEM / OUTLETS ()		
1	SEWER / SEWER CAP	33.70	
	BACKFLOW DEVICE / VACUUM BREAKER		
	GREASE TRAP / INTERCEPTOR		
	RAINWATER SYSTEM		
		SUB TOTAL \$	33.70

3323# 33.70
3321# 2.00
3323# 20.00
TOTAL 55.70
0003 2113-300 4/ 9/ 2 8:35AM
3 ITEMS

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Irb. C.)

Policy No. 284164153 Company Lumbermans

☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 11.13.02 Applicant JW Roofing
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date 11.13.02 Applicant JW Roofing
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LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 662149 Lic. Class B

Contractor JW Roofing Date 12.31.03
☐ I am exempt under Sec.

B.&P.C. for this reason Date:

Signature
OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

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Lender's Name

Lender's Address

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent Dr. L. L. L. Date 3.29.02

JOB ADDRESS 415 S. Gladys

BUILDING PERMIT APPLICATION

CITY OF SAN GABRIEL

DATE

3-29-2002

APPLICANT TO FILL IN SHADED AREA

(PRINT OR TYPE ONLY)

BUILDING ADDRESS 415 S. Gladys

NOTES: S.G.

OWNER JW Roofing

MAIL ADDRESS 415 S. Gladys

CITY S.G. TEL. NO. 852-2150

CONTRACTOR JW Roofing

ADDRESS

CITY TEL. NO.

STATE LICENSE NO. 662149 LIC. CLASS B

FOR OFFICE USE — DO NOT CONTINUE

CHECK ONE BOX ONLY — ONE BOX PER PERMIT

☐ NEW ☐ ADDITION ☐ ALTERATION ☐ REPAIR ☐ DEMOLITION

PLAN CHECK # 0/S FIRE SPRINKLERS REQUIRED NO

VALUATION \$500.00

OCCUPANCY GROUP Residential

RESIDENTIAL BUILDING

SQUARE FOOT

SWIMMING POOL / SPA SQUARE FOOT ()

DESCRIPTION OF WORK Comm. Trenching

Dr. Comm. Cot. Tire

Drains & Ponds

PERMIT NO. <u>001441</u>		PROCESSED BY <u> </u>
APPROVALS	DATE	INSPECTOR'S SIGNATURE
FINAL	<u>9.1.06 E.3.</u>	<u> </u>
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.		
SUB TOTAL (19)		<u> </u>
CONSTRUCTION TAX (113)		<u> </u>
STRONG MOTION INST. FEE (19)		<u> </u>
MICRO FILM FEE (19)		<u> </u>
PLAN CHECK FEE (65)		<u> </u>
ISSUANCE FEE (19)		<u> </u>
TOTAL FEE \$		<u> </u>

CASH / CHECK #

VALIDATION

INSPECTOR COPY

Approvals	Required		Date Received or Approved
	Yes	No	
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			
Energy Calcs.			
A.Q.M.D. Permit			
Approvals	Date	Inspector's Signature	
Foundations			
Floor Framing			
Floor Insulation			
Floor Sheeting			
Slab			
Framing			
Insulation			
Roof Sheeting	4/10/02	[Signature]	
Lath Nailing			
Drywall Nailing			
Handicap Requirements			
T-Bar Ceiling			
T-24 Requirements			
Demolition			
Final	ENTER ON FRONT		

INSPECTOR'S NOTES

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

Date _____

Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 24641133 Company, Lumbermans

☒ Certified copy is hereby furnished.

☐ Certified copy is filed with the city building inspection department.

Date 11-13-02 Applicant JW Roofing

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date 11-13-02 Applicant JW Roofing
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 66249 Lic. Class B
Contractor JW Roofing Date 12-31-03

☐ I am exempt under Sec.

B.&P.C. for this reason.

Date:

Signature

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name

Lender's Address

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent 3-29-02 Date

JOB ADDRESS 415 S. Gladys

ELECTRICAL PERMIT APPLICATION

CITY OF SAN GABRIEL

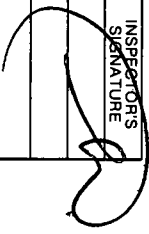
DATE

3-29-02

PERMIT NO. <u>001442</u>		PROCESSED BY <u>[Signature]</u>	
APPROVALS	DATE	INSPECTOR'S SIGNATURE	
FINAL	<u>9-1-00</u>	<u>[Signature]</u>	
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.			
SUB TOTAL (22)			
()			
()			
MICRO FILM FEE (19)			
PLAN CHECK FEE (65)			
ISSUANCE FEE (22)			
TOTAL FEE \$			
CASH / CHECK #			

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)			
BUILDING ADDRESS <u>415 S. Gladys</u>			
NOTES: <u>S.G.</u>			
OWNER <u>JW Roofing</u>			
MAIL ADDRESS <u>415 S. Gladys</u>			
CITY <u>S.G.</u> TEL. NO. <u>852-2150</u>			
CONTRACTOR <u>JW Roofing</u>			
ADDRESS			
CITY			
TEL. NO.			
STATE LICENSE NO.			
LIC. CLASS			
NO.	TYPE OF EQUIPMENT, FIXTURE OR APPLIANCE	FEE	
	NEW RESIDENTIAL UNITS		
	OUTLETS: RECEPTICALS ()		
	LIGHTS () / SWITCHES ()		
	LIGHTING FIXTURES ()		
	FIXED APPLIANCES UNDER 1 Hp. / RANGE		
	OVEN / DISP. / DRYER / F.A.U. / FAN		
	A/C UNIT / D.W. / W.M. / W.H. / OTHER		
	MOTORS / TRANSFORMERS / LARGE APPLIANCES		
	SIZE OR TYPE: Hp. / KVA's		
	0 - 1 () 1 - 10 () 10 - 50 ()		
	50 - 100 () 100+ ()		
	<u>1</u> SERVICES SWITCHGEARS / PANELBOARDS		
	0 - 200 Amp's () 201 - 1000 Amp's ()		
	1000+ Amp's () TEMPORARY POWER ()		
	SIGNS		
	EQUIPMENT NOT LISTED ABOVE		
SUB TOTAL \$			<u>[Signature]</u>

VALIDATION

APPROVALS	DATE	INSPECTOR'S SIGNATURE
TEMP. POWER POLE	4/3/02	
UNDERSLAB WORK		
ROUGH CONDUIT		
WIRING		
FIXTURES		
POWER AUTHORIZED		
UTILITY CO. NOTIFIED		
FINAL	Enter on Front	

NOTES

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

Date _____

Owner _____

OLD ENVELOPE INSIDE

Address 417 SOUTH GLADYS AVENUE

Lot 11

Blk 103

Tract E. S. G.

Owner

APN: 5373-025-008

PERMIT

DATE

INSPECTION
OK

Building

Electric

Plumbing

Curb

Sewer

SG-281

5

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company Golden Eagle

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the county building inspection department.

Date _____ Applicant _____
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

☐ I am exempt under Sec. _____

B.&P.C. for this reason _____

Signature Golden Eagle Date _____

OWNER-BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above mentioned property for inspection purposes.

Signature of Applicant or Agent Golden Eagle Date 11-14-89

JOB ADDRESS

417 So. Chads Ave.

DATE

APPLICATION FOR BUILDING PERMIT

CITY OF SAN GABRIEL

FOR APPLICANT TO FILL IN		P.C. Fee \$		Permit Fee \$16.00	
BUILDING ADDRESS <u>417 So. Chads Ave.</u>		S.I.M.P.		Insurance Fee	
CITY <u>San Gabriel</u> ZIP <u>91776</u>		CONST. TAX			
SIZE OF LOT <u>150x25</u> NO. OF BLDGS. <u>1</u>		NO. OF STORIES		NO. OF FAMILIES	
TRACT <u>B.F. SENTEND</u> BLOCK <u>2877882</u>		DESCRIPTION OF WORK <u>EXISTING HOUSE</u>		CHECK ONE	
OWNER <u>San Gabriel Blvd.</u> TEL. <u>91776</u>		NO. OF STORIES		NEW <input type="checkbox"/>	
ADDRESS <u>San Gabriel Blvd.</u> ZIP <u>91776</u>		NO. OF STORIES		ADD <input type="checkbox"/>	
ARCHITECT OR ENGINEER		NO. OF STORIES		ALTER <input type="checkbox"/>	
ADDRESS		NO. OF STORIES		REPAIR <input type="checkbox"/>	
CONTRACTOR <u>Owner</u>		NO. OF STORIES		DEMOL <input checked="" type="checkbox"/>	
ADDRESS		NO. OF STORIES			
CITY		NO. OF STORIES			
USE OF EXISTING BLDG.		NO. OF STORIES			
APPLICANT (PRINT)		NO. OF STORIES			
ADDRESS		NO. OF STORIES			
CITY		NO. OF STORIES			
COMMERCIAL BUILDING		NO. OF STORIES			
RESIDENTIAL BUILDING		NO. OF STORIES			
SIGN APPROVAL		NO. OF STORIES			
PLANNING APPROVAL		NO. OF STORIES			
REQUIRED SETBACK		NO. OF STORIES			
FRONT		NO. OF STORIES			
SIDE		NO. OF STORIES			
P.L.		NO. OF STORIES			

DISTRICT	GROUP	TYPE	CONST.	FIRE ZONE	PROCESSED BY
Permit # <u>001083</u>			P/C #		
Valuation <u>\$500.00</u>			FINAL DATE <u>2-28-91</u>		
Final By <u>\$16.00</u>			FINAL By <u>11/14/89</u>		

538 0 11. /89
16.00 TOTL 11:32 AM
CHNG

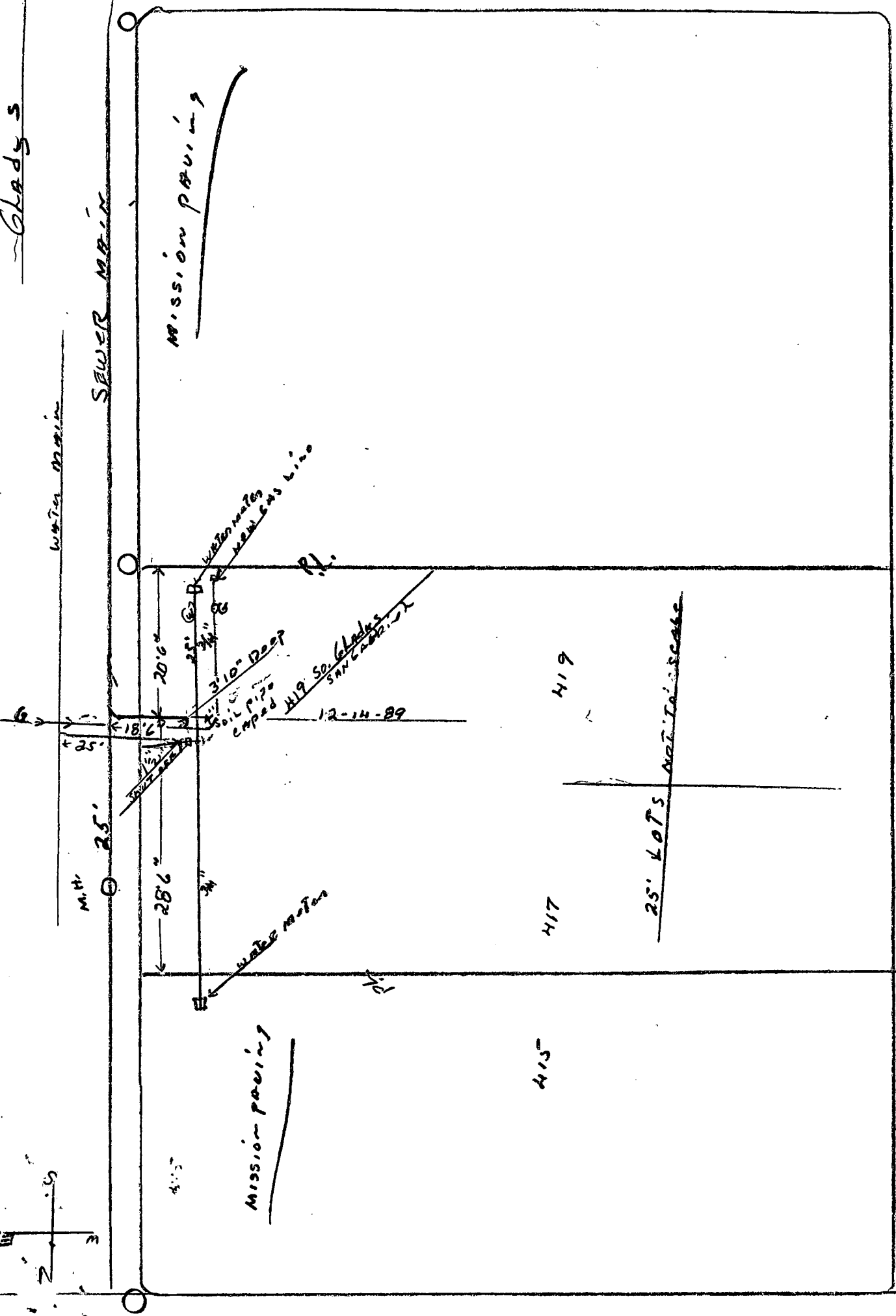
DEPT
16.00 GNFD
16.00 TOTL
20.00 CASH
4.00-

SEE REVERSE FOR EXPLANATORY LANGUAGE

INSPECTOR COPY

Owner or Authorized Agent X _____

Glady's



SEWER CAP OK.
12-15-89

No. 417 Street Gladys
Address.....
Owner M. Pimentel

Address.....

Contractor Phone.....

Lot. 11 Block. 103 Tract. E. S. G.

Building Permit No.

Plumbing Permit No. 62 Rough..... Finish OK 10/28/37

Electrical Permit No. 3917 Rough OK 2/13/37

Electrical Permit No. Fixtures.....

Cesspool Permit No. Finish.....

OLD ENVELOPE INSIDE

Address 419 SOUTH GLADYS AVENUE

Lot 10

Blk 103

Tract E. S. G.

Owner D. GUTIERREZ

APN: 5373-025-007

PERMIT

DATE

INSPECTION
OK

Building			
Electric			
Plumbing			
Curb			
Sewer			

SG-281

No. 419 Street Glady

Address.....

Owner D. Gutierrez

Address.....

Contractor Phone.....

Lot..... Block..... Tract.....

Building Permit No.

Plumbing Permit No. 61 Rough..... Finish.....

Electrical Permit No. 2916 Rough..... OK 2/12/37

Electrical Permit No. Fixtures.....

Cesspool Permit No. Finish.....

Over

OK 1/19/40 Will call

APPLICATION FOR PERMIT
PLUMBING

CITY OF SAN GABRIEL, CALIF.

Permit No. 970

Date 10-2-39

Application is hereby made to the Building and Plumbing Inspector of the City of San Gabriel for the approval of the Plans and Specifications herewith submitted for the Plumbing and Drainage of building herein described. This Application is made under and subject to all the Rules, Regulations and Ordinances of said City of San Gabriel, in regard to the work for which said permit is asked.

Owner J. Martinez

Plumber Valley Blvd. Plumbing Co. & B

Location 419 So. Gladys

By Robert M. Mendenhall

FIXTURES: WHAT KIND AND WHERE LOCATED

Water Closet (How Many) 1
Bath Tubs " " 1
Wash Tubs " " 1
Sitz Tubs " " 1
Slop Hoppers " " 1
Urinals " " 1
House: Sewer " " 1

Wash Basins (How Many) 1
Sink " " 1
Shower " " 1
Water Heater " " 1
Cesspools " " 1
Gas Furnace " " 1
Fuel, Light and Gas Piping 1

A descriptive sketch of proposed work shall be drawn on back of this application. If it cannot be done, describe the same.

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company Golden Eagle

- ☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the work involved by the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
 NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

☐ I am exempt under Sec. _____

B.&P.C. for this reason _____

Date: _____

Signature Alfred R. S. [Signature]

SINGLE FAMILY

HOME OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code).

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws regulating Plumbing, and hereby authorize representatives of this County to enter upon the above mentioned property for inspection purposes.

Signature of Permittee Alfred R. S. [Signature] Date 12-13-89

JOB ADDRESS

419 So. Gladys Ave.

APPLICATION FOR PLUMBING PERMIT

CITY OF SAN GABRIEL

DATE 12-13-89

FOR APPLICANT TO FILL IN (PRINT OR TYPE)		
NUMBER	FIXTURE OR ITEM	FEE
	WATER CLOSET	
	BATH TUB	
	SHOWER	
	LAVATORY	
	SINK	
	DISHWASHER	
	CLOTHES WASHER	
	WATER PIPING	
	LAWN SPRINKLER SYSTEM	
	WATER HEATER	
	GAS SYSTEM	
	OUTLETS OVER 5 PER SYSTEM	
1	SEWER/SEWER CAP	25.50
	VACUUM/BACKFLOW DEVICE	
	GREASE TRAP	
	Sub-Total	25.50
Plan check fee		
PLUMBING PERMIT ISSUING FEE \$		15.00
TOTAL FEE		\$40.50
Plan check applicant		
Name		
Address		
City		
Tel. No.		

BUILDING ADDRESS	
LOCALITY	<u>419 So. Gladys Ave.</u>
NEAREST CROSS ST.	<u>San Gabriel</u>
OWNER	<u>A. F. S. S. S. S. S.</u>
MAIL ADDRESS	<u>419 So. San Gabriel Blvd.</u>
CITY	<u>San Gabriel</u> TEL. NO. <u>252-2832</u>
CONTRACTOR	<u>J. P. S. S. S. S.</u>
ADDRESS	<u>419 So. San Gabriel Blvd.</u>
CITY	<u>San Gabriel</u> TEL. NO. <u>252-2832</u>
STATE LICENSE NO.	<u>307266</u> LIC. CLASS <u>P36</u>
BUREAU NO. <u>#1065</u> PROCESSED BY <u>[Signature]</u>	
FINAL DATE	<u>12-13-89</u> VALIDATION
FINAL BY	<u>[Signature]</u> <u>42030</u>

INSPECTOR COPY

21

DEPT 40.50 GNFD

SEE REVERSE FOR EXPLANATORY LANGUAGE

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the county building inspection department.

Date _____ Applicant _____
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
 (This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____
 Contractor _____ Date _____
☐ I am exempt under Sec. _____
 B.&P.C. for this reason _____ Date: _____

Signature _____
OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
 I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____
 Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above mentioned property for inspection purposes.

Signature of Applicant or Agent _____ Date _____

JOB ADDRESS

419 So. Gabriel Ave.

DATE

Dec. 13, 1989

APPLICATION FOR BUILDING PERMIT

CITY OF SAN GABRIEL

FOR APPLICANT TO FILL IN		P.C. Fee \$		Permit Fee \$20.00	
BUILDING ADDRESS 419 So. Gabriel Ave.		S.I.M.P.		Insurance Fee	
CITY SAN GABRIEL		CONST. TAX			
SIZE OF LOT 150 X 75		NO. OF BLDGS. NOW ON LOT 1		NO. OF STORIES	
TRACT		BLOCK		LOT NO.	
OWNER A.F. SENTERO		TEL. NO. 88872832		DESCRIPTION OF WORK	
ADDRESS 419 So. Gabriel Ave.		CITY SAN GABRIEL		13 Build. ing	
CITY SAN GABRIEL		ZIP 91726		CHECK ONE	
ARCHITECT OR ENGINEER		TEL. NO.		NEW <input type="checkbox"/>	
ADDRESS		TEL. NO.		ADD <input type="checkbox"/>	
CONTRACTOR		TEL. NO.		ALTER <input type="checkbox"/>	
ADDRESS		TEL. NO.		REPAIR <input type="checkbox"/>	
CITY		TEL. NO.		DEMOL <input checked="" type="checkbox"/>	
USE OF EXISTING BLDG.		ZIP		DISTRICT	
APPLICANT (PRINT)		TEL. NO.		GROUP TYPE CONST.	
ADDRESS		TEL. NO.		FIRE ZONE	
CITY		ZIP		P/C #	
Valuation \$500.00		Permit # 1136		FINAL DATE 2-28-91	
s\$20.00		FINAL By		CNA # 2630	

REQUIRED SETBACK	YARD	HWY	TOTAL SETBACK FROM PROP. LINE	EXIST. WIDTH
FRONT				
SIDE				
P.L.				
COMMERCIAL BUILDING				
RESIDENTIAL BUILDING				
SIGN APPROVAL				
PLANNING APPROVAL				

SEE REVERSE FOR EXPLANATORY LANGUAGE

19

DEPT 20.00 GNFD 20.00 TOTL

B 12/13/89

INSPECTOR COPY

044-1-22-144

All Applications must be filled out in ink by Applicant

Permit No. 3665

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued 10-15-1924

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., 10-15-1924

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

(SIGN HERE)

Applicant

Building to be erected on Lot No. 10 Block 103 Tract E 24

District No. _____

No. 419 Gladys Street _____

1. PURPOSE OF BUILDING 16x14 addition to front of house Number of Rooms _____

2. OWNER J. Gutierrez Address Same

3. Architect _____ Address _____

4. Contractor Same Address _____

5. ENTIRE COST OF PROPOSED BUILDING, \$ 200.00

6. Size of lot _____ ft. _____ in. x _____ ft. _____ in. Size of building _____ ft. _____ in. x _____ ft. _____ in.

7. Will building be erected on front or rear of lot? _____ State if there is another building on lot _____

8. NUMBER OF STORIES IN HEIGHT _____ Height to highest point of roof _____

9. Height of first floor joist above curb level, or surface of ground _____

10. Character of ground, rock, clay, sand, filled, etc. _____

11. Of what material will FOUNDATION and cellar walls be built? _____

12. GIVE depth of FOUNDATION below surface of ground _____

13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS _____

14. GIVE width of FOUNDATION and cellar walls at top _____

15. NUMBER and KIND of chimneys _____ Number of flues _____

16. Number of inlets to each flue _____ Interior size of flues _____ x _____

17. Of what material will upper walls be constructed? _____

18. How close to nearest property line will building be set? _____

19. Give sizes of following materials: MUDSILLS _____ x _____ Girders and stringers _____ x _____

20. EXTERIOR STUDS _____ x _____ BEARING STUDS _____ x _____ Interior studs _____ x _____

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement.....5th story.....
1st story.....6th story.....
2nd story.....7th story.....
3rd story.....8th story.....
4th story.....Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

23. Will any wall be supported on iron or steel girders or columns.....

24. Specify material of beams, girders or columns.....

25. Specify material and construction of floors.....

26. Specify material of partitions.....

27. Specify material of roofing.....

28. Specify material of stairways.....

29. Specify material of elevator shaft, other shafts and chutes.....

30. Specify material and construction of cornices.....

31. Specify number of fire escapes, where placed?.....

32. Specify means of access to roof.....

33. Specify size of vent shafts to water closet compartments.....

34. Specify how halls will be lighted and ventilated.....

35. Will metal lath be used; specify where.....

36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS:

.....

.....

.....

.....

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished
☐ Certified copy is filed with the city building-inspection department.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date 11/17/08 Applicant John Corrao
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 566470 Lic. Class C-20
Contractor John Corrao Date 11/17/08

☒ I am exempt under Sec. _____
B. & P.C. for this reason _____ Date 11/17/08

Signature _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

- ☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent John Corrao Date 11/17/08

JOB ADDRESS 420 S. SAN GABRIEL

MECHANICAL PERMIT APPLICATION

CITY OF SAN GABRIEL DATE 11/17/08

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)		PERMIT NO. <u>017160</u>	PROCESSED BY <u>TT</u>
BUILDING ADDRESS <u>San Gabriel</u>		APPROVALS <u>FINAL</u>	DATE <u>12/30/08</u>
NOTES:		INSPECTOR'S SIGNATURE <u>QZ</u>	
		THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.	
OWNER <u>Andy Andrews</u>		SUB TOTAL (21)	<u>61.36</u>
MAIL ADDRESS <u>420 San Gabriel Blvd</u>			
CITY <u>San Gabriel</u> TEL NO. _____			
CONTRACTOR <u>John Corrao</u>			
ADDRESS <u>1225 Orange Grove Ave</u>			
CITY <u>San Gabriel</u> TEL NO. <u>323 255-2752</u>			
STATE LICENSE NO. <u>566470</u> LIC CLASS <u>C-2</u>			
NO.	TYPE OF EQUIPMENT, FIXTURE OR APPLIANCE	FEE	
1	FORCED AIR SYSTEMS - blu's (<u>95K</u>)	<u>30.68</u>	
	GRAVITY SYSTEMS - blu's ()		
	DUEL-PAX, HEAT PUMPS		
	HEATERS - FLOORS / WALL UNIT		
1	AIR CONDITIONING UNITS - Hp (<u>5</u>)	<u>30.68</u>	
	REFRIGERATION UNITS - blu's ()		
	BOILERS - Hp ()		
	AIR HANDLING UNITS - C.F.M.'s ()		
	EVAPORATE COOLERS		
	VENTILATION FANS		
	COMMERCIAL HOODS		
	INCINERATORS		
	<u>MECH SA TESTING</u>		
	<u>FORMS REQ'D PRIOR</u>		
	<u>TO FINAL</u>		
	SUB TOTALS	<u>61.36</u>	

☐ CASH ☐ CHECK# _____

VALIDATION

PAID!

11-17-2008/04:54 PM
USER:LT Total:\$277.86
001-00046380

INSPECTOR COPY

INSPECTOR'S NOTES

I, as owner of the property will, do the work, and the structure is not intended or offered for sale.

1

Date _____
Owner _____

[illegible]

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date May 5 08 Applicant R. T. Chabrew
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date May 5 08 Applicant R. T. Chabrew
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____
 Contractor _____ Date _____
☐ I am exempt under Sec. _____
 B. & P.C. for this reason _____ Date _____

Signature _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

- ☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
- ☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent _____

Date _____

JOB ADDRESS 420 S. SAN GABRIEL**BUILDING PERMIT APPLICATION**

CITY OF SAN GABRIEL

DATE

APPLICANT TO FILL IN SHADED AREA

(PRINT OR TYPE ONLY)

BUILDING ADDRESS 420 S. SAN GABRIEL BLVD

NOTES:

OWNER ANDY ANDREWS
MAIL ADDRESS 2213 ROSEMEAD BLVDCITY So. EL MONTE TEL. NO. 626 452 8200

CONTRACTOR _____

ADDRESS _____

CITY _____

TEL. NO. _____

STATE LICENSE NO. _____

LIC. CLASS _____

FOR OFFICE USE - DO NOT CONTINUE

CHECK ONE BOX ONLY - ONE BOX PER PERMIT

☐ NEW ☐ ADDITION ☐ ALTERATION ☐ REPAIR ☐ DEMOLITION

FIRE SPRINKLERS REQUIRED _____

PLAN CHECK# 07500000VALUATION \$45,000

TYPE OF CONSTRUCTION _____

OCCUPANCY GROUP _____

RESIDENTIAL BUILDING _____

COMMERCIAL BUILDING _____

SQUARE FOOT _____

STORIES _____

SWIMMING POOL/SPA _____

SQUARE FOOT() _____

DESCRIPTION OF WORK: Seismic Retrofit(E) URM BUILDINGPERMIT NO. 016081PROCESSED BY AT

APPROVALS

DATE

INSPECTOR'S SIGNATURE

FINAL12/12/08

THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.

SUB TOTAL

1263.41

GENERAL PLAN FEE

50.54

IMPACT FEE

35.00

STRONG MOTION INST. FEE

35.00

RECORDS MANAGEMENT FEE

32.00

PLAN CHECK FEE

32.00

NPDES

32.00

ISSUANCE FEE

32.00**TOTAL FEES \$**1380.95☐ CASH ☐ CHECK# _____**VALIDATION****PAID!**

05-06-2008/11:26 AM

USER:CA Total:\$1,380.95

001-00042895

Approvals	Required		Date Received Or Approved	INSPECTOR'S NOTES
	Yes	No		
Health Department				7-30-08 NEW BRICKLAY AND
Fire Department				EXISTING 1 X ROOF SHEETING
Grading				OK TO COVER WITH NEW 1/2" (1/2")
Geological				
Pedestrian Protection (Fence) (Canopy)				
Special Inspection (Conc.) (Masonry) (Welding)				9-4-08 PATCHET BRICKS TO
Lot Drainage				ROOF COMPLETE - OK TO
Parking				COVER ROOF (1/2")
Energy Calcs.				9-12-08 SPOT ON INS @ 60% 1/8" X 3/16" BOLTS AND OK
A.Q.M.D. Permit				
Approvals				
	Date	Inspector's Signature		
Foundations	8/18/08	AL		
Pre-Grout				
Slab				
Floor Framing				
Floor Insulation				
Floor Sheeting				
Roof Sheeting	9-1-08	AL		
Shear Walls				
Framing				
Insulation				
Drywall Nailing				
Lath Nailing				
Handicap Requirements				
T-Bar Ceiling				
T-24 Requirements				
Demolition				
Final	ENTER ON FRONT			

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500):

I, as owner of the property will do the work, and the structure is not intended or offered for sale.

(Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.):

Date _____
Owner _____

OLD ENVELOPE INSIDE

Address 420 SOUTH SAN GABRIEL BOULEVARD

Lot 9

Blk 103

Tract SAN GABRIEL

Owner SEYMOUR

	PERMIT	DATE	INSPECTION OK
Building	B-9514	3-10-72	3-10-72
	B-9974	11-21-72	11-21-72
Electric	E-4341	4-26-68	5-13-68
	E-6447	6-23-72	7-3-72
	E-6687	11-21-72	11-21-72
Plumbing	P-5007	4-25-68	5-13-68
Curb			
Sewer			

SG-281

No. 420-422 Street S. San Gabriel Blvd.

Address 409 S. San Gabriel

Owner W E Ryan

Address _____

Contractor Same Phone _____

Lot 28-28 Block 103 Tract E.S.G.

Building Permit No. 3473 3-2-32 Warehouse

Plumbing Permit No. 3066 Rough OK 2 Finish 2

Electrical Permit No. 3035 Rough OK 13

Electrical Permit No. 3235 Fixtures 4

Cesspool Permit No. 2641 Finish OK 2

4224 / OK 5-29-39

PERMIT APPLICATION

CITY OF SAN GABRIEL
DEPT. BUILDING/SAFETY

Job Address
420 S. San Gabriel Bl

VAR., C.U.P. OR MOD

TOTAL REQ'D PARKING

REQ'D. YARDS FRONT REAR SIDES

Owner
Tom Johnson Phone 286-3036

Address
420 S. San Gabriel Bl

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

St. Lic. # 483504 Class C61 City Lic. #

Name
Active Sandblasting Phone 287-0749

Address
810 E. Broadway St

City
San Gabriel, CA, 91746

Signature
Darlene Wilson

Name

Address

City

Phone

PERMIT 24312

BLDG.

GRADING

ELECT.

PLMBG.

MECH.

USE ZONE

NEW ☐ ADD. ☐ ALTER ☒ DEMO. ☐

FLOOR AREA

RES. CONST.

COMM. CONST.

PLAN APPR.

INSP.

VALUATION

PL. CK. FEE

CONST. TAX

PERM. FEE

PERM. ISSUED

INSP.

WHEN PROPERLY VALIDATED THIS IS YOUR PERMIT

19 DEPT 30.00 GNFD 30.00 TOTL 30.00 CHEK

VALIDATE HERE

9/14/89 3:13 PM

4853

CONTRACTOR DECLARATION

ARCH/ENG

OWNER/BUILDER DECLARATION

WORKERS COMP. DECLARATION

LENDING AGENCY

DESCRIBE WORK

Sandblast the building for studio (WET SANDBLAST)

ELECTRICAL

PLUMBING

MECHANICAL

ITEM NO EA FEE

Outlets .80

Fixtures .80

Range 3.00

Oven 3.00

Dryer 3.00

Dishwasher 3.00

Garb. Disp. 3.00

Fan 3.00

Heater 3.00

Misc. Appl. 8.00

Sign 16.00

TOTAL

PERMIT

TOTAL ELECT. FEE

ITEM NO EA FEE

Sewer/Septic Tank 32.00

Bath Tub 5.00

Dishwasher 5.00

Floor Drain 5.00

Laundry Tub 5.00

Lavatory 5.00

Shower 5.00

Sink/Disp./Bar 5.00

Toilet/Urinal 5.00

TOTAL

PERMIT

TOTAL PLMBG. FEE

ITEM NO EA FEE

F.A. Furn-100.000 13.00

F.A. Furn-100.000+ 16.00

Floor/Wall Furn 13.00

Appl. Vent. 6.00

Repair/Alter 9.00

Comp 3. H.P. 13.00

Comp 15. H.P. 24.00

Comp 30. H.P. 32.00

Comp 50. H.P. 48.00

Comp 50. H.P. + 80.00

Evap. Cooler 13.00

Vent Fan 6.00

Exhaust Hood 9.00

Air Handling 9.00

Air Handling Over 10,000 CFm 16.00

Misc. Equip. 9.00

Gas Pipe 5.00

Incinerator 64.00

Application is hereby made to the Department of Building and Safety for a permit subject to the conditions and restrictions set forth herein.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of San Gabriel, its officers, agents and employees.

2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) days from date of issuance of such permit.

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

SIGNATURE - APPLICANT
Darlene Wilson DATE 9-14-89

PERMIT

TOTAL MECH. FEE

TOTAL FEE

420 S. San Gabriel Bl

INSPECTION RECORD

[illegible]

PERMIT APPLICATION

CITY OF SAN GABRIEL
DEPT. BUILDING/SAFETY

Job Address 420 S. SAN GABRIEL BLVD.

VAR., C.U.P. OR MOD	TOTAL REQ'D PARKING	REQ'D. YARDS FRONT REAR SIDES
------------------------	------------------------	----------------------------------

PERMIT NO. 23067

BLDG.	GRADING
ELECT.	GROUP
PLMBG.	TYPE CONST
MECH.	USE ZONE

VALIDATE HERE

WHEN PROPERLY VALIDATED
THIS IS YOUR PERMIT

Owner W.M. STAPLES Phone (818) 398-8585

Address 1314 SINALOA ST. PASADENA CA

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

St. Lic. # _____ Class _____ City Lic. # _____

Name _____ Phone _____

Address _____

City (OWNER BUILDER)

Signature _____

ARCH/ENG

Name _____

Address _____

City _____ Phone _____

NEW ☐ ADD. ☐ ALTER ☒ DEMO. ☐

FLOOR AREA _____ RES. CONST. _____ COMM. CONST. _____

PLAN APPR. _____ INSP. _____ VALUATION _____ PL. CK. FEE _____

PERM. ISSUED _____ INSP. _____ CONST. TAX _____

PERM. FEE \$16.00

DESCRIBE WORK Minor Tenant Remodel (Improvements)

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subject the applicant to a civil penalty of not more than five hundred dollars (\$500).):

I, as owner of the property,, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).

I am exempt under Sec. _____, B. & P.C. for this reason _____

Date _____ Owner _____

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C).

Policy No. _____ Company _____

_____ Certified copy is hereby furnished.

_____ Certified copy is filed with the county building inspection department or county department.

Date _____ Applicant _____

This section need not be completed if the permit is for one hundred dollars (\$100) or less valuation.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Temp. Pole		.80		Temp. Pole		16.00	
Service		.80		Service 200 200+		16/24	
		3.00		MOTOR - GEN. - TRANS.			
		3.00		1	5		
		3.00		1	5	3.00	
Washer		3.00		5	20	9.00	
Disp.		3.00		20	50	16.00	
		3.00		50	100	32.00	
		3.00		100	+	48.00	
Appl.		8.00		Busway ea 100'		6.00	
		16.00					
TOTAL				PERMIT			
TOTAL ELECT. FEE							
ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Septic Tank		32.00		Wash. Machine		5.00	
Tub		5.00		Water Heater		5.00	
Washer		5.00		Water Piping		5.00	
Orain		5.00		Sewer Cap		8.00	
Try Tub		5.00		Lawn Sprk.		16.00	
ory		5.00		Solar		13.00	
er		5.00		Gas Alter		5.00	
Disp./Bar		5.00		Back Flow Dev.		5.00	
/Urinal		5.00		Swim Pool Plmg.		40.00	
TOTAL				PERMIT			
TOTAL PLMBG. FEE							
ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Furn-100.000		13.00		Evap. Cooler		13.00	
Furn-100.000+		16.00		Vent Fan		6.00	
Wall Furn		13.00		Exhaust Hood		9.00	
Vent.		6.00		Air Handling		9.00	
r/Alter		9.00		Air Handling			
3. H.P.		13.00		Over 10,000 CFm		16.00	
15. H.P.		24.00		Misc. Equip.		9.00	
30. H.P.		32.00		Gas Pipe		5.00	
50. H.P.		48.00		Incinerator		64.00	
50. H.P. +		80.00					

Job Address
S.C.U. Dr.
Dan Gabriel
Div.

Application is hereby made to the Department of Building and Safety for a permit subject to the conditions and restrictions set forth hereon.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of San Gabriel, its officers, agents and employees.

2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) days from date of issuance of such permit.

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

SIGNATURE - APPLICANT Wm. Staples (Owner) DATE 08-31-88

PERMIT

TOTAL MECH. FEE

TOTAL FEE \$16.00

JOB ADDRESS 420 S. San Gabriel Blvd.

INSPECTION RECORD

[illegible]

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

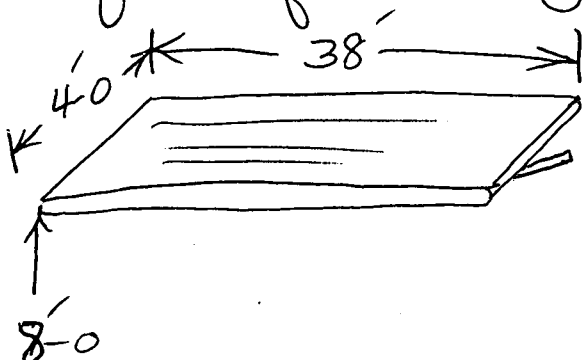
BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO.		PERMIT NO. B9514		GROUP	TYPE	USE ZONE	
DATE FILED		DATE ISSUED 3-10-72		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE	
APPLICANTS USE JOB ADDRESS 420-422 So. SAN GAB.				DEPARTMENT USE JOB ADDRESS			
LOT BLOCK TRACT				LOT BLOCK TRACT			
SIZE OF LOT				SIZE OF LOT			
OWNER CONTRACTOR ARCHITECT OR ENGINEER	NAME MISSION PAVING & LANDSCAPING			DESCRIPTION OF WORK Sand Blast Store Bldg. <u>NOTE</u> This work DONE WITH DRY SAND 3-4-72 - OWNER STATES HE DID NOT KNOW HE NEEDED A PERMIT ON THAT WET SAND WAS REQUIRED <i>D. C. Houghton</i>			
	ADDRESS 815 Commercial						
	CITY S.O. PHONE 287-5742						
	NAME OWNER						
	ADDRESS						
	CITY						
	STATE LICENSE NO. PHONE						
	NAME						
	ADDRESS						
	CITY						
STATE LICENSE NO. PHONE							
CONSTRUCTION LENDER				NEW		NO. OF FAMILIES	
NAME				ALTERATION		NO. OF ROOMS	
BRANCH				ADDITION		SIZE OF BLDG.	
ADDRESS				REPAIR		STORIES	
UNKNOWN				MOVE		WALL COVERING	
				DEMOLISH		ROOF COVERING	
I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO: THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. SIGNATURE OF OWNER OR AUTHORIZED AGENT: <i>[Signature]</i> VALUATION PLAN CHECK FEE PERMIT FEE \$ 500.00 \$ PENALTY 50.00 \$ 500				APPROVALS			
						DATE	INITIALS
				FOR PERMIT		3-10-72	
				FOUNDATION AND MAT'L.			
				ROUGH FRAME			
LATH							
FINAL		3-10-72	AK				

TOTAL - 1000

BUILDING DEPARTMENT

APPLICATION FOR PERMIT

PERMIT NO. B2009		PLAN NO.	P. C. NO.	GROUP	TYPE	USE ZONE												
DATE ISSUED 4-18-57		READY FOR INSPECTION		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE												
JOB ADDRESS 420 S. San Gabriel Blvd LOT 2430 BLOCK 103 TRACT E. S. G. SIZE OF LOT OWNER NAME Mr. Seymour ADDRESS 420 S. San Gabriel CITY _____ PHONE _____ CONTRACTOR NAME Holland's Plumbing & Shale ADDRESS 131 W. Los Angeles Dr CITY San Gabriel STATE LICENSE NO. _____ PHONE 42074 ARCHITECT OR ENGINEER NAME _____ ADDRESS _____ CITY _____ STATE LICENSE NO. _____ PHONE _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>NEW</td><td>NO. OF FAMILIES</td></tr> <tr><td>ALTERATION</td><td>NO. OF ROOMS</td></tr> <tr><td>ADDITION</td><td>SIZE OF BLDG.</td></tr> <tr><td>REPAIR</td><td>STORIES</td></tr> <tr><td>MOVE</td><td>WALL COVERING</td></tr> <tr><td>DEMOLISH</td><td>ROOF COVERING</td></tr> </table>				NEW	NO. OF FAMILIES	ALTERATION	NO. OF ROOMS	ADDITION	SIZE OF BLDG.	REPAIR	STORIES	MOVE	WALL COVERING	DEMOLISH	ROOF COVERING	DESCRIPTION OF WORK USE OF BUILDING Aluminum Awning on front of building 		
NEW	NO. OF FAMILIES																	
ALTERATION	NO. OF ROOMS																	
ADDITION	SIZE OF BLDG.																	
REPAIR	STORIES																	
MOVE	WALL COVERING																	
DEMOLISH	ROOF COVERING																	
I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO; THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. SIGNATURE OF OWNER OR AUTHORIZED AGENT Jerry Holland				APPROVED DEPT. OF BUILDING CITY OF SAN GABRIEL LOT 1 BLK. _____ TRACT S.G. ADDRESS 420 S. San Gabriel OWNER John Seymour CONTRACTOR Holland's Plumbing & Shale VALUE \$242 Permit 2.00 REMARKS: 4-18-57 11 A.M. APPROVALS BUILDING INSP.														
VALUATION 242.00 PERMIT FEE 2.00				FOUNDATION AND MAT'L. CHIMNEY ROUGH FRAME FINAL 4-23-57 M														

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO.		PERMIT NO. <i>9974</i>		GROUP	TYPE	USE ZONE
DATE FILED		DATE ISSUED <i>11-21-72</i>		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE
APPLICANTS USE JOB ADDRESS <i>420 S. San Gabriel</i>				DEPARTMENT USE JOB ADDRESS		
LOT BLOCK TRACT				LOT BLOCK TRACT		
SIZE OF LOT				SIZE OF LOT		
OWNER CONTRACTOR ARCHITECT OR ENGINEER	NAME <i>Sam Peirce</i>			DESCRIPTION OF WORK <i>Roof Sign 4' x 8'</i>		
	ADDRESS <i>420 S. San Gabriel</i>					
	CITY <i>S. H.</i> PHONE					
	NAME <i>Hob Sign Co.</i>					
	ADDRESS <i>9846 ALPACA</i>					
	CITY <i>SE / Monte.</i>					
	STATE LICENSE NO. <i>198229</i> PHONE <i>4487077</i>					
	NAME <i>Kelly</i>					
	ADDRESS <i>2325 Wilshire</i>					
	CITY <i>Santa Monica</i>					
STATE LICENSE NO. <i>12494</i> PHONE <i>828 34 31</i>						
CONSTRUCTION LENDER				NEW	NO. OF FAMILIES	
NAME				ALTERATION	NO. OF ROOMS	
BRANCH				ADDITION	SIZE OF BLDG.	
ADDRESS				REPAIR	STORIES	
UNKNOWN				MOVE	WALL COVERING	
				DEMOLISH	ROOF COVERING	
I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO; THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.				APPROVALS		
					DATE	INITIALS
SIGNATURE OF OWNER OR AUTHORIZED AGENT <i>Ed M. Boyles</i>				FOR PERMIT	<i>11-21-72</i>	
				FOUNDATION AND MAT'L.		
				ROUGH FRAME		
				LATH		
				FINAL	<i>11-21-72</i>	
VALUATION		PLAN CHECK FEE	PERMIT FEE			
<i>\$ 700.00</i>			<i>\$ 8.00</i>			

BUILDING DEPARTMENT

APPLICATION FOR PERMIT

PERMIT NO. B 1872	PLAN NO.	P. C. NO.	GROUP	TYPE	USE ZONE
DATE ISSUED 2-1-57	READY FOR INSPECTION		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE

<p>JOB ADDRESS #20 So. San Gabriel</p> <p>29+30 LOT 5 BLOCK 103 TRACT San Gabriel</p> <p>SIZE OF LOT 50 x 150</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">OWNER</td> <td style="width:95%;">NAME T H. SEYMOUR</td> </tr> <tr> <td></td> <td>ADDRESS Same</td> </tr> <tr> <td></td> <td>CITY Edgewood PHONE At 75962</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">CONTRACTOR</td> <td style="width:95%;">NAME Manuel Cervantes</td> </tr> <tr> <td></td> <td>ADDRESS</td> </tr> <tr> <td></td> <td>CITY</td> </tr> <tr> <td></td> <td>STATE LICENSE NO. Edgewood 45457 PHONE</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%; text-align: center;">ARCHITECT OR ENGINEER</td> <td style="width:95%;">NAME</td> </tr> <tr> <td></td> <td>ADDRESS</td> </tr> <tr> <td></td> <td>CITY</td> </tr> <tr> <td></td> <td>STATE LICENSE NO. PHONE</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">NEW</td> <td style="width:75%;">NO. OF FAMILIES</td> </tr> <tr> <td>ALTERATION</td> <td>NO. OF ROOMS</td> </tr> <tr> <td>ADDITION</td> <td>SIZE OF BLDG.</td> </tr> <tr> <td>REPAIR</td> <td>STORIES</td> </tr> <tr> <td>MOVE</td> <td>WALL COVERING</td> </tr> <tr> <td>DEMOLISH <input checked="" type="checkbox"/></td> <td>ROOF COVERING</td> </tr> </table> <p>I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO; THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.</p> <p>SIGNATURE OF OWNER OR AUTHORIZED AGENT J. H. Seymour</p>	OWNER	NAME T H. SEYMOUR		ADDRESS Same		CITY Edgewood PHONE At 75962	CONTRACTOR	NAME Manuel Cervantes		ADDRESS		CITY		STATE LICENSE NO. Edgewood 45457 PHONE	ARCHITECT OR ENGINEER	NAME		ADDRESS		CITY		STATE LICENSE NO. PHONE	NEW	NO. OF FAMILIES	ALTERATION	NO. OF ROOMS	ADDITION	SIZE OF BLDG.	REPAIR	STORIES	MOVE	WALL COVERING	DEMOLISH <input checked="" type="checkbox"/>	ROOF COVERING	<p>DESCRIPTION OF WORK</p> <p>USE OF BUILDING</p> <p>Demolition of old shed.</p>
OWNER	NAME T H. SEYMOUR																																		
	ADDRESS Same																																		
	CITY Edgewood PHONE At 75962																																		
CONTRACTOR	NAME Manuel Cervantes																																		
	ADDRESS																																		
	CITY																																		
	STATE LICENSE NO. Edgewood 45457 PHONE																																		
ARCHITECT OR ENGINEER	NAME																																		
	ADDRESS																																		
	CITY																																		
	STATE LICENSE NO. PHONE																																		
NEW	NO. OF FAMILIES																																		
ALTERATION	NO. OF ROOMS																																		
ADDITION	SIZE OF BLDG.																																		
REPAIR	STORIES																																		
MOVE	WALL COVERING																																		
DEMOLISH <input checked="" type="checkbox"/>	ROOF COVERING																																		

VALUATION \$ none	PERMIT FEE \$ 1.00
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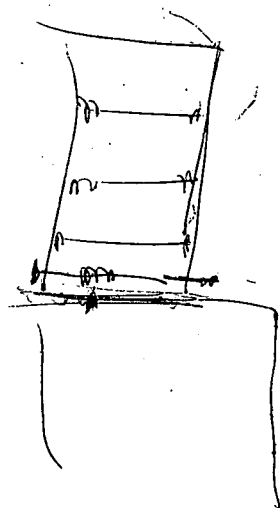
APPROVALS		
FOUNDATION AND MAT'L.		
CHIMNEY		
ROUGH FRAME		
FINAL	2-5-57	R.B.M.C.

BUILDING DEPARTMENT

APPLICATION FOR PERMIT

PERMIT NO. B1900	PLAN NO.	P. C. NO.	GROUP	TYPE	USE ZONE
DATE ISSUED 2-25-57	READY FOR INSPECTION		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE

JOB ADDRESS 420 So San Gabriel Ave.		DESCRIPTION OF WORK
LOT 29630 BLOCK 103 TRACT Est. S.G.		
SIZE OF LOT		<p><u>Repair Fire Damage on old Roof</u></p> <p>① Replace Burned 2x4 Joists with 2x6" Joists</p> <p>② Replace Burned Sheeting</p> <p>③ Replace Roofing as needed</p>
OWNER	NAME John Armour	
	ADDRESS 420 So San Gabriel Ave.	
	CITY San Gabriel PHONE	
CONTRACTOR	NAME Vern A. Hall	
	ADDRESS 5340 Encanto	
	CITY Temple City	
	STATE LICENSE NO. 125273 PHONE at 6-2858	
ARCHITECT OR ENGINEER	NAME	
	ADDRESS	
	CITY	
	STATE LICENSE NO. PHONE	
NEW	NO. OF FAMILIES	<p>APPROVED</p> <p>DEPT. OF BUILDING CITY OF SAN GABRIEL</p> <p>LOT.....BLK.....TRACT.....</p> <p>ADDRESS.....</p> <p>OWNER.....</p> <p>CONTRACTOR.....</p> <p>VALUE.....</p> <p>REMARKS.....</p> <p>APPROVALS: Feb 25 1957 <i>[Signature]</i></p> <p>FOUNDATION AND MATL. BUILDING INSP.</p>
ALTERATION	NO. OF ROOMS	
ADDITION	SIZE OF BLDG.	
REPAIR	STORIES	
MOVE	WALL COVERING	
DEMOLISH	ROOF COVERING	
<p>I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO; THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.</p> <p>SIGNATURE OF OWNER OR AUTHORIZED AGENT <i>Vern A. Hall</i></p>		
VALUATION \$ 9.50⁰⁰	PERMIT FEE \$ 6⁰⁰	<p>CHIMNEY</p> <p>ROUGH FRAME</p> <p>FINAL 3-25-57 <i>[Signature]</i></p>



CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO. <i>P.C. #142</i>		PERMIT NO.		GROUP	TYPE	USE ZONE			
DATE FILED <i>11-17-59</i>		DATE ISSUED		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE			
APPLICANTS USE JOB ADDRESS <i>470 So. SAN GABRIEL BLVD.</i>				DEPARTMENT USE JOB ADDRESS					
LOT BLOCK TRACT				LOT BLOCK TRACT					
SIZE OF LOT <i>50' X 150'</i>				SIZE OF LOT					
OWNER	NAME <i>DAVID F. Pon Tell</i>			DESCRIPTION OF WORK <i>ADDITION OF 1500 sq' WAREHOUSE TYPE STRUCTURE, CONSTITUTING CONTINUATION OF PRESENT BRICK STRUCTURE.</i>					
	ADDRESS <i>445 So. SAN GABRIEL BLVD.</i>								
	CITY <i>SAN GABRIEL</i> PHONE <i>AT 6-3135</i>								
	NAME								
	ADDRESS								
CONTRACTOR	CITY			<i>No permit ever issued. Called Mr. Pon Tell 3/23/61 - Requested we destroy plans. S.H.</i>					
	STATE LICENSE NO. PHONE								
	NAME								
ADDRESS									
CITY									
STATE LICENSE NO. PHONE									
ARCHITECT OR ENGINEER	NEW						NO. OF FAMILIES		
	ALTERATION						NO. OF ROOMS		
	ADDITION <i>X</i>						SIZE OF BLDG.		
	REPAIR						STORIES		
	MOVE			WALL COVERING					
	DEMOLISH			ROOF COVERING					
	I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO: THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.								
SIGNATURE OF OWNER OR AUTHORIZED AGENT <i>[Signature]</i>									
VALUATION		PLAN CHECK FEE		PERMIT FEE					
\$ <i>10,000 -</i>		\$ <i>16.50</i>		\$					
APPROVALS									
FOR PERMIT				DATE	INITIALS				
FOUNDATION AND MAT'L.									
ROUGH FRAME									
LATH									
FINAL									

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date _____ Applicant _____
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____
Contractor _____ Date _____
☐ I am exempt under Sec. _____
B.&P.C. for this reason _____ Date _____

Signature _____
OWNER-BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☒ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. Code.)

Lender's Name _____
Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent _____ Date 7/22/94

JOB ADDRESS

420 S. San Gabriel Blvd.

PLUMBING PERMIT APPLICATION

CITY OF SAN GABRIEL

DATE

7-22-94

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)			
BUILDING ADDRESS 420 S. San Gabriel Blvd. SAN GABRIEL, CA.			
NOTES:			
OWNER A. Andrews MAIL ADDRESS 815 Commercial CITY SAN GABRIEL TEL. NO. (818) 2870592			
CONTRACTOR			
ADDRESS			
CITY			
STATE LICENSE NO.			
LIC. CLASS			
TYPE OF EQUIPMENT, FIXTURE OR APPLIANCE			
FEE			
1 WATER CLOSETS (TOILET) URINALS 11.00			
BATH TUBS / SHOWERS			
FLOOR - SINK / DRAIN			
LAVATORY (WASH BASIN)			
KITCHEN SINK & DISPOSAL			
DISHWASHER / CLOTHES WASHER			
WATER PIPING			
WATER HEATER			
GAS PIPING SYSTEM / OUTLETS ()			
SEWER / SEWER CAP			
BACKFLOW DEVICE / VACUUM BREAKER			
GREASE TRAP / INTERCEPTOR			
RAINWATER SYSTEM			
SUB TOTAL \$ 11.00			

PERMIT NO. 2273	PROCESSED BY Cindy	
APPROVALS	DATE 7-29-94	INSPECTOR'S SIGNATURE
FINAL		
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.		
SUB TOTAL (21)	11	00
()		
()		
MICRO FILM FEE (19)	2	00
PLAN CHECK FEE (65)		
ISSUANCE FEE (21)	320	00
TOTAL FEE \$	333	00

CASH CHECK # 8454 7-22-94 pl

VALIDATION

3323#
3321#
3323#
TOTAL 2113-300
3 ITEMS
7/22/94 11:55AM

PLUMBING - HEATING -- AIR CONDITIONING
APPLICATION FOR PERMIT

CORRECTIONS			
APPROVALS			
HEAT OR A.C.	DATE	INSP.	
HEATING - ROUGH			
VENTS			
AIR CONDITIONER			
FINAL			
PLUMBING	DATE	INSP.	
PLUMBING - UNDER			
PLUMBING - TOP OUT			
SEWER			
SEWER CAP			
GAS - ROUGH	4-26-68		
GAS - FINAL			
FINAL	5-13-68		
UTILITY APPROVAL			

I HEREBY CERTIFY THAT ALL WORK WILL BE INSTALLED TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS.

J. H. G. SIGNATURE OF APPLICANT

ELECTRIC APPLICATION FOR PERMIT

SERVICE

WIRE SIZE NO. 3/0

CONDUIT SIZE

2

APPLICATION FOR PERMIT

DISCONNECT 175

NO. CIRCUITS.

1

PERMIT NUMBER 0447	DATE ISSUED 6-23-72	READY YES NO
JOB ADDRESS		
420 S. San Gabriel Blvd.		
NAME Pierce		
ADDRESS		
CITY		
NAME Conlee & Son Electric		
ADDRESS 1030 N. Grandview Ave.		
CITY San Gabriel, Calif.		
CALIFORNIA STATE	CITY OF SAN GABRIEL	
LIC. NO. 242432	LIC. NO. 2601	
NO.	ITEM	EACH FEE
/	PERMIT	3 00
/	SERVICE /	3 00
	OUTLETS	
	FIXTURES	
	HEATERS	
3	MOTORS 3,1,10 H.P.	9 00
	RANGE	
	SIGN	
	POWER POLE	
	TOTAL FEE	15 00
I HEREBY CERTIFY THAT ALL WORK WILL BE INSTALLED TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS.		
SIGNATURE OF APPLICANT <i>Billy Conlee</i>		
APPROVALS	DATE	INSPECTOR
CONDUIT		
WIRING		
SERVICE	6-26-72	OK
FIXTURES		
UTILITY NOTIFIED	6-26-72	M.E.

ELECTRIC APPLICATION FOR PERMIT

SERVICE

WIRE SIZE NO. _____ CONDUIT SIZE _____

CONDUIT SIZE

DISCONNECT _____ NO. CIRCUITS _____

PERMIT NUMBER <i>C 4844</i>	DATE ISSUED <i>4-26-68</i>	READY YES NO	
JOB ADDRESS <i>420 - 9 - San Gab.</i>			
NAME <i>Presentations Inc</i>			
ADDRESS			
CITY			
NAME <i>Bevens Elect Co</i>			
ADDRESS <i>855 - E - Broadway</i>			
CITY			
CALIFORNIA STATE <i>246220</i>		CITY OF SAN GABRIEL <i>510132</i>	
LIC. NO.		LIC. NO.	
NO.	ITEM	EACH	FEE
	PERMIT		<i>200</i>
	SERVICE		
<i>6</i>	OUTLETS	<i>20</i>	<i>20</i>
<i>1</i>	FIXTURES	<i>20</i>	<i>20</i>
	HEATERS		
	MOTORS		
	RANGE		
	SIGN		
	POWER POLE		
TOTAL FEE			<i>340</i>
I HEREBY CERTIFY THAT ALL WORK WILL BE INSTALLED TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS			
<i>Paul R. Stevens</i> SIGNATURE OF APPLICANT			
APPROVALS	DATE	INSPECTOR	
CONDUIT			
WIRING			
SERVICE			
FIXTURES	<i>5-13-68</i>	<i>PA</i>	
UTILITY NOTIFIED	<i>5-15-68</i>	<i>MA</i>	

ELECTRIC APPLICATION FOR PERMIT

SERVICE

WIRE SIZE NO. _____ CONDUIT SIZE _____

CONDUIT SIZE

DISCONNECT _____ NO. CIRCUITS _____

NO. CIRCUITS -

PERMIT NUMBER	DATE ISSUED	READY	
6687	11-21-72	YES	NO
JOB ADDRESS			
420 S. San Gabriel			
OWNER			
NAME SAM Pierce.			
ADDRESS 420 S. San Gabriel.			
CITY San Gabriel.			
CONTRACTOR			
NAME HUB SIGN CO.			
ADDRESS 9846 ALPACA ST			
CITY So El Monte.			
CALIFORNIA STATE		CITY OF SAN GABRIEL	
LIC. NO. 198729	LIC. NO.		
NO.	ITEM	EACH	FEE
1	PERMIT		3.00
	SERVICE		
	OUTLETS		
	FIXTURES		
	HEATERS		
	MOTORS		
	RANGE		
1	SIGN		5.00
	POWER POLE		
	TOTAL FEE		\$8.00

I HEREBY CERTIFY THAT ALL WORK WILL BE INSTALLED TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS.

Fred M. Boyd
SIGNATURE OF APPLICANT

APPROVALS	DATE	INSPECTOR
CONDUIT		
WIRING		
SERVICE		
FIXTURES		
UTILITY NOTIFIED		

CITY OF SAN GABRIEL

DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

PERMIT NUMBER	DATE ISSUED	ISSUED BY
E-1533	3/2/61	B.H.
READY FOR INSPECTION		YES NO
JOB ADDRESS 420-S-San Gabriel		
LOT	BLOCK	TRACT
NAME Sripalay Motors		
ADDRESS		
CITY		
NAME Berens Elect Co		
ADDRESS 5043-Sunset		
CITY Rosemead TELEPHONE 767814		
No.	ITEM	\$ EACH TOTALS
	PERMIT FEE	2.00 2.00
	TEMPORARY POWER POLE	1.00
	ADDITIONAL SERVICE	
24	OUTLETS (LIGHTING & Plugs)	0.10 2.40
	FIXTURES	0.10
	FIXTURES (LONG)	0.20
1	MOTORS 0 TO 2 H.P.	0.50 50
	MOTORS 2 H.P. TO 5 H.P.	1.00
	MOTORS 5 H.P. TO 15 H.P.	1.50
	MOTORS LARGE *	
	GENERATOR, TRANSFORMER *	
	RANGE	.50
	DRIER	.50
	WATER HEATER	.50
	SPACE HEATER	.50
	SIGNS *	
	X-RAY UNITS	2.00
	OTHER *	
	OTHER *	
	OTHER *	
	*(SEE CODE FOR FEE)	
	TOTAL	4.90
SIGNATURE OF PERMITTEE		Robert Berens

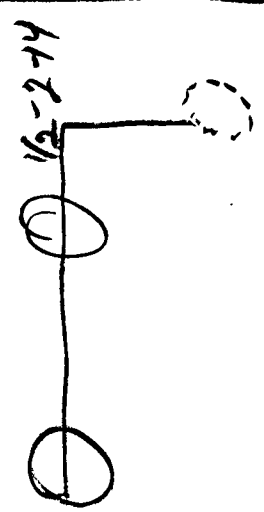
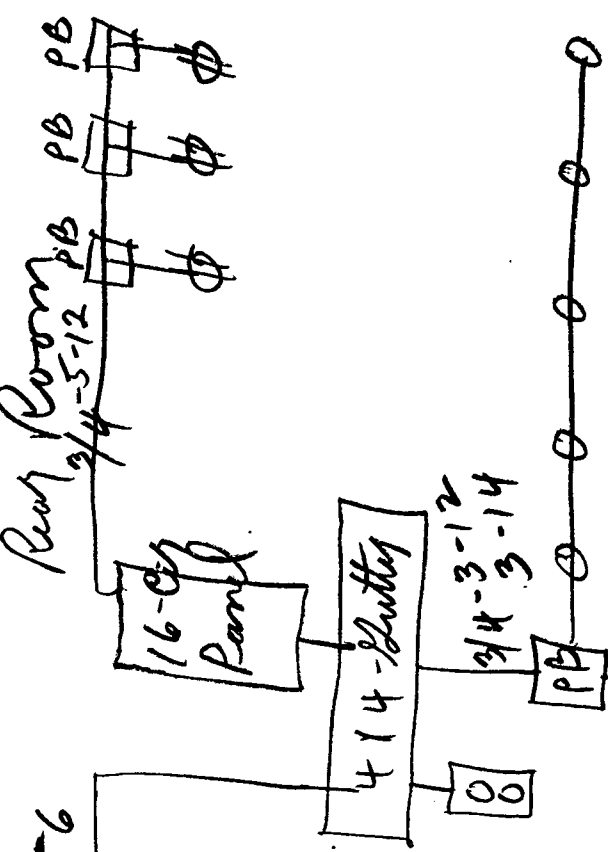
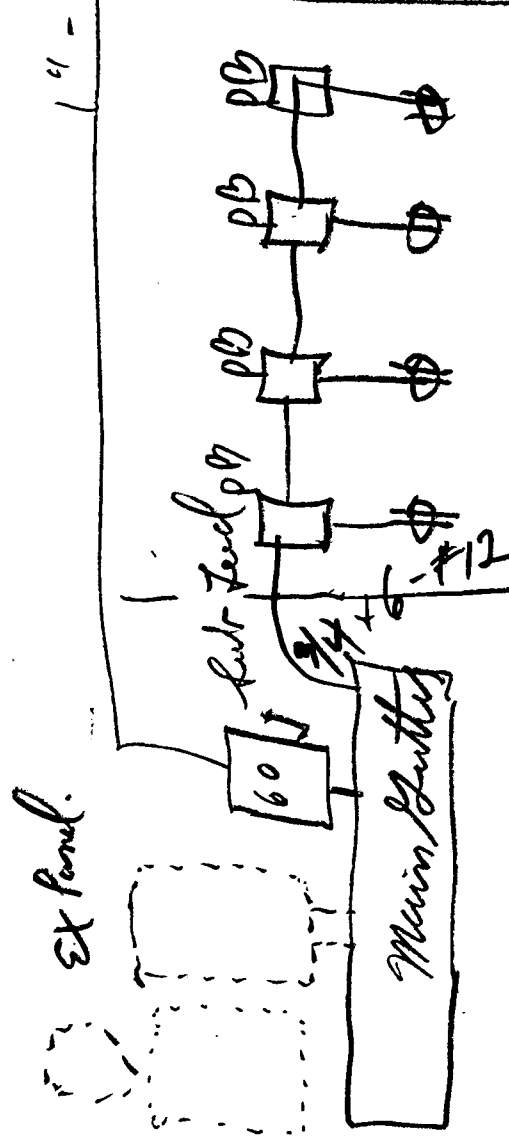
Pink Building Not to 10. Execution

ELECTRICAL

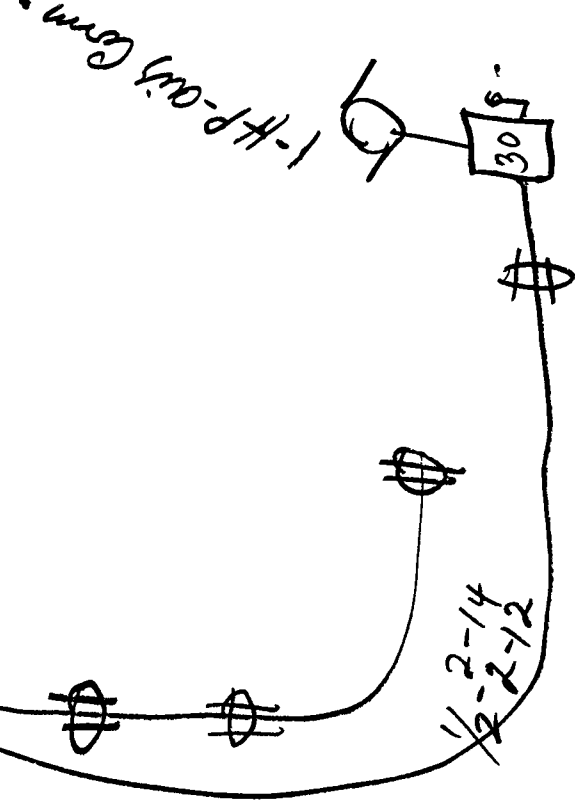
SERVICE _____ SER. COND. _____
SER. SWITCH _____ NO. CIR. _____

CIRCUITS	No.	NO. OF OUTLETS	NO. AND SIZE OF WIRE	OVERCURRENT PROTECTION	TOTAL LOAD
Plug	1	1	#12	20-A	1,000
"	2	1			
"	3	1			
"	4	1			
"	5	1			
"	6	1			
"	7	1			
"	8	1			
"	9	1			
"	10	1			
"	11	1			
"	12	1			
Call plug	13				
720/191	14	5	#14	15-A	
720/191	15	5	5		
720/191	16	2			
	17				
	18				
	19				
	20				
APPROVALS	DATE	INSPECTOR	REMARKS		
CONDUIT					
WIRING					
FIXTURES					
POWER					
UTILITY CO.					
FINAL					
INSPECTOR'S USE					

Ext Panel.



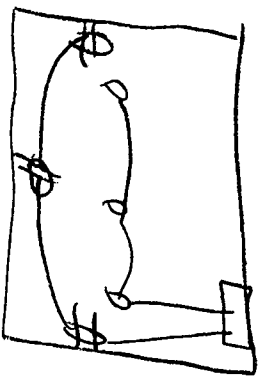
Middle Room



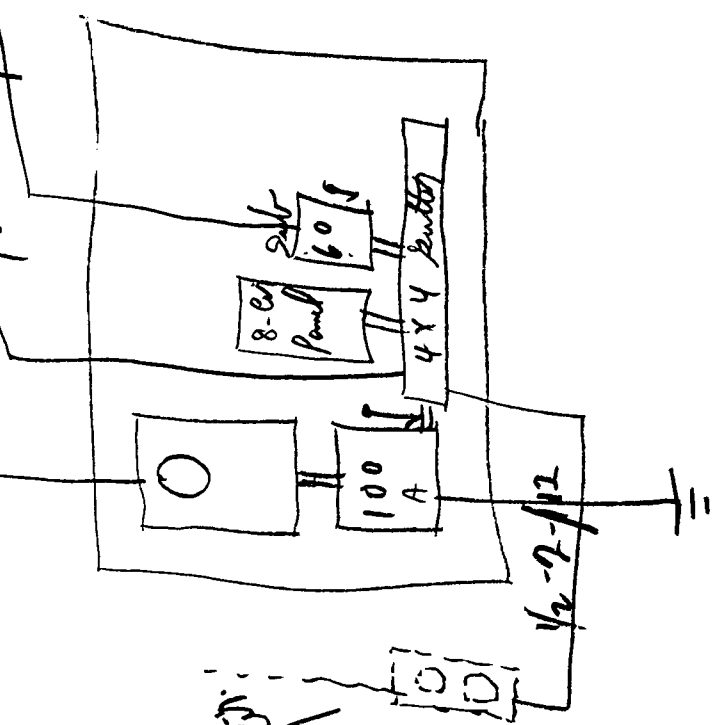
APPLICATION FOR PERMIT ELECTRICAL

APPLICATION FOR PERMIT ELECTRICAL						SERVICE <u>3 #1</u> SER. COND. <u>1 1/2</u>
						SER. SWITCH <u>100-A</u> NO. CIR. <u>8</u>
CIRCUITS	NO.	NO. OF OUTLETS	NO. AND SIZE OF WIRE	OVERCURRENT PROTECTION	TOTAL LOAD	
<u>Lighting</u>	1	<u>3</u>	<u>#14</u>	<u>15-A</u>	<u>1,000.0-W</u>	
	2					
<u>Plugs</u>	3	<u>3</u>	<u>#12</u>	<u>20-A</u>	<u>1,000.0-W</u>	
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
APPROVALS	DATE		INSPECTOR		REMARKS	
CONDUIT						
WIRING						
FIXTURES						
POWER						
UTILITY CO.	<u>2-1-60</u>		<u>th</u>		<u>Rear Service - 2-8-60 th</u>	
FINAL	<u>2-1-60</u>		<u>th</u>			
INSPECTOR'S USE						

old Bldg.



1 1/2 - 3 #1
 1/2 - 3/12 - 2 - Overcurrent
 To old Key lot Panel
 3/4 - 3 #10
 To Pump Bldg. 50' Not Service
 This is 100 AMP B.N.D.G.
 Super Rev
 300 Rev



old Bldg. 50'

All Applications must be filled out in ink by Applicant

Permit No. 5631

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued May 8 1924 47

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., May 8 1924 47

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

27 & 28

(SIGN HERE)

Applicant

Building to be erected on Lot No. 9 Block 103 Tract San Gabriel

District No.

No. 420 S. San Gabriel Blvd. Street

100 lbs.

Erection of sign 3x12 ft. Dutch Boy Paint sign on front of building over entrance as per sketch and ordinances of the City of San Gabriel

1. PURPOSE OF BUILDING Sign Number of Rooms
2. OWNER Roberts Hardware Co. Address Same
3. Architect Address
4. Contractor James C. Mitchell, Signs Address 4226 S. Olive St., L.A.

5. ENTIRE COST OF PROPOSED BUILDING, \$ 75.00 Permit 2.00

6. Size of lot ft. in. x ft. in. Size of building ft. in. x ft. in.

7. Will building be erected on front or rear of lot? State if there is another building on lot

8. NUMBER OF STORIES IN HEIGHT Height to highest point of roof

9. Height of first floor joist above curb level, or surface of ground

10. Character of ground, rock, clay, sand, filled, etc.

11. Of what material will FOUNDATION and cellar walls be built?

12. GIVE depth of FOUNDATION below surface of ground

13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS

14. GIVE width of FOUNDATION and cellar walls at top

15. NUMBER and KIND of chimneys Number of flues

16. Number of inlets to each flue Interior size of flues x

17. Of what material will upper walls be constructed?

18. How close to nearest property line will building be set?

19. Give sizes of following materials: MUDSILLS x Girders and stringers x

20. EXTERIOR STUDS x BEARING STUDS x Interior studs x

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement.....5th story.....
1st story.....6th story.....
2nd story.....7th story.....
3rd story.....8th story.....
4th story.....Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

23. Will any wall be supported on iron or steel girders or columns.....
24. Specify material of beams, girders or columns.....
25. Specify material and construction of floors.....
26. Specify material of partitions.....
27. Specify material of roofing.....
28. Specify material of stairways.....
29. Specify material of elevator shaft, other shafts and chutes.....
30. Specify material and construction of cornices.....
31. Specify number of fire escapes, where placed?.....
32. Specify means of access to roof.....
33. Specify size of vent shafts to water closet compartments.....
34. Specify how halls will be lighted and ventilated.....
35. Will metal lath be used; specify where.....
36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS:
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.....
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apx 7-13-43

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued 6-17-43 1924

Application for Erection of Buildings

San Gabriel, Cal., June 17, 1923

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

27628 (SIGN HERE) Charles Henrich
Applicant

Building to be erected on Lot No. ~~9~~ Block 103 Tract San Gabriel

District No. _____

No. 420 St. Ann Gabriel Street

forting under north to south wall is and about 10 ft
of east wall relay canopy of building where
needed -

1. PURPOSE OF BUILDING..... Number of Rooms.....
2. OWNER *Blanche Ryan Catala* Address.....
3. Architect Address.....
4. Contractor *A. F. ...* Address *1101 So. Calif.*

5. ENTIRE COST OF PROPOSED BUILDING, \$ 250.00 (200)
6. Size of lot.....ft.....in. x.....ft.....in. Size of building.....ft.....in. x.....ft.....in.
7. Will building be erected on front or rear of lot?.....State if there is another building on lot.....
8. NUMBER OF STORIES IN HEIGHT.....Height to highest point of roof.....
9. Height of first floor joist above curb level, or surface of ground.....
10. Character of ground, rock, clay, sand, filled, etc.....
11. Of what material will FOUNDATION and cellar walls be built?.....
12. GIVE depth of FOUNDATION below surface of ground.....
13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS.....
14. GIVE width of FOUNDATION and cellar walls at top.....
15. NUMBER and KIND of chimneys.....Number of flues.....
16. Number of inlets to each flue.....Interior size of flues.....x.....
17. Of what material will upper walls be constructed?.....
18. How close to nearest property line will building be set?.....
19. Give sizes of following materials: MUDSILLS.....x.....Girders and stringers.....x.....
20. EXTERIOR STUDS.....x.....BEARING STUDS.....x.....Interior studs.....x.....

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement..... 5th story.....
1st story..... 6th story.....
2nd story..... 7th story.....
3rd story..... 8th story.....
4th story..... Fire Wall

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

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25. Specify material and construction of floors.....
26. Specify material of partitions.....
27. Specify material of roofing.....
28. Specify material of stairways.....
29. Specify material of elevator shaft, other shafts and chutes.....
30. Specify material and construction of cornices.....
31. Specify number of fire escapes, where placed?.....
32. Specify means of access to roof.....
33. Specify size of vent shafts to water closet compartments.....
34. Specify how halls will be lighted and ventilated.....
35. Will metal-lath be used; specify where

REMARKS:
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JOB ADDRESS 422 S. San Gabriel

BUILDING PERMIT APPLICATION

CITY OF SAN GABRIEL DATE 3/19/96

WORKERS' COMPENSATION DECLARATION
I hereby certify that I have a certificate of consent to self insure, a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).
Policy No. State Fund
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 3/13/96 Applicant God Signs
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.
Date 3/13/96 Applicant God Signs
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
License Number _____ Lic. Class _____
Contractor _____ Date _____
☐ I am exempt under Sec. _____
B.&P.C. for this reason _____ Date _____

OWNER-BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):
☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).
Lender's Name San Gabriel
Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.
Signature of Applicant or Agent God Signs Date 3/19/96

PERMIT NO. <u>4843</u>		PROCESSED BY <u>[Signature]</u>
APPROVALS	DATE	INSPECTOR'S SIGNATURE
FINAL	<u>10/8/98</u>	<u>[Signature]</u>
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.		
SUB TOTAL (19)		<u>2800</u>
CONSTRUCTION TAX (113)		<u>1.00</u>
STRONG MOTION INST. FEE (19)		<u>20.00</u>
MICRO FILM FEE (19)		<u>2.00</u>
PLAN CHECK FEE (65)		<u>20.00</u>
ISSUANCE FEE (19)		<u>20.00</u>
TOTAL FEE \$		<u>51.00</u>
CASH <input checked="" type="checkbox"/> CHECK # <u>848</u>		

RECEIVED
MAR 21 1996
DEPT. OF FINANCE
CITY OF SAN GABRIEL

3321# 28.00
3321# 1.00
3321# 2.00
3321# 20.00

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)	
BUILDING ADDRESS	<u>422 S. San Gabriel Blvd</u>
NOTES:	<u>City of San Gabriel</u>
OWNER	<u>God Signs</u>
MAIL ADDRESS	<u>422 S. San Gabriel Blvd</u>
CITY	<u>San Gabriel</u> TEL. NO. <u>(818) 280 8932</u>
CONTRACTOR	<u>God Signs Co</u>
ADDRESS	<u>422 W. Virginia Ave #3</u>
CITY	<u>Bullwinkle</u> TEL. NO. <u>(818) 814 3003</u>
STATE LICENSE NO.	<u>661811</u> LIC. CLASS <u>CAS</u>
FOR OFFICE USE — DO NOT CONTINUE	
CHECK ONE BOX ONLY — ONE BOX PER PERMIT	
<input type="checkbox"/> NEW	<input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLITION
PLAN CHECK #	<u>900.00</u>
TYPE OF CONSTRUCTION	<u>B-2</u>
RESIDENTIAL BUILDING	<input checked="" type="checkbox"/>
SQUARE FOOT	<u>1</u>
SWIMMING POOL / SPA	<u>1</u>
SQUARE FOOT	<u>1</u>
DESCRIPTION OF WORK: <u>Commercial property</u>	

5511

Approvals	Required		Date Received or Approved
	Yes	No	
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			
Energy Calcs.			
A.Q.M.D. Permit			
Approvals	Date	Inspector's Signature	
Foundations			
Floor Framing			
Floor Insulation			
Floor Sheeting			
Slab			
Framing			
Insulation			
Roof Sheeting			
Lath Nailing			
Drywall Nailing			
Handicap Requirements			
T-Bar Ceiling			
T-24 Requirements			
Demolition			
Final ENTER ON FRONT			

INSPECTOR'S NOTES

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

Date _____
Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. Code) and a Policy No. 418 0042 State Fund

☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 9/13/96 Applicant [Signature]
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
 (This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.
 Date 9/13/96 Applicant [Signature]
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____
 Contractor _____ Date _____
☐ I am exempt under Sec. _____
 B.&P.C. for this reason _____ Date: _____

Signature _____
OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
 I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name [Signature]
 Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent [Signature] Date 9/13/96

JOB ADDRESS 422 S. San Gabriel

ELECTRICAL PERMIT APPLICATION

CITY OF SAN GABRIEL

DATE 3-18-96

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)

BUILDING ADDRESS 422 San Gabriel Blvd
 City of San Gabriel
 NOTES: One Abisbet Singh
Free wall sign
 OWNER [Signature]
 MAIL ADDRESS 820 Valley Blvd
 CITY San Gabriel TEL. NO. 880 280 8932
 CONTRACTOR [Signature]
 ADDRESS 426 W. Vineyard St A/E # 3
 CITY Baldwin Park TEL. NO. 880 814 3003
 STATE LICENSE NO. 661811 LIC. CLASS CAS

NO.	TYPE OF EQUIPMENT, FIXTURE OR APPLIANCE	FEE
	NEW RESIDENTIAL UNITS	
	OUTLETS: RECEPTICALS ()	
	LIGHTS () / SWITCHES ()	
	LIGHTING FIXTURES ()	
	FIXED APPLIANCES UNDER 1 Hp. / RANGE	
	OVEN / DISP. / DRYER / F.A.U. / FAN	
	A/C UNIT / D.W. / W.M. / W.H. / OTHER	
	MOTORS / TRANSFORMERS / LARGE APPLIANCES	
	SIZE OR TYPE: Hp. / KVA's	
	0 - 1 () 1 - 10 () 10 - 50 ()	
	50 - 100 () 100+ ()	
	SERVICES / SWITCHGEARS / PANELBOARDS	
	0 - 200 Amp's () 201 - 1000 Amp's ()	
	1000+ Amp's () TEMPORARY POWER ()	
	SIGNS	
	EQUIPMENT NOT LISTED ABOVE	
	SUB TOTAL \$	<u>30.00</u>

PERMIT NO.		PROCESSED BY <u>[Signature]</u>
APPROVALS	DATE	INSPECTOR'S SIGNATURE
FINAL	<u>10/8/00</u>	<u>[Signature]</u>
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.		
SUB TOTAL (22)		<u>30.00</u>
()		
()		
MICRO FILM FEE (19)		<u>2.20</u>
PLAN CHECK FEE (65)		<u>20.00</u>
ISSUANCE FEE (22)		<u>20.00</u>
TOTAL FEE \$		<u>52.00</u>
CASH / CHECK # <u>848</u>		

Value - Sale \$812.00

VALIDATION

3324#

3321#

3324#

0023 TOTAL 2113-300

8 ITEMS

153.20
 3/21/96 3:16PM

30.00

2.20

20.00

APPROVALS	DATE	INSPECTOR'S SIGNATURE
TEMP. POWER POLE		
UNDERSLAB WORK		
ROUGH CONDUIT		
WIRING		
FIXTURES		
POWER AUTHORIZED		
UTILITY CO. NOTIFIED		
FINAL	Enter on Front	

NOTES

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county, which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500):

I, as owner of the property will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

Date _____

Owner _____

Address

Lot

422 S. San Gabriel Blvd.

Owner

	PERMIT	DATE	INSPECTION OK
Building			
Electric			
Plumbing			
Curb			
Sewer			

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the county building inspection department.

Date _____ Applicant _____
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
 (This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____
 Contractor _____ Date _____
☐ I am exempt under Sec. _____
 B.&P.C. for this reason _____ Date: _____

Signature _____
OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's license law for the following reason (Section 7031.5, Business and Professions Code):

☒ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
 I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____
 Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent _____ Date _____
 12-11-89

JOB ADDRESS 422 S. SAN GABRIEL BL
DATE Dec 11, 89
APPLICATION FOR BUILDING PERMIT

CITY OF SAN GABRIEL

BUILDING ADDRESS <u>422 S. SAN GABRIEL BL</u>		P.C. Fee \$ <u>14.40</u>	Permit Fee <u>18.00</u>
CITY <u>SAN GABRIEL</u>		S.I.M.P. <u>50</u>	Insurance Fee <u>15.00</u>
SIZE OF LOT <u>91770</u>		CONST. TAX	
TRACT	BLOCK	NO. OF BLDGS. NOW ON LOT	NO. OF STORIES
OWNER <u>Ling mei - WU</u>	LOT NO. <u>818-516044</u>	DESCRIPTION OF WORK <u>ADDITIONAL 3 SMOKE- PARTITION FOR STORAGE AREA 8' HEIGH</u>	
ADDRESS <u>805 S. DE LA FUENTE ST</u>	CITY <u>MONTPEY</u>	ZIP <u>91754</u>	TEL. NO.
ARCHITECT OR ENGINEER	TEL. NO.		
ADDRESS	TEL. NO.		
CONTRACTOR	LIC. NO.		
ADDRESS	LIC. CLASS		
CITY	APPLICANT (PRINT)		
ADDRESS	TEL. NO.		
CITY	ZIP		
USE OF EXISTING BLDG.	APPLICANT (PRINT)		
ADDRESS	TEL. NO.		
COMMERCIAL BUILDING	RESIDENTIAL BUILDING		
SIGN APPROVAL		B 12	
PLANNING APPROVAL	TOTAL SETBACK FROM PROP. LINE		
REQUIRED SETBACK FRONT P.L.	YARD	HWY	EXIST. WIDTH
SIDE P.L.	P.L.		

19	DEPT	18.00	GNFD
19	DEPT	15.00	GNFD
65	DEPT	14.40	GNFD
27	DEPT	.50	GNFD
	TOTAL	47.90	

SEE REVERSE FOR EXPLANATORY LANGUAGE

47.90

INSPECTOR COPY

1

INSPECTOR'S NOTES

Approvals	Required		Date Received or Approved
	Yes	No	
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			
Energy Calcs.			
A.O.M.D. Permit			

Approvals

Date

Inspector's Signature

Location—
(Setback & Yards)

Foundations

Slab — Joist

Frame

Energy Insulation

Lath/Drywall—
Interior

Lath — Exterior

House Number—
Correct & PostedFinal —
Enter on Front

Demolition

Masonry

Bond Beam

Reroof

Sign

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500):

☐ I, as owner of the property will do the work, and the structure is not intended or offered for sale.

(Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044) Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

I am exempt under Sec. _____ B & P.C. for

this reason

Date 11-12-89 Owner

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide?

☐ YES ☐ NO

Will the proposed building or modified facility be within 1000 feet of the outer boundary of a school?

☐ YES ☐ NO

Will the intended use of the building by the applicant or future building occupant require a permit for construction or modification from the South Coast Air Quality Management District (SCAQMD). SEE PERMITTING CHECKLIST FOR GUIDELINES.

☐ YES ☐ NO

I have read the Hazardous Material Information Guide and the SCAQMD Permitting Checklist. I understand my requirements under the Los Angeles County Code, Title 2, Chapter 2.20, Section 2.20.100 through 2.20.140 concerning hazardous materials reporting.

Owner or Authorized Agent X _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800 Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the county building inspection department.

Date 11-27-89 Applicant MA, Guo Zhong
 CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the work involved by the permit is for one hundred dollars (\$100) or less.)
 I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date 11-27-89 Applicant MA, Guo Zhong
 NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 510067 Lic. Class C-10
 Contractor MA, Guo Zhong Date 5-31-91
☐ I am exempt under Sec. _____
 B.&P.C. for this reason _____ Date: _____

Signature _____
☐ Exemption for Reg. Maint. Elect.

SINGLE FAMILY
 HOME OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

☐ I, as owner of the property, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code).

CONSTRUCTION LENDING AGENCY
 I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____
 Lender's Address _____
 I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws regulating Electrical wiring, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Signature of Permittee Guo Zhong Date 11-27-89

JOB ADDRESS 422 San Gabriel Blvd. San Gabriel, CA

APPLICATION FOR ELECTRICAL PERMIT

CITY OF SAN GABRIEL DATE _____

FOR APPLICANT TO FILL IN		JOB ADDRESS <u>422 San Gabriel Blvd.</u>	
New Residential Bldgs. & Pools	EACH	NO.	FEE
1 & 2-Family, Sq. Ft. _____	\$	—	—
Multi-family Sq. Ft. _____		—	—
Residential Swimming Pools			
Outlets: Rec <u>10</u> Light <u>10</u> Sw. <u>2</u>	<u>113</u>	<u>20</u>	<u>22.60</u>
First 20 Additional	<u>73</u>	<u>2</u>	<u>1.50</u>
Total No. <u>22</u>			
Lighting Fixtures	<u>4</u>	<u>10</u>	<u>11.30</u>
First 20 Additional			
Total No. <u>10</u>			
Fixed Appliances Not Over 1 HP			
Range _____ Heater _____ DW. _____			
Oven _____ Dryer _____ W.M. _____			
Top _____ FAU _____ W.H. _____			
Hood _____ Fan _____ Other _____			
Disp. _____ Room Air Cond. _____			
Power Apparatus & Large Appliances			
Size & Type HP, KW, KVA, or KVAR			
Up to 1 Incl.			
Over 1 to 10 Incl.			
Over 10 to 50 Incl.			
Over 50 to 100 Inc.			
Over 100			
Services, Swbd., MCC & Panelboards			
0 - 200 Amp. Under 600 V			
201 - 1000 Amp. Under 600 V			
Over 1000 Amp. or Over 600 V			
Temp. Power Pole & Appurtenances			
Sign with One Branch Circuit			
Additional Sign Branch Circuits			
Misc. Conduits & Conductors			
Other (See Complete Fee Schedule)			
PERMIT FEE	(Sub-Total)		<u>35.40</u>
PLAN CHECKING FEE			
PERMIT ISSUING FEE			<u>15.00</u>
TOTAL FEE			<u>50.40</u>

VALIDATION

FINAL DATE 1-3-90

FINAL BY [Signature]

DISTRICT NO. 001075

PROCESSING BY [Signature]

CLASS C-10

SEE REVERSE FOR EXPLANATORY LANGUAGE

50.40

12PT

APPROVALS	DATE	INSPECTOR'S SIGNATURE
TEMP. POWER POLE		
UNDERSLAB WORK		
ROUGH CONDUIT	12-1-89	MS
WIRING	12-11-89	MS
FIXTURES	1-3-90	MS
POWER AUTHORIZED		
UTILITY CO. NOTIFIED		
FINAL 1-3-90 Enter on Front		

FINAL 1-3-90 Enter on Front

[illegible]

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, *Business and Professions Code*): *Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption.* Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500)..:

more than five hundred dollars (\$500)..

☐ I, as owner of the property will do the work, and the structure is not intended or offered for sale.

(Sec. 7044, *Business and Professions Code*: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.);

I am exempt under Sec. _____

B & P.C. for this reason _____

Date _____

Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (See Section 3806.5).

Policy No. NAACA 53554-01 Company Eagle

- ☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the county building inspection department.

Date 11-21-89 Applicant J & D Plumbing

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the work involved by the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date 11-21-89 Applicant J & D Plumbing
 NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 307766 Lic. Class C36

Contractor J & D Plumbing Date 11-21-89
☐ I am exempt under Sec. 7000

B. & P. C. for this reason _____

Signature [Signature] Date 11-21-89

SINGLE FAMILY

HOME OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

- ☐ I, as owner of the property, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code).

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws regulating Plumbing, and hereby authorize representatives of this County to enter upon the above mentioned property for inspection purposes.

Signature of Permittee [Signature] Date 11-21-89

JOB ADDRESS 422 So. San Gabriel Blvd.

APPLICATION FOR PLUMBING PERMIT

CITY OF SAN GABRIEL

DATE Nov. 21, 1989

FOR APPLICANT TO FILL IN (PRINT OR TYPE)		BUILDING ADDRESS	
NUMBER	FIXTURE OR ITEM	@	FEE
	WATER CLOSET		
	BATH TUB		
	SHOWER		
2	LAVATORY		10.00
1	SINK		5.00
	DISHWASHER		
	CLOTHES WASHER		
	WATER PIPING		
	LAWN SPRINKLER SYSTEM		
	WATER HEATER		
	GAS SYSTEM		
	OUTLETS OVER 5 PER SYSTEM		
	SEWER/SEWER CAP		
	VACUUM/BACKFLOW DEVICE		
	GREASE TRAP		
	Sub-Total		15.00
Plan check fee			
PLUMBING PERMIT ISSUING FEE \$			13.00
TOTAL FEE			\$28.00
Plan check applicant _____			
Name		Tel. No.	
Address			
City			

BUILDING ADDRESS	<u>422 So. San Gabriel</u>
LOCALITY	
NEAREST CROSS ST.	
OWNER	
MAIL ADDRESS	
CITY	
TEL. NO.	
CONTRACTOR	<u>J & D Plumbing</u>
ADDRESS	<u>414 So. San Gabriel Blvd</u>
CITY	<u>San Gabriel</u>
STATE	<u>CA</u>
LICENSE NO.	<u>307766</u>
CLASS	<u>C36</u>
PROCESSED BY	<u>[Signature]</u>
DATE	<u>1-3-90</u>
VALIDATION	

1976
PL

28.00
 28.00
 28.00

SEE REVERSE FOR EXPLANATORY LANGUAGE

INSPECTOR COPY

INSPECTOR'S NOTES

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

☐ I, as owner of the property will do the work, and the structure is not intended or offered for sale.

(Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building of improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.);

I am exempt under Sec. 1076

B & P.C. for this reason 1076

Date: 10.10.2020

Owner _____

INSPECTOR'S NOTES

OLD ENVELOPE INSIDE

Address 423 SOUTH GLADYS AVENUE

Lot 7

Blk 103

Tract E. S. G.

Owner A. GONZALEZ

APN: 5373-025-006

PERMIT

DATE

INSPECTION
OK

Building

B-13767

4-21-80

✓

Electric

E-7290

4-16-74

✓

Plumbing

Curb

Sewer

SG-281

5

No. 423 Street Gladys Ave
Address
Owner A. Gonzalez
Address
Contractor same Phone
Lot 7 Block 103 Tract 2nd
Building Permit No. 1902 8/30/40 Addition
Plumbing Permit No. Rough Finish
Electrical Permit No. Rough
Electrical Permit No. Fixtures

No. 423 Street Glady's Ave
Address
Owner Andrew Gonzales
Address
Contractor same Phone
Lot Block Tract
Building Permit No.
Plumbing Permit No. 60 Rough Finish OK 10/27/37
Electrical Permit No. 4382 Rough OK 12/20/37
Electrical Permit No. " Fixtures " 12/20/37
" " 4349 OK 12/22/37
Cesspool Permit No. Finish

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO.		PERMIT NO. B-13767		GROUP	TYPE	USE ZONE																		
DATE FILED		DATE ISSUED 4-21-80		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>JOB ADDRESS 4/23 Gladys</p> <p>LOT 7.8.9. BLOCK 103 TRACT</p> <p>SIZE OF LOT 75' x 150'</p> </div> <div style="width: 45%; text-align: center;"> <p>DEPARTMENT USE</p> <p>JOB ADDRESS</p> <p>LOT BLOCK TRACT</p> <p>SIZE OF LOT</p> </div> </div>				<p align="center">DESCRIPTION OF WORK</p> <p align="center" style="font-size: 1.2em;">One mostly old house</p> <hr style="width: 50%; margin: 10px auto;"/> <p align="center" style="font-size: 1.2em;">no Insp Req.</p>																				
<div style="display: flex;"> <div style="width: 20px; text-align: center; font-size: 0.8em;">OWNER</div> <div style="width: 98%;"> <p>NAME Andrew A. Andrew</p> <p>ADDRESS 2011 Canyon Rd.</p> <p>CITY Arcadia PHONE 35-53152</p> </div> </div>																								
<div style="display: flex;"> <div style="width: 20px; text-align: center; font-size: 0.8em;">CONTRACTOR</div> <div style="width: 98%;"> <p>NAME</p> <p>ADDRESS <i>[Signature]</i></p> <p>CITY</p> <p>STATE LICENSE NO. PHONE</p> </div> </div>																								
<div style="display: flex;"> <div style="width: 20px; text-align: center; font-size: 0.8em;">ARCHITECT OR ENGINEER</div> <div style="width: 98%;"> <p>NAME</p> <p>ADDRESS <i>[Signature]</i></p> <p>CITY</p> <p>STATE LICENSE NO. PHONE</p> </div> </div>																								
<p align="center">CONSTRUCTION LENDER</p> <p>NAME</p> <p>BRANCH <i>[Signature]</i></p> <p>ADDRESS</p> <p>UNKNOWN</p>																								
<p><small>I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO: THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.</small></p> <p>SIGNATURE OF OWNER OR AUTHORIZED AGENT: <i>A. Andrew</i></p>				<p align="center">APPROVALS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>DATE</th> <th>INITIALS</th> </tr> <tr> <td>FOR PERMIT</td> <td>4-21-80</td> <td><i>[Signature]</i></td> </tr> <tr> <td>FOUNDATION AND MAT'L.</td> <td></td> <td></td> </tr> <tr> <td>ROUGH FRAME</td> <td></td> <td></td> </tr> <tr> <td>LATH</td> <td></td> <td></td> </tr> <tr> <td>FINAL</td> <td></td> <td></td> </tr> </table>				DATE	INITIALS	FOR PERMIT	4-21-80	<i>[Signature]</i>	FOUNDATION AND MAT'L.			ROUGH FRAME			LATH			FINAL		
	DATE	INITIALS																						
FOR PERMIT	4-21-80	<i>[Signature]</i>																						
FOUNDATION AND MAT'L.																								
ROUGH FRAME																								
LATH																								
FINAL																								
VALUATION		PLAN CHECK FEE		PERMIT FEE																				
\$		\$		\$																				

CITY OF SAN GABRIEL
BUILDING & SAFETY DIVISION
CERTIFICATION RE: WORKERS' COMPENSATION COVERAGE

Laws of the State of California require that any individual, firm or corporation that employs one or more individuals on a wage or salary basis carry workers' compensation insurance if the work involved amounts to more than \$100.00. If you are planning to employ anyone in the completion of the work anticipated under this request for permit, you must file a certification of workers' compensation insurance with this office before a permit can be issued.

CHECK ONE:

- ☐ The permit I have requested is for work with a valuation of \$100 or less.
- ☐ I certify that in a performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.
- ☐ I certify that as the applicant I am licensed under the provisions of the Contractors License Law and further that my License # _____ in Classification _____ is in full force and effect.
- ☐ I certify that I am exempt from the "License Required" provisions of the Contractors License Law. (State basis of exemption:)

I hereby acknowledge that I have read this certification and state that the above is correct and agree to comply with all City Ordinances and State Laws regulating building.

I (We) agree to save, indemnify, defend and keep harmless the City of San Gabriel, its City Council, or their employees and agents against liabilities, judgments, costs and expenses which may in any way accrue against said City in consequences of the granting of this permit.

SIGNATURE _____

DATE _____

Rough 10/9/40 = O.K.
Finished 2/7/41 = O.K.

APPLICATION FOR PERMIT
PLUMBING
CITY OF SAN GABRIEL, CALIF.

Permit No. 2023

Date 10-5-40

Application is hereby made to the Building and Plumbing Inspector of the City of San Gabriel for the approval of the Plans and Specifications herewith submitted for the Plumbing and Drainage of building herein described. This Application is made under and subject to all the Rules, Regulations and Ordinances of said City of San Gabriel, in regard to the work for which said permit is asked.

Owner A. Gonzalez Plumber Valley Plumbing Co.
Location 123 S. Gladys By Albert M. Rosenberg

FIXTURES: WHAT KIND AND WHERE LOCATED

Water Closet (How Many)	2 ✓	Wash Basins (How Many)	1 ✓
Bath Tubs " "	1 ✓	Sink " "	1 ✓
Wash Tubs " "	1 ✓	Shower " "	1 ✓
Sitz Tubs " "		Water Heater " "	1 ✓
Slop Hoppers " "		Cesspools " "	
Urinals " "		Gas Furnace " "	
House: Sewer " "		Fuel, Light and Gas Piping	

A descriptive sketch of proposed work shall be drawn on back of this application. If it cannot be done, describe the same.

ELECTRIC APPLICATION FOR PERMIT

WIRE SIZE NO. 74 COPPER CONDUIT SIZE 1 1/4
DISCONNECT 100 Amp Breaker NO. CIRCUITS 4

[illegible]

14/5/23

2917

BUILDING DEPARTMENT

423 Sp *Glady's*

A. Gonzales

Geo Cass

Residence

1-31-41

NEW WORK

COND'T. O. K.

WIRING O. K.

FIXTURE O. K.

O. K. FOR SERVICE

SERVICE **SER. COND.**

SERVICE SWITCH

NO. CIR.

TOTAL

O. K. FOR SERVICE

TOTAL

$$\frac{2}{1}$$

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[illegible]

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All Applications must be filled out in ink by Applicant

Permit No. 1902

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued 8-30 1940

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., _____ 192__

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

(SIGN HERE)

Building to be erected on Lot No. 7 Block 103 Applicant Ed. J. Tract Ed. J.

District No. _____

No. 423 Gladys Ave Street _____

Addition

1. PURPOSE OF BUILDING _____ Number of Rooms One
2. OWNER A. Sanchez Address _____
3. Architect _____ Address _____
4. Contractor same Address _____
5. ENTIRE COST OF PROPOSED BUILDING, \$ 400.00 (2.00)
6. Size of lot _____ ft. _____ in. x _____ ft. _____ in. Size of building see plan ft. _____ in. x _____ ft. _____ in.
7. Will building be erected on front or rear of lot? _____ State if there is another building on lot _____
8. NUMBER OF STORIES IN HEIGHT _____ Height to highest point of roof _____
9. Height of first floor joist above curb level, or surface of ground _____
10. Character of ground, rock, clay, sand, filled, etc. _____
11. Of what material will FOUNDATION and cellar walls be built? _____
12. GIVE depth of FOUNDATION below surface of ground _____
13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS _____
14. GIVE width of FOUNDATION and cellar walls at top _____
15. NUMBER and KIND of chimneys _____ Number of flues _____
16. Number of inlets to each flue _____ Interior size of flues _____ x _____
17. Of what material will upper walls be constructed? _____
18. How close to nearest property line will building be set? _____
19. Give sizes of following materials: MUDSILLS _____ x _____ Girders and stringers _____ x _____
20. EXTERIOR STUDS _____ x _____ BEARING STUDS _____ x _____ Interior studs _____ x _____

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement.....5th story.....
1st story.....6th story.....
2nd story.....7th story.....
3rd story.....8th story.....
4th story.....Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

23. Will any wall be supported on iron or steel girders or columns.....

24. Specify material of beams, girders or columns.....

25. Specify material and construction of floors.....

26. Specify material of partitions.....

27. Specify material of roofing.....

28. Specify material of stairways.....

29. Specify material of elevator shaft, other shafts and chutes.....

30. Specify material and construction of cornices.....

31. Specify number of fire escapes, where placed?.....

32. Specify means of access to roof.....

33. Specify size of vent shafts to water closet compartments.....

34. Specify how halls will be lighted and ventilated.....

35. Will metal lath be used; specify where.....

36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS:

.....
.....
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All Applications must be filled out in ink by Applicant

Permit No. 2189

Date Issued 1-13- 192 41

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., _____ 192 _____

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

(SIGN HERE) _____

Applicant

Building to be erected on Lot No. 7 Block 103 Tract E & L

District No. _____

No. 423 Gladys Ave Street

1. PURPOSE OF BUILDING Addition Number of Rooms _____
2. OWNER A Gonzales Address _____
3. Architect _____ Address _____
4. Contractor Sanne Address _____
5. ENTIRE COST OF PROPOSED BUILDING, \$ 700.00
6. Size of lot _____ ft. _____ in. x _____ ft. _____ in. Size of building _____ ft. _____ in. x _____ ft. _____ in.
7. Will building be erected on front or rear of lot? _____ State if there is another building on lot _____
8. NUMBER OF STORIES IN HEIGHT _____ Height to highest point of roof _____
9. Height of first floor joist above curb level, or surface of ground _____
10. Character of ground, rock, clay, sand, filled, etc. _____
11. Of what material will FOUNDATION and cellar walls be built? _____
12. GIVE depth of FOUNDATION below surface of ground _____
13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS _____
14. GIVE width of FOUNDATION and cellar walls at top _____
15. NUMBER and KIND of chimneys _____ Number of flues _____
16. Number of inlets to each flue _____ Interior size of flues _____ x _____
17. Of what material will upper walls be constructed? _____
18. How close to nearest property line will building be set? _____
19. Give sizes of following materials: MUDSILLS _____ x _____ Girders and stringers _____ x _____
20. EXTERIOR STUDS _____ x _____ BEARING STUDS _____ x _____ Interior studs _____ x _____

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement.....5th story.....

1st story.....6th story.....

2nd story.....7th story.....

3rd story..... 8th story.....

4th story.....Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....

2nd story—material.....; size..... x.....; distance on centers.....

3rd story—material.....; size..... x.....; distance on centers.....

4th story—material.....; size.....x.....; distance on centers.....

5th story—material.....; size.....x.....; distance on centers.....

6th story—material _____; size _____ x _____; distance on centers _____

7th story—material.....; size.....x.....; distance on centers.....

8th story—material.....; size.....x.....; distance on centers.....

Ceiling joists; size.....x.....; distance on centers.....

Roof rafters.....; size.....x.....; distance on centers.....

23. Will any wall be supported on iron or steel girders or columns.....

24. Specify material of beams, girders or columns.....

25. Specify material and construction of floors.....

26. 'Specify material of partitions.....

27. Specify material of roofing.....

28. Specify material of stairways.....

29. Specify material of elevator shaft, other shafts and chutes.....

30. Specify material and construction of cornices.....

31. Specify number of fire escapes, where placed?

32. Specify means of access to roof.....

33. Specify size of vent shafts to water closet compartments.....

34. Specify how halls will be lighted and ventilated.....

35. Will metal lath be used; specify where

36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS: _____

Year	U.S. should take action (%)	U.S. should not take action (%)
1990	65	35
1992	75	25
1994	65	35
1996	75	25
1998	80	20
2000	85	15
2002	85	15
2004	85	15

.....

All Applications must be filled out in ink by Applicant

Permit No. 1909

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued 9-4-1924

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., _____ 1924

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

(SIGN HERE) _____

Applicant

Building to be erected on Lot No. 7 Block 103 Tract E & S

District No. _____

No. 423 Gladys Ave Street

1. PURPOSE OF BUILDING Add Wash Room & Playhouse 12x20 ft. Number of Rooms _____
2. OWNER A Gonzalez Address _____
3. Architect _____ Address _____
4. Contractor Same Address _____
5. ENTIRE COST OF PROPOSED BUILDING, \$ 200.00
6. Size of lot _____ ft. _____ in. x _____ ft. _____ in. Size of building _____ ft. _____ in. x _____ ft. _____ in.
7. Will building be erected on front or rear of lot? _____ State if there is another building on lot _____
8. NUMBER OF STORIES IN HEIGHT _____ Height to highest point of roof _____
9. Height of first floor joist above curb level, or surface of ground _____
10. Character of ground, rock, clay, sand, filled, etc. _____
11. Of what material will FOUNDATION and cellar walls be built? _____
12. GIVE depth of FOUNDATION below surface of ground _____
13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS _____
14. GIVE width of FOUNDATION and cellar walls at top _____
15. NUMBER and KIND of chimneys _____ Number of flues _____
16. Number of inlets to each flue _____ Interior size of flues _____ x _____
17. Of what material will upper walls be constructed? _____
18. How close to nearest property line will building be set? _____
19. Give sizes of following materials: MUDSILLS _____ x _____ Girders and stringers _____ x _____
20. EXTERIOR STUDS _____ x _____ BEARING STUDS _____ x _____ Interior studs _____ x _____

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement.....5th story.....
1st story.....6th story.....
2nd story.....7th story.....
3rd story.....8th story.....
4th story.....Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

23. Will any wall be supported on iron or steel girders or columns.....
24. Specify material of beams, girders or columns.....
25. Specify material and construction of floors.....
26. Specify material of partitions.....
27. Specify material of roofing.....
28. Specify material of stairways.....
29. Specify material of elevator shaft, other shafts and chutes.....
30. Specify material and construction of cornices.....
31. Specify number of fire escapes, where placed?.....
32. Specify means of access to roof.....
33. Specify size of vent shafts to water closet compartments.....
34. Specify how halls will be lighted and ventilated.....
35. Will metal lath be used; specify where
36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS:

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.....

All Applications must be filled out in ink by Applicant

Permit No. 4721

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued Feb. 7 1924

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., February 7 1924

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

(SIGN HERE)

Andrew H. Gonzalez J1.
Applicant

Building to be erected on Lot No. 7 Block 103 Tract E.D.D.

District No. _____

No. 423 Gladys Ave. Street

Addition by Demolition

1. PURPOSE OF BUILDING add. Number of Rooms _____
2. OWNER A. Gonzalez Address _____
3. Architect _____ Address _____
4. Contractor same Address _____
5. ENTIRE COST OF PROPOSED BUILDING, \$ 100.00 2.00
6. Size of lot _____ ft. _____ in. x _____ ft. _____ in. Size of building _____ ft. _____ in. x _____ ft. _____ in.
7. Will building be erected on front or rear of lot? _____ State if there is another building on lot _____
8. NUMBER OF STORIES IN HEIGHT _____ Height to highest point of roof _____
9. Height of first floor joist above curb level, or surface of ground _____
10. Character of ground, rock, clay, sand, filled, etc. _____
11. Of what material will FOUNDATION and cellar walls be built? _____
12. GIVE depth of FOUNDATION below surface of ground _____
13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS _____
14. GIVE width of FOUNDATION and cellar walls at top _____
15. NUMBER and KIND of chimneys _____ Number of flues _____
16. Number of inlets to each flue _____ Interior size of flues _____ x _____
17. Of what material will upper walls be constructed? _____
18. How close to nearest property line will building be set? _____
19. Give sizes of following materials: MUDSILLS _____ x _____ Girders and stringers _____ x _____
20. EXTERIOR STUDS _____ x _____ BEARING STUDS _____ x _____ Interior studs _____ x _____

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement..... 5th story.....
1st story..... 6th story.....
2nd story..... 7th story.....
3rd story..... 8th story.....
4th story..... Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

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35. Will metal lath be used; specify where

36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS:

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.....
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WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 041599 Company MATTHEW L. UNDELL

- ☒ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 04/15/99 Applicant ED MITCHELL
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number 728144 Lic. Class A.B. HAZ
THE WORKER BECAUSE Date 04/15/99
 Contractor _____

- ☐ I am exempt under Sec. _____
 B.&P.C. for this reason _____

Date _____
 Signature Ed Mitchell
OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License law for the following reason (Section 7031.5, Business and Professions Code):

- ☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
 I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name NAME
 Lender's Address NAME

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Ed Mitchell Date 04/15/99
 Signature of Applicant or Agent

JOB ADDRESS B/S E. COMMERCE

MISCELLANEOUS PERMIT APPLICATION

CITY OF SAN GABRIEL

DATE

APPLICANT TO FILL IN SHADED AREA

(PRINT OR TYPE ONLY)

BUILDING ADDRESS B/S E. COMMERCE S.G. CA.

LOCATION

REAR

NOTES:

OWNER ANDREW MITCHELL

MAIL ADDRESS B/S E. COMMERCE S.G. CA.

CITY SAN GABRIEL TEL. NO. 287-0592

CONTRACTOR THE TREE ORCAHIZATION

ADDRESS 15939 A/VIA

CITY CERRITOS CA. TEL. NO. 946-0057

STATE LICENSE NO. 728144 LIC. CLASS A.B. HAZ

NO. TYPE OF WORK FEE

1 EXCAVATION / USA No. # 1057

PERMIT FOR

VALUATION -

INVESTIGATION

COMPLIANCE INSPECTION

OCCUPANCY CHANGE

SANDBLASTING

FIRE SPRINKLER SYSTEM

REINSPECTION FEE

RE-PLAN CHECK (PLAN CHECK)

TREES (TRIM, CUT, REMOVAL, REPLACEMENT)

GRADING CUT () FILL ()

BUILDING SIGNS

SUB TOTAL \$ 40

PERMIT NO. <u>6038</u>	PROCESSED BY <u>Denise</u>
APPROVALS	DATE <u>4.30.97</u>
FINAL	INSPECTOR'S SIGNATURE <u>[Signature]</u>
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.	
SUB TOTAL (19) - (71)	
DEPOSITS/BONDS (121)	
USA FEE (66)	
MICRO FILM FEE (19)	
PLAN CHECK FEE (65) - (71)	
ISSUANCE FEE (19)	
TOTAL FEE \$	<u>40</u>

CASH / CHECK #

8001393

PERMIT HAS EXPIRED

AS PER SECTION 303(d) OF THE UNIFORM BUILDING CODE, THIS PERMIT HAS EXPIRED DUE TO SUSPENDED OR ABANDONED WORK OF MORE THAN 180 DAYS. THIS PERMIT IS CANCELLED AS OF DATE JAN 18 2001

CITY OF SAN GABRIEL

3631#

2 ITEMS

139.00

4/15/99 2:37PM

40.00

Address 815 Commercial

Lot 5 & 6

Blk 103

Tract ESG

Owner

APN: 5373-025-004

	PERMIT	DATE	INSPECTION OK
Building	B-2405	1-26-62	12-10-62
	B-20880	2-3-87	4-2-87
Electric	E-2028	3-2-62	12-10-62
	E-20880	2-3-87	4-2-87
Plumbing	P-2063	2-5-62	12-10-62
	P-20880	2-3-87	4-2-87
Heating	20880	2-3-87	4-2-87
Refrigeration			
Air-Condition			
Signs			
Curb			
Sewer	6659	2-16-62	Noted
	Permit # 440 6659	3-15-62	3-9-62

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING DIVISION

BUILDING
APPLICATION FOR PERMIT

PLAN CHECK NO. <i>P.C. #409</i>		PERMIT NO. <i>B-2405</i>		GROUP	TYPE	USE ZONE																		
DATE FILED <i>1-18-62</i>		DATE ISSUED <i>1-26-62</i>		FIRE ZONE	SET BACK FOR ST. WIDENING	SET BACK FOR USE ZONE																		
APPLICANTS USE JOB ADDRESS <i>815 Commercial San Gabriel</i> LOT <i>56</i> BLOCK <i>103</i> TRACT <i>L.S.G.</i> SIZE OF LOT				DEPARTMENT USE JOB ADDRESS LOT BLOCK TRACT SIZE OF LOT																				
OWNER CONTRACTOR ARCHITECT OR ENGINEER	NAME <i>H H Andrews</i>			DESCRIPTION OF WORK <div style="font-size: 2em; font-family: cursive;">Office Bldg.</div>																				
	ADDRESS <i>815 Commercial</i>																							
	CITY <i>San Gabriel</i> PHONE																							
	NAME <i>Leonard Fallmer</i>																							
	ADDRESS <i>1013 San Carlos</i>																							
	CITY <i>Arcadia Cal.</i>																							
	STATE LICENSE NO. PHONE <i>41-63399</i>																							
	NAME																							
	ADDRESS																							
	CITY																							
STATE LICENSE NO. PHONE																								
NEW	NO. OF FAMILIES <i>1</i>			APPROVALS <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>DATE</th> <th>INITIALS</th> </tr> <tr> <td>FOR PERMIT</td> <td><i>1-26-62</i></td> <td><i>th</i></td> </tr> <tr> <td>FOUNDATION AND MAT'L.</td> <td></td> <td></td> </tr> <tr> <td>ROUGH FRAME</td> <td><i>3-12-62</i></td> <td><i>th</i></td> </tr> <tr> <td>LATH</td> <td><i>3-13-62</i></td> <td><i>th</i></td> </tr> <tr> <td>FINAL</td> <td></td> <td></td> </tr> </table>				DATE	INITIALS	FOR PERMIT	<i>1-26-62</i>	<i>th</i>	FOUNDATION AND MAT'L.			ROUGH FRAME	<i>3-12-62</i>	<i>th</i>	LATH	<i>3-13-62</i>	<i>th</i>	FINAL		
	DATE	INITIALS																						
FOR PERMIT	<i>1-26-62</i>	<i>th</i>																						
FOUNDATION AND MAT'L.																								
ROUGH FRAME	<i>3-12-62</i>	<i>th</i>																						
LATH	<i>3-13-62</i>	<i>th</i>																						
FINAL																								
ALTERATION	NO. OF ROOMS <i>2</i>																							
ADDITION	SIZE OF BLDG. <i>360 sq ft.</i>																							
REPAIR	STORIES <i>1</i>																							
MOVE	WALL COVERING <i>Pl.</i>																							
DEMOLISH	ROOF COVERING <i>Roof Paper</i>																							
I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO: THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.																								
SIGNATURE OF OWNER OR AUTHORIZED AGENT <i>H H Campbell</i>																								
VALUATION	PLAN CHECK FEE	PERMIT FEE																						
\$ <i>4000⁰⁰</i>	\$ <i>7.50</i>	\$ <i>15 00</i>																						

BUILDING DEPARTMENT

APPLICATION FOR PERMIT

PERMIT NO. B-2716	PLAN NO.	P. C. NO.	GROUP	TYPE	USE ZONE
DATE ISSUED 8-8-62	READY FOR INSPECTION		FIRE ZONE	BET BACK FOR ST. WIDENING	BET BACK FOR USE ZONE

JOB ADDRESS 815 Commercial		DESCRIPTION OF WORK USE OF BUILDING
LOT	BLOCK TRACT	
SIZE OF LOT		
OWNER	NAME MISSION LANDSCAPE	
	ADDRESS 815 Commercial	
	CITY SAN GABRIEL PHONE	
CONTRACTOR	NAME CROWN SIGN & NEON CO.	
	ADDRESS 2031 E. FOOT HILL	
	CITY PASADENA	
	STATE LICENSE NO. PHONE 562-2447	
ARCHITECT OR ENGINEER	NAME	
	ADDRESS	
	CITY	
	STATE LICENSE NO. 192642 PHONE 562-2447	
NEW	NO. OF FAMILIES	
ALTERATION	NO. OF ROOMS	
ADDITION	SIZE OF BLDG.	
REPAIR	STORIES	
MOVE	WALL COVERING	
DEMOLISH	ROOF COVERING	
I HEREBY CERTIFY THAT ALL WORK WILL BE BUILT TO CONFORM TO SAN GABRIEL ORDINANCES AND CALIFORNIA STATE LAWS APPLICABLE THERETO; THAT I HAVE CAREFULLY EXAMINED THE ABOVE APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT.		
SIGNATURE OF OWNER OR AUTHORIZED AGENT		
VALUATION \$ 200.00	PERMIT FEE \$ 3.00	

APPROVALS		
FOUNDATION AND MAT'L.	8-6-62	HT
CHIMNEY		
ROUGH FRAME		
FINAL	12-10-62	N

PLUMBING AND HEATING

APPLICATION FOR PERMIT

PLUMBING	PERMIT NO. <i>P-2063</i>	DATE ISSUED <i>2/5/62</i>	
HEATING			CORRECTIONS
READY FOR INSPECTION		YES <i>AM. TUES.</i>	NO
JOB ADDRESS <i>815 Commercial</i>			
LOT		BLOCK	TRACT
OWNER	NAME <i>Andrew A. Andrews</i>		
	ADDRESS <i>815 Commercial</i>		
	CITY <i>San Gabriel</i> PHONE <i>at 78181</i>		
PLUMBER	NAME <i>A. Andrews</i>		
	ADDRESS <i>815 Commercial</i>		
	CITY _____ PHONE _____		
	PERMIT FEE \$1.00		
No.		No.	
	Bath Tub		Drinking Fountain
<i>/</i>	Shower	<i>/ 1.00</i>	Water Softener
<i>/</i>	Lavatory	<i>/ 1.00</i>	Sprinkler System
<i>/</i>	Water Closet	<i>/ 1.00</i>	Water Heater <i>/ 1.00</i>
	Kitchen Sink		Furnace B-T-U
	Wash Tray		Wall Heater B-T-U
	Disposal	<i>/</i>	Gas Outlets <i>/ 1.00</i>
	Electric Washer		Cesspool
	Dish Washer		House Sewer
	Floor Sink		Water
	Urinal		Swimming Pool
\$ <i>3.00</i>		\$ <i>3.00</i>	
TOTAL PERMIT FEE \$ <i>6.00</i>			
I hereby agree to install all of the above work according to San Gabriel Ordinances.			
<i>A. Andrews</i> Master Plumber or Gasfitter			
APPROVALS			
		DATE	INSPECTOR
Rough Plumbing		<i>3-13-62</i>	
Rough Furnace Gas Vents			
Sewer			
Final Inspection			
Gas OK			

CITY OF SAN GABRIEL

DEPARTMENT OF PUBLIC WORKS BUILDING AND SAFETY DIVISION

APPLICATION FOR PERMIT ELECTRICAL

SERVICE _____ SER. COND. _____
SER. SWITCH _____ No. CIR. _____

PERMIT NUMBER <i>E-2068</i>	DATE ISSUED <i>8-8-62</i>	ISSUED BY <i>S.H.</i>	
READY FOR INSPECTION		YES	NO
JOB ADDRESS <i>875 Commercial</i>			
LOT	BLOCK	TRACT	
OWNER			
NAME <i>Mission Land Service</i>			
ADDRESS <i>815 Commercial</i>			
CITY <i>San Gabriel</i> TELEPHONE			
CONTRACTOR			
NAME <i>Carroll S. & Son</i>			
ADDRESS <i>2031 E. Fort Hill</i>			
CITY <i>P.B.S.</i> TELEPHONE <i>562600</i>			
No.	ITEM	\$ EACH	TOTALS
	PERMIT FEE	2.00	2.00
	TEMPORARY POWER POLE	1.00	
	ADDITIONAL SERVICE		
	OUTLETS (LIGHTING)	0.10	
	FIXTURES	0.10	
<i>3</i>	FIXTURES (LONG) <i>(6 FT)</i>	0.20	<i>.60</i>
	MOTORS 0 TO 2 H.P.	0.50	
	MOTORS 2 H.P. TO 5 H.P.	1.00	
	MOTORS 5 H.P. TO 15 H.P.	1.50	
	MOTORS LARGE*		
	GENERATOR, TRANSFORMER*		
	RANGE	.50	
	DRIER	.50	
	WATER HEATER	.50	
	SPACE HEATER	.50	
<i>1</i>	SIGNS*		<i>1.00</i>
	X-RAY UNITS	2.00	
	OTHER*		
	OTHER*		
	OTHER*		
	* (SEE CODE FOR FEE)		
TOTAL		<i>3.60</i>	
SIGNATURE OF PERMITTEE		<i>John C. Smith</i>	

CIRCUITS	No.	No. OF OUTLETS	No. AND SIZE OF WIRE	OVERCURRENT PROTECTION	TOTAL LOAD
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				
APPROVALS		DATE	INSPECTOR	REMARKS	
CONDUIT					
WIRING					
FIXTURES					
POWER					
UTILITY CO.					
FINAL		<i>12-10-62</i>			
INSPECTOR'S USE					

La. p. c. - 970286

ELECTRIC

· APPLICATION FOR PERMIT

ELECTRICAL PERMIT 2996	READY FOR INSPECTION
DATE ISSUED 5/14/58	
JOB ADDRESS 815 Commercial	
OWNER NAME Mission Landscaping & Paving	
ADDRESS Sta 172	
CITY CITY	PHONE PHONE
ELECTRICIAN NAME Behla Vista Electric Co.	
ADDRESS 3500 Repetto Ave	
CITY Montebello	PHONE PA-17256
DESCRIPTION OF WORK	
NO.	PERMIT - FEE 200
	OUTLETS
	RANGE
	WATER HEATER
	ELECTRIC HEATER
	FIXTURES
	NEON SIGN
	DISPOSAL
1	SERVICE EQUIP.T. 30 Amp. 10-
1	MOTORS H.P. 1/3. 50
	MOTORS H.P.
	MOTORS H.P.
TOTAL FEE	3.50
I HEREBY AGREE TO INSTALL ALL OF THE ABOVE WORK ACCORDING TO SAN GABRIEL ORDINANCES	
<i>Fred M. Lopez</i> MASTER ELECTRICIAN	
APPROVALS	
CONDUIT OK	PHASED
WIRING OK	5-21-58
FIXTURES OK	
OK FOR SERVICE	

[illegible]

APPLICATION FOR PERMIT

SERVICE 70 SER. COND. 1
SER. SWITCH 70 NO. CIR. 10

CIRCUITS	No.	NO. OF OUTLETS	NO. AND SIZE OF WIRE	OVERCURRENT PROTECTION	TOTAL LOAD
Lighting	1	4	14	15	1000
Lighting	2	7	14	15	1000
Plugs	3	4	12	20	1500
Plugs	4	4	12	20	1500
Plugs	5	3	12	20	1500
Switchboard	6	1	10	30	3600
Switchboard	7	1	10	30	3600
Circuit Breaker	8	1	10	40	2772
Signaling	9	1	12	20	1500
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				
APPROVALS	DATE	INSPECTOR	REMARKS		
CONDUIT	3/12-62	X			
WIRING					
FIXTURES					
POWER					
UTILITY CO.					
FINAL					
INSPECTOR'S USE					

PERMIT APPLICATION

2689

CITY OF SAN GABRIEL
DEPT. BUILDING/SAFETY

Job Address
815 E. COMMERCIAL

VAR., C.U.P. OR MOD

TOTAL REQ'D PARKING

REQ'D. YARDS
FRONT REAR SIDES

Owner
DICK CALVI

Address
SAME AS ABOVE

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

St. Lic. # 323633 Class B-1 City Lic. # 44438

Name
WAGONER CONST. CO.

Address
P.O. Box 1871

City
LA MIRADA CA. 90637

Signature
Marcus Wagoner

Name

Address

City

PERMIT NO. 20880

BLDG. ☒

ELECT. ☒

PLMBG. ☒

MECH. ☒

GRADING

GROUP

TYPE CONST

USE ZONE

NEW ☒ ADD. ☒ ALTER ☐ DEMO. ☐

FLOOR AREA 700 S.F.

RES. CONST.

COMM. CONST. ☒

VALUATION 31500

PLAN APPL. INSP.

PERM. ISSUED INSP.

PL. CK. FEE

CONST. TAX

PERM. FEE 3660

VALIDATE HERE
cmh
WHEN PROPERLY VALIDATED THIS IS YOUR PERMIT

CONTRACTOR DECLARATION

ARCH/ENG

OWNER/BUILDER DECLARATION

WORKERS COMP. DECLARATION

LENDING AGENCY

ELECTRICAL

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Outlets	16	.80	12.80	Temp. Pole			16.00
Fixtures	8	.80	6.40	Service 200 200+		16/24	
Range		3.00		MOTOR - GEN. - TRANS.			
Oven		3.00					
Dryer		3.00		1 5		3.00	
Dishwasher		3.00		5 20		9.00	
Garb. Disp.		3.00		20 50		16.00	
Fan	1	3.00	3.00	50 100		32.00	
Heater		3.00		100 +		48.00	
Misc. Appl.		8.00		Busway ea 100'		6.00	
Sign		16.00					13.00
TOTAL				PERMIT			
TOTAL ELECT. FEE				35.20			

ELECTRICAL

PLUMBING

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Sewer/Septic Tank		32.00		Wash. Machine		5.00	
Bath Tub		5.00		Water Heater		5.00	
Dishwasher		5.00		Water Piping	1	5.00	5.00
Floor Drain		5.00		Sewer Cap		8.00	
Laundry Tub		5.00		Lawn Sprk.		16.00	
Lavatory		5.00	15.00	Solar		13.00	
Shower		5.00		Gas Alter		5.00	
Sink/Disp./Bar		5.00		Back Flow Dev.		5.00	
Toilet/Urinal		5.00	15.00	Swim Pool Plmg.		40.00	
TOTAL				PERMIT			
TOTAL PLMBG. FEE				28.00			

PLUMBING

MECHANICAL

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
F.A. Furn-100.000		13.00		Evap. Cooler		13.00	
F.A. Furn-100.000+		16.00		Vent Fan		6.00	
Floor/Wall Furn		13.00		Exhaust Hood		9.00	
Appl. Vent.		6.00		Air Handling		9.00	9.00
Repair/Alter		9.00	9.00	Air Handling			
Comp 3. H.P.		13.00		Over 10,000 CFm		16.00	
Comp 15. H.P.		24.00		Misc. Equip.		9.00	
Comp 30. H.P.		32.00		Gas Pipe		5.00	
Comp 50. H.P.		48.00		Incinerator		64.00	
Comp 50. H.P. +		80.00					

MECHANICAL

Application is hereby made to the Department of Building and Safety for a permit subject to the conditions and restrictions set forth hereon.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of San Gabriel, its officers, agents and employees.

2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) days from date of issuance of such permit.

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

SIGNATURE - APPLICANT *Marcus Wagoner* DATE 2/13/87

PERMIT 13.00

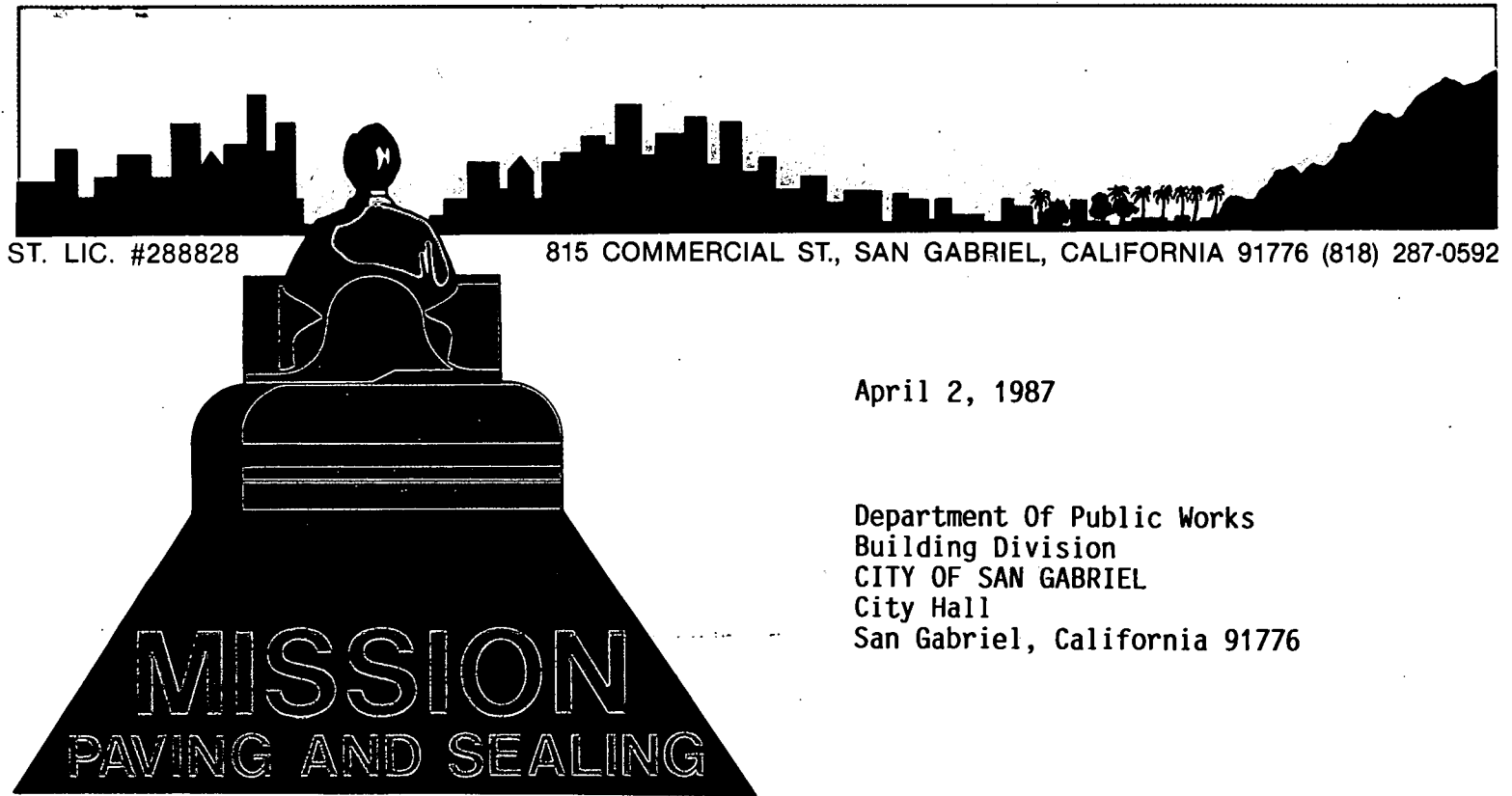
TOTAL MECH. FEE 31.00

TOTAL FEE 460.20

815 E. COMMERCIAL

INSPECTION RECORD

[illegible]



April 2, 1987

Department Of Public Works
Building Division
CITY OF SAN GABRIEL
City Hall
San Gabriel, California 91776

To whom it may concern:

The lavatory recently constructed in our new addition (permit number: 20880) is for sole use of Mr. Andrew T. Andrews, President, and is secured by lock.

This lavatory is for the personal use of Mr. Andrews and no other person(s).

Sincerely,

Andrew T. Andrews
President

ATA/cew

CITY OF SAN GABRIEL



FOUNDED 1771

INCORPORATED 1913

532 WEST MISSION DRIVE • SAN GABRIEL, CALIFORNIA 91776 • (213) 202-4104 • 283-2581

P. O. BOX 130 • SAN GABRIEL, CALIFORNIA 91778

CITY WITH A MISSION

CHARLES F. BROWN
FIRE CHIEF

November 28, 1979

RECOMMENDED INSTALLATION INSTRUCTIONS FOR UNDERGROUND STEEL STORAGE TANK

1. The excavation shall be free from material that may cause damage to the tank coating. (Care shall be taken during installation that foreign matter is not introduced into the excavation or backfill. Ashes, cinders, stone, etc.)
2. The bottom of the excavation shall be covered with clean sand or pea gravel to a depth of one foot, suitably graded and leveled.
3. The excavation shall extend a distance of at least one foot around the perimeter of the tank.
4. An air test of the tank above ground should not exceed five pounds per square inch (PSIG) pressure while a soap solution is applied to weld seams.
5. Before placing the tank in the excavation, all dirt clods and similar foreign matter shall be cleaned from the tank, and coating shall be checked for damage and repaired with a suitable coating if necessary.
6. Tank lifting equipment shall be of adequate size to lift and lower the tank without dragging and dropping it thereby preventing damage to the tank or coating.
7. Tanks shall be carefully lifted and lowered by use of cables or chains of adequate length (not less than 45° included angle) attached to the lifting lugs provided. A spreader bar should be used where necessary. Under no circumstances use chains or slings around the tank shell.
8. Backfill consisting of clean sand, pea gravel, or other non-corrosive, inert materials shall be placed along bottom sides of tank by hand shoveling and tamping to ensure that the tank is fully and evenly supported along the bottom.
9. The backfill shall be deposited carefully around the tank and to a depth of at least one foot over tank to avoid damage to coating especially where tamping is required. (See NFPA 30 and State Codes for depth of cover. Required 3' cover).
10. Hydrostatic testing is required after installation, it is recommended that the pressure applied shall not exceed five pounds per square inch (PSIG) as measured at the top of the tank.
11. Metal or plastic thread or flange protectors should be removed from the unused openings and discarded. Pipe plugs and blind flanges should be removed from unused openings and re-installed with proper joint compound or gaskets.

The Fire Department will inspect during the installation of underground tanks.

Inspection will include:

1. Hole
2. Tank
3. Tank lowering into hole
4. Piping
5. Hydrostatic test, Uniform Fire Code 15.209
6. Filling of hole

Requirements:

1. A building permit and zoning approval is required before underground tank installation can be made.
2. Pumps shall be located not less than 10 feet from property line or building.
3. Pumps shall be mounted on a concrete foundation and shall be protected against damage by vehicles.
4. An emergency pump shut off is required.
5. An approved impact valve incorporating a fusible link, designed to close automatically in the event of severe impact of fire exposure. Installation shall be rigidly mounted and connected by a union in the dispensing line at the base of each dispensing device.

INSTALLATION

Depth and Cover. Underground tanks shall be set on a firm earth foundation or a full-length concrete slab covered with one foot of clean sand. They shall be surrounded by clean sand or well tamped earth, free from stone and other debris. The use of saddles or "chock blocks" of any sort interferes with the proper distribution of the tank due to high stress concentration in these areas and will not be permitted. The excavation shall be de-watered during installation and backfill operations. The backfill shall be placed in 6 inch layers, each layer tamped with hand-guided power equipment. Excavation material used for backfill must be capable of being 95 percent compacted.

Tank installations which will be subjected to traffic shall be designed to withstand the anticipated overload. Tanks shall be protected against damage from vehicles passing over them by at least 3 feet of earth cover, well tamped plus either 8 inches of asphaltic paving or 6 inches of reinforced concrete. The asphalt and concrete should be placed to extend at least one foot horizontally in all directions beyond the outline of the tank.

Tanks shall not be filled nor even partially filled during their installation. The extra weight of any liquid placed in the tank before the backfilling operation is complete may develop stresses within the tank body which may result in a bucking condition. Where the tank must hold product during installation, the level of the product must never rise higher than the level of the compacted backfill.

Opening on all underground tanks must be on the top centerline of the shell.

Roland Crawford

Roland Crawford
Fire Marshal

PARKING

SAN GABRIEL FIRE DEPARTMENT
FIRE PREVENTION BUREAU

Approval (Conditional)

This certifies that these plans or specifications have been checked for substantial compliance with applicable codes, laws and regulations.

This approval shall not be construed as granting violation of any applicable code, law, or regulation and shall not prevent the Fire Official from requiring the correction of errors in said plans or specifications thereafter.

Certified by: BK Campbell Date 9-28-81

Instructions:

1. 1- 9450 USED UNDERGROUND GAS STORAGE TANK
2. Comply with Section, Vent 75
4" Fill PIPING, Including U.R.
Emco Wharton Business System
3. 1- USED GAS PUMP

SHED

500
EXISTING DIESEL

EXISTING
1000 GPM
GAS

4" Fill
3" VAPOR RE
2" VENT 10'
2" VAPOR RETURN
1/2" PROTECT - SUSTAIN LINE

GATE

PARKING

Job Site
MISSION PARKING
P. SEALING
815 COMMERCIAL ST.
SAN GABRIEL CA.
91776

CONTRACTOR
BARNEY'S SERVICE
STATION EQUIPT.
14630 FIRESTONE
LA MIRADA CA
90638
714-522-8673
ST. Lic. # 340307

OFFICE

Bldg.

Bldg.

COMMERCIAL ST.

Tom

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, lab. C.)

Policy No. PC997500 Company Republic Indemnity

- ☐ Certified copy is hereby furnished.
☒ Certified copy is filed with the county building inspection department.

Date 7-1-91 Applicant Virgin Roof Co.

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date Applicant
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
License Number 160650 Lic. Class C39

Contractor Virgin Roof Co. Date 6-30-91

☐ I am exempt under Sec.

B.&P.C. for this reason Date:

Signature OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

- ☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name

Lender's Address

I certify that I have read this application and state that the above information is correct. I agree to comply with all County ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Boye Andersen Date 1-2-91
Signature of Applicant or Agent

JOB ADDRESS 815 E. Commercial Ave., San Gabriel, CA

DATE January 2, 1991

APPLICATION FOR BUILDING PERMIT

CITY OF SAN GABRIEL

FOR APPLICANT TO FILL IN		P.C. Fee \$		Permit Fee \$108.00	
BUILDING ADDRESS 815 E. Commercial Ave.		S.I.M.P. 90		Insurance Fee 15.00	
CITY San Gabriel		NO. OF BLDGS. NOW ON LOT		CONST. TAX	
TRACT		BLOCK		LOT NO.	
OWNER Mission Paving & Sealing		NO. OF STORIES 1		NO. OF FAMILIES 1	
ADDRESS 815 E. Commercial Ave.		SQ. FT. SIZE 194 sqs.		CHECK ONE	
CITY San Gabriel		ZIP		NEW <input type="checkbox"/>	
ARCHITECT OR ENGINEER		TEL. NO.		ADD <input type="checkbox"/>	
ADDRESS		GROUP TYPE CONST.		ALTER <input type="checkbox"/>	
CONTRACTOR Virgin Roof Co. No. 287-0507		FIRE ZONE		REPAIR <input type="checkbox"/>	
ADDRESS P.O. Box J		P/C #		DEMOL <input type="checkbox"/>	
CITY San Gabriel		ZIP 91778		DESCRIPTION OF WORK Tear off then apply base, #11 and cap. (194 sqs.)	
USE OF EXISTING BLDG. Commercial Building		VALUATION \$5472.00		FINAL DATE 2-25-91	
APPLICANT (PRINT) Virgin Roof Co. No. 287-0507		APPLICANT TEL. NO.		FINAL By 12497	
ADDRESS P.O. Box J		CITY San Gabriel		\$ 123.90	
CITY San Gabriel		ZIP 91778		1727	
APPLICANT (PRINT)		TEL. NO.		123.90 TOTAL 11:37 AM	
ADDRESS		CITY San Gabriel		123.90 TOTAL 11:37 AM	
COMMERCIAL BUILDING		YARD		123.90 TOTAL 11:37 AM	
RESIDENTIAL BUILDING		HWY		123.90 TOTAL 11:37 AM	
SIGN APPROVAL		TOTAL SETBACK FROM PROP. LINE		123.90 TOTAL 11:37 AM	
PLANNING APPROVAL		EXIST. WIDTH		123.90 TOTAL 11:37 AM	
REQUIRED SETBACK		FRONT		123.90 TOTAL 11:37 AM	
SIDE		P.L.		123.90 TOTAL 11:37 AM	
P.L.		SIDE		123.90 TOTAL 11:37 AM	

P.C. Fee \$		Permit Fee \$108.00	
S.I.M.P. 90		Insurance Fee 15.00	
CONST. TAX			
NO. OF BLDGS. NOW ON LOT		NO. OF FAMILIES 1	
SQ. FT. SIZE 194 sqs.		CHECK ONE	
NEW <input type="checkbox"/>		ADD <input type="checkbox"/>	
ALTER <input type="checkbox"/>		REPAIR <input type="checkbox"/>	
DEMOL <input type="checkbox"/>			
DESCRIPTION OF WORK Tear off then apply base, #11 and cap. (194 sqs.)			
CITY San Gabriel		ZIP	
ARCHITECT OR ENGINEER		TEL. NO.	
ADDRESS		GROUP TYPE CONST.	
FIRE ZONE		P/C #	
CONTRACTOR Virgin Roof Co. No. 287-0507		VALUATION \$5472.00	
ADDRESS P.O. Box J		APPLICANT TEL. NO.	
CITY San Gabriel		ZIP 91778	
USE OF EXISTING BLDG. Commercial Building		APPLICANT (PRINT) Virgin Roof Co. No. 287-0507	
APPLICANT (PRINT)		TEL. NO.	
ADDRESS		CITY San Gabriel	
COMMERCIAL BUILDING		YARD	
RESIDENTIAL BUILDING		HWY	
SIGN APPROVAL		TOTAL SETBACK FROM PROP. LINE	
PLANNING APPROVAL		EXIST. WIDTH	
REQUIRED SETBACK		FRONT	
SIDE		P.L.	
P.L.		SIDE	

SEE REVERSE FOR EXPLANATORY LANGUAGE

DEPT 108.00 GNFD
OEPT 15.00 GNFD
123.00 TOTL
DEPT .90 GNFD
123.90 TOTL
123.90 CHEK

Approvals	Required		Date Received or Approved
	Yes	No	
Health Department			
Fire Department			
Grading			
Geological			
Pedestrian Protection (Fence) (Canopy)			
Special Inspection (Conc.) (Masonry) (Welding)			
Lot Drainage			
Parking			
Energy Calcs.			
A.Q.M.D. Permit			
Approvals	Date	Inspector's Signature	
Location— (Setback & Yards)			
Foundations			
Slab — Joist			
Frame			
Energy Insulation			
Lath/Drywall— Interior			
Lath — Exterior			
House Number— Correct & Posted			
Final — Enter on Front			
Demolition			
Masonry			
Bond Beam			
Reroof	2-25-79	JCS	
Sign			

INSPECTOR'S NOTES

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

☐ I, as owner of the property will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044) Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

I am exempt under Sec. _____ B & P.C. for this reason _____

Date _____ Owner _____

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? ☐ YES ☐ NO

Will the proposed building or modified facility be within 1000 feet of the outer boundary of a school? ☐ YES ☐ NO

Will the intended use of the building by the applicant or future building occupant require a permit for construction or modification from the South Coast Air Quality Management District (SCAQMD), SEE PERMITTING CHECKLIST FOR GUIDELINES. ☐ YES ☐ NO

I have read the Hazardous Material Information Guide and the SCAQMD Permitting Checklist. I understand my requirements under the Los Angeles County Code, Title 2, Chapter 2.20, Section 2.20.100 through 2.20.140 concerning hazardous materials reporting.

Owner or Authorized Agent X _____

1-10-2-2019 2019

PERMIT APPLICATION

CITY OF SAN GABRIEL
DEPT. BUILDING/SAFETY

#01900

cmh

Job Address <u>815 Commercial</u>				PERMIT <u>24316</u>				VALIDATE HERE			
VAR., C.U.P. OR MOD		TOTAL REQ'D PARKING		REQ'D. YARDS FRONT REAR SIDES		BLDG.		GRADING		ELECT.	
								338 8 09		15/89	
Owner <u>MISSION PAIVING</u> Phone <u>287-0592</u>				ELECT. <input checked="" type="checkbox"/> GROUP				DEPT 29.00 GNFD			
Address <u>815 Commercial</u>				PLMBG. TYPE CONST				29.00 TOTL			
MECH. USE ZONE				WHEN PROPERLY VALIDATED THIS IS YOUR PERMIT							
NEW <input type="checkbox"/> ADD. <input type="checkbox"/> ALTER <input checked="" type="checkbox"/> DEMO. <input type="checkbox"/>											
FLOOR AREA				RES. CONST.				COMM. CONST.			
PLAN/APPR.				INSP.				VALUATION			
PERM. ISSUED				INSP.				PL. CK. FEE			
								CONST. TAX			
								PERM. FEE			
CONTRACTOR DECLARATION				DESCRIBE WORK				JOB ADDRESS			
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.				UPGRADE ELECTRICAL To 200 Amp. Service				815 Commercial Ave.			
St. Lic. # <u>396513</u> Class <u>C10</u> City Lic. #											
Name <u>A.M.S Electric</u> Phone											
Address <u>320 San Antonio Rd</u>											
City <u>ARCADIA CA 91007</u>											
Signature <u>Anthony M. Smith</u>											
ARCH/ENG											
Name											
Address											
City											
Phone											
OWNER/BUILDER DECLARATION				ELECTRICAL				PLUMBING			
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subject the applicant to a civil penalty of not more than five hundred dollars (\$500).):				ITEM NO EA FEE				ITEM NO EA FEE			
I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.):				Outlets .80				Temp. Pole 16.00			
I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.):				Fixtures .80				Service 200 16/24 16 2			
I am exempt under Sec. _____, B. & P.C. for this reason _____				Range 3.00				MOTOR - GEN. - TRANS.			
Date _____ Owner _____				Oven 3.00				1 5 3.00			
				Dryer 3.00				1 5 3.00			
				Dishwasher 3.00				5 20 9.00			
				Garb. Disp. 3.00				20 50 16.00			
				Fan 3.00				50 100 32.00			
				Heater 3.00				100 + 48.00			
				Misc. Appl. 8.00				Busway ea 100' 6.00			
				Sign 16.00							
				TOTAL				PERMIT 13.00			
				TOTAL ELECT. FEE \$ 89.00							
				ITEM NO EA FEE				ITEM NO EA FEE			
				Sewer/Septic Tank 32.00				Wash. Machine 5.00			
				Bath Tub 5.00				Water Heater 5.00			
				Dishwasher 5.00				Water Piping 5.00			
				Floor Drain 5.00				Sink Cap 8.00			
				Laundry Tub 5.00				Sewer Cap 16.00			
				Lavatory 5.00				Sewer Pipe 13.00			
				Shower 5.00				Sewer Vent 5.00			
				Sink/Disp/Bar 5.00				Backflow Dev. 5.00			
				Sewer Main 5.00				Swim Pool Plmg. 40.00			
				TOTAL PLMBG. FEE				PERMIT			
				ITEM NO EA FEE				ITEM NO EA FEE			
				F.A. Fan-10000 13.00				Evap. Cooler 13.00			
				F.A. Furn-100,000+ 16.00				Vent Fan 6.00			
				Floor/Wall Furn 13.00				Exhaust Hood 9.00			
				Appl. Vent. 6.00				Air Handling 9.00			
				Repair/Alter 9.00				Air Handling 16.00			
				Comp 3. H.P. 13.00				Over-10,000 CFm 9.00			
				Comp 15. H.P. 24.00				Misc. Equip. 5.00			
				Comp 30. H.P. 32.00				Gas Pipe 64.00			
				Comp 50. H.P. 48.00							
				Comp 50. H.P. + 80.00							
WORKERS COMP. DECLARATION				MECHANICAL							
I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C).											
Policy No. _____ Company _____											
Certified copy is hereby furnished.											
Certified copy is filed with the county building inspection department or county department.											
Date _____ Applicant _____											
This section need not be completed if the permit is for one hundred dollars (\$100) or less valuation.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.											
Date <u>9-15-89</u> Applicant <u>Anthony M. Smith</u>											
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.											
LENDING AGENCY											
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).											
Lender's Name _____											
Lender's Address _____											
PERMIT											
TOTAL MECH. FEE											
TOTAL FEE \$ 229.00											
SIGNATURE - APPLICANT <u>Anthony M. Smith</u> DATE <u>9-15-89</u>											

PERMIT HAS EXPIRED
AS PER SECTION 30300 OF THE UNIFORM BUILDING CODE THIS PERMIT IS EXPIRED DUE TO SUSPENDED OR ABANDONED WORK OF MORE THAN 180 DAYS.
CITY OF SAN GABRIEL
12-28-90

INSPECTION RECORD

[illegible]

OLD ENVELOPE INSIDE

Address 827 COMMERCIAL

Lot 1 & 2 Blk 103 Tract E. A. G.

Owner JOE TAKAYAMA

APN: 5373-025-024

	PERMIT	DATE	INSPECTION OK
Building			
Electric	E-10518	1-13-83	7-13-83
Plumbing			
Curb	C-1197	7-19-77	7-20-77
Sewer	3096	1-11-46	✓

SG-281

S

ELECTRIC

APPLICATION FOR PERMIT

SERVICE

WIRE SIZE NO. 30 CONDUIT SIZE 2"
DISCONNECT 200 Amp NO. CIRCUITS 20077

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class C-10 Lic. Number 313882
Date 1-13-83 Contractor Steven J. Harringer

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon and who does such work himself or through his employees; provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.).☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who build or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).☐ I am exempt under Sec. _____, B. & P. C. for this reason _____

Date _____ Owner _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 915504 Company HELMICK INSURANCE SERVICE
☐ Certified copy is hereby furnished. ☐ Certified copy is filed with the City of San Gabriel Building Department.Date 1-13-83 Applicant Steven J. Harringer

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____ Lender's Address _____
I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.Signature of Applicant or Agent Steven J. Harringer Date 1-13-83

NOTES

CITY OF SAN GABRIEL
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

PERMIT NUMBER <u>E-10578</u>	DATE ISSUED <u>1-13-82</u>	READY <u>YES</u>
JOB ADDRESS <u>827 COMMERCIAL AVE</u>		
OWNER		
NAME <u>LARRY HARRINGER</u>		
ADDRESS <u>827 COMMERCIAL AVE</u>		
CITY <u>SAN GABRIEL</u>		
PHONE <u>(213) 445-5247</u>		
CONTR.		
NAME <u>STEVEN J. HARRINGER</u>		
ADDRESS <u>554 W. CHALBURN AVE.</u>		
CITY <u>WEST Covina</u>		
PHONE <u>(213) 338-7701</u>		
CALIFORNIA STATE		CITY OF SAN GABRIEL
LIC. NO. <u>313882</u>	LIC. NO. <u>33974</u>	
NO.	ITEM	EACH
1	PERMIT	10.00
1	SERVICE 200 Amp.	10.00
	OUTLETS	
	FIXTURES	
	HEATERS	
	MOTORS	
	RANGE	
	SIGN	
	POWER POLE	
TOTAL FEE		<u>20.00</u>
TEMP. POWER POLE		
UNDER SLAB WORK		
CONDUIT		
WIRING		<u>1-13-83 RW</u>
SERVICE		
FIXTURES		
UTILITY NOTIFIED		<u>1-13-83 RW</u>

PERMIT APPLICATION

CITY OF SAN GABRIEL
DEPT. BUILDING/SAFETY

cmh

Job Address 827 COMMERCIAL

VAR., C.U.P. OR MOD

TOTAL REQ'D PARKING

REQ'D. YARDS FRONT REAR SIDES

Owner MISSION PAVING Phone 2870592

Address 815 COMMERCIAL SAN GABRIEL

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

St. Lic. # 307766 Class C-36 City Lic. # 46063

Name JEO PLUMBING Phone 2870571

Address 414 S. SAN GABRIEL BLVD.

City SAN GABRIEL

Signature Louis Sente

ARCH/ENG

Name

Address

City

Phone

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I, as owner of the property,, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.).

I am exempt under Sec. _____, B. & P.C. for this reason _____

Date _____ Owner _____

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C).

Policy No. PW1009886 Company GOLDEN EAGLE

☒ Certified copy is hereby furnished.

☒ Certified copy is filed with the county building inspection department or county department.

Date 7/13/87 Applicant Louis Sente

This section need not be completed if the permit is for one hundred dollars (\$100) or less valuation.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

PERMIT NO. 21532

BLDG. GRADING

ELECT. GROUP

PLMBG. TYPE CONST

MECH. USE ZONE

NEW ☐ ADD. ☐ ALTER ☒ DEMO. ☐

FLOOR AREA RES. CONST. COMM. CONST.

VALUATION PL. CK. FEE

CONST. TAX

PERM. FEE

WHEN PROPERLY VALIDATED THIS IS YOUR PERMIT

PLAN APPR. INSP.

PERM. ISSUED INSP.

DESCRIBE WORK Gas Service

ELECTRICAL

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Outlets		.80		Temp. Pole		16.00	
Fixtures		.80		Service 200 200+		16/24	
Range		3.00		MOTOR - GEN. - TRANS.			
Oven		3.00		1	5	3.00	
Dryer		3.00		5	20	9.00	
Dishwasher		3.00		20	50	16.00	
Garb. Disp.		3.00		50	100	32.00	
Fan		3.00		100	+	48.00	
Heater		3.00		Busway ea 100'		6.00	
Misc. Appl.		8.00					
Sign		16.00					
TOTAL							
				PERMIT			
				TOTAL ELECT. FEE 18			

PLUMBING

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
Sewer/Septic Tank		32.00		Wash. Machine		5.00	
Bath Tub		5.00		Water Heater		5.00	
Dishwasher		5.00		Water Piping		5.00	
Floor Drain		5.00		Sewer Cap		8.00	
Laundry Tub		5.00		Lawn Sprk.		16.00	
Lavatory		5.00		Solar		13.00	
Shower		5.00		Gas Alter		5.00	
Sink/Disp./Bar		5.00		Back Flow Dev.		5.00	
Toilet/Urinal		5.00		Swim Pool Plmg.		40.00	
TOTAL							
				PERMIT			
				TOTAL PLMBG. FEE 131			

MECHANICAL

ITEM	NO	EA	FEE	ITEM	NO	EA	FEE
F.A. Furn-100.000		13.00		Evap. Cooler		13.00	
F.A. Furn-100.000+		16.00		Vent Fan		6.00	
Floor/Wall Furn		13.00		Exhaust Hood		9.00	
Appl. Vent.		6.00		Air Handling		9.00	
Repair/Alter		9.00		Air Handling			
Comp 3. H.P.		13.00		Over 10,000 CFm		16.00	
Comp 15. H.P.		24.00		Misc. Equip.		9.00	
Comp 30. H.P.		32.00		Gas Pipe		5.00	
Comp 50. H.P.		48.00		Incinerator		64.00	
Comp 50. H.P. +		80.00					

WORKERS COMP. DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C).

Policy No. PW1009886 Company GOLDEN EAGLE

☒ Certified copy is hereby furnished.

☒ Certified copy is filed with the county building inspection department or county department.

Date 7/13/87 Applicant Louis Sente

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Date _____ Applicant _____

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LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

Application is hereby made to the Department of Building and Safety for a permit subject to the conditions and restrictions set forth hereon.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of San Gabriel, its officers, agents and employees.

2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) days from date of issuance of such permit.

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

SIGNATURE - APPLICANT Louis Sente

DATE 7-13-86

PERMIT

TOTAL MECH. FEE 18

TOTAL FEE 18

827 COMMERCIAL

INSPECTION RECORD

[illegible]

All Applications must be filled out in ink by Applicant

Permit No. 5048

PLANS AND SPECIFICATIONS
must have approval of Inspector and
other data must also be filled upon
notice to do so by Inspector.

Date Issued 7/18/46 192

DEPARTMENT OF BUILDINGS

Application for Erection of Buildings

San Gabriel, Cal., July 18, 1946 192

Application is hereby made to the Inspector of Buildings, of the City of San Gabriel, for the approval of this detailed statement of specifications herewith submitted for the erection of the building herein described. All provisions of the building ordinances and state laws shall be complied with in the erection of said building, whether herein specified or not. It is also understood the granting of a permit on this application does not grant any right or privilege to erect the building or structure herein described, or any portion thereof on any public street or alley or on any land or portion thereof, the title or right of possession to which is in litigation by, or is disputed by the City, County or State; or as giving or granting any right or privilege to use said structure or building for any purpose which is or may hereafter be prohibited by ordinance of the City of San Gabriel.

(SIGN HERE)

E. J. Fordwood
Applicant

Building to be erected on Lot No. 2 Block Tract 87188

District No.

No. 827 Commercial il Street

1. PURPOSE OF BUILDING Re-roof Number of Rooms
2. OWNER Joe Takayama Address 827 Commercial
3. Architect Address
4. Contractor G. E. Johnson Address 229 W. Las Tunas

5. ENTIRE COST OF PROPOSED BUILDING, \$ 320.00 Permit 2.00
6. Size of lot ft. in. x ft. in. Size of building ft. in. x ft. in.
7. Will building be erected on front or rear of lot? State if there is another building on lot
8. NUMBER OF STORIES IN HEIGHT Height to highest point of roof
9. Height of first floor joist above curb level, or surface of ground
10. Character of ground, rock, clay, sand, filled, etc.
11. Of what material will FOUNDATION and cellar walls be built?
12. GIVE depth of FOUNDATION below surface of ground
13. GIVE dimensions of FOUNDATION and cellar wall FOOTINGS
14. GIVE width of FOUNDATION and cellar walls at top
15. NUMBER and KIND of chimneys Number of flues
16. Number of inlets to each flue Interior size of flues x
17. Of what material will upper walls be constructed?
18. How close to nearest property line will building be set?
19. Give sizes of following materials: MUDSILLS x Girders and stringers x
20. EXTERIOR STUDS x BEARING STUDS x Interior studs x

(over)

21. GIVE THICKNESS OF EXTERIOR WALLS:

Basement.....5th story.....
1st story.....6th story.....
2nd story.....7th story.....
3rd story.....8th story.....
4th story.....Fire Wall.....

22. GIVE MATERIAL, SIZE and DISTANCE on CENTERS of FLOOR JOIST:

1st story—material.....; size.....x.....; distance on centers.....
2nd story—material.....; size.....x.....; distance on centers.....
3rd story—material.....; size.....x.....; distance on centers.....
4th story—material.....; size.....x.....; distance on centers.....
5th story—material.....; size.....x.....; distance on centers.....
6th story—material.....; size.....x.....; distance on centers.....
7th story—material.....; size.....x.....; distance on centers.....
8th story—material.....; size.....x.....; distance on centers.....
Ceiling joists.....; size.....x.....; distance on centers.....
Roof rafters.....; size.....x.....; distance on centers.....

23. Will any wall be supported on iron or steel girders or columns.....
24. Specify material of beams, girders or columns.....
25. Specify material and construction of floors.....
26. Specify material of partitions.....
27. Specify material of roofing.....
28. Specify material of stairways.....
29. Specify material of elevator shaft, other shafts and chutes.....
30. Specify material and construction of cornices.....
31. Specify number of fire escapes, where placed?.....
32. Specify means of access to roof.....
33. Specify size of vent shafts to water closet compartments.....
34. Specify how halls will be lighted and ventilated.....
35. Will metal lath be used; specify where
36. Will freight elevators be inclosed or provided with doors and fusible links?.....

REMARKS:
.....
.....
.....
.....
.....
.....

No. 827 Street Commercial Ave

Address

Owner I Takayama

Address

Contractor J C Poyorena

Phone

Lot 1-2 Block 103 Tract E S G

Building Permit No. 3371 6-10-31 Dwelling & Garage

Plumbing Permit No. 2950 OR 31, Rough Finish

Electrical Permit No. 2935 Rough 7/5 20

Electrical Permit No. 2938 Fixtures 7

Cesspool Permit No. 2532 OR 29/2 Finish

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 330005033511 Company Apres Ins. Co.

- ☒ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date 7-14-11 Applicant

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date 7-15-11 Applicant AT ANDREWS
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

☐ I am exempt under Sec. _____

B. & P.C. for this reason _____

Signature _____ Date _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

- ☒ I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name None

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent [Signature] Date 7-15-11

JOB ADDRESS 827 Commercial Ave. San Gabriel

BUILDING PERMIT APPLICATION

CITY OF SAN GABRIEL DATE 07-15-11

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)	
BUILDING ADDRESS	<u>827 Commercial Ave.</u>
NOTES:	<u>San Gabriel</u> <u>Trash enclosure</u>
OWNER	<u>Andrew T. Andrews</u>
MAIL ADDRESS	<u>12747 Schabarin Ave.</u>
CITY	<u>IRVINDALE</u> TEL NO. <u>626-452-8200</u>
CONTRACTOR	<u>Self</u>
ADDRESS	
CITY	
STATE	
LICENSE NO.	
FOR OFFICE USE - DO NOT CONTINUE	
CHECK ONE BOX ONLY - ONE BOX PER PERMIT	
<input type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOLITION	
<u>As For Cam</u>	FIRE SPRINKLERS REQUIRED
PLAN CHECK#	VALUATION <u>2500</u>
TYPE OF CONSTRUCTION	OCCUPANCY GROUP
RESIDENTIAL BUILDING	COMMERCIAL BUILDING
SQUARE FOOT	STORIES
SWIMMING POOL/SPA	SQUARE FOOT()
DESCRIPTION OF WORK:	
<u>trash enclosure (8x10) 6 ft high</u> <u>Precision Block - No Top.</u> <u>to have w/c gentleman</u> <u>agree with handle.</u>	

PERMIT NO. <u>022342</u>	PROCESSED BY <u>S.F.</u>
APPROVALS	DATE
FINAL	<u>9/6/11</u>
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.	
SUB TOTAL	<u>754.05</u> s.f.
GENERAL PLAN FEE	<u>35.00</u>
IMPACT FEE	<u>—</u>
STRONG MOTION INST. FEE	<u>—</u>
RECORDS MANAGEMENT FEE	<u>35.00</u>
PLAN CHECK FEE	<u>—</u>
NPDES	<u>—</u>
ISSUANCE FEE	<u>32.00</u>
GREEN BUILDING STATE FEE	<u>1.00</u>
TOTAL FEES \$	<u>227.05</u>

☐ CASH ☐ CHECK#

VALIDATION

PAID!

07-15-2011/09:43 AM
USER:CA Total:\$297.24
001-00064567

INSPECTOR COPY

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500):

I, as owner of the property will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.):

Date _____

Owner _____

Approvals	Required		Date Received Or Approved	INSPECTOR'S NOTES
	Yes	No		
Health Department				
Fire Department				
Grading				
Geological				
Pedestrian Protection (Fence) (Canopy)				
Special Inspection (Conc.) (Masonry) (Welding)				
Lot Drainage				
Parking				
Energy Calcs.				
A.Q.M.D. Permit				
Approvals	Date	Inspector's Signature		
Foundations	7/25/14	[Signature]		
Pre-Grout @ 3'	7-27-14	[Signature]		
Slab Above 6'	8-5-11	A-L		
Floor Framing				
Floor Insulation				
Floor Sheeting				
Roof Sheeting				
Shear Walls				
Framing				
Insulation				
Drywall Nailing				
Lath Nailing				
Handicap Requirements				
T-Bar Ceiling				
T-24 Requirements				
Demolition				
Final	ENTER ON FRONT			

VALIDATION

PAID!

07-15-2011/09:43 AM
USER:CA Total:\$297.24
001-00064567

JOB ADDRESS 827 Commercial San Gabriel ELECTRICAL PERMIT APPLICATION

CITY OF SAN GABRIEL DATE 07-15-11

PERMIT NO. 022841		PROCESSED BY S.F.
APPROVALS	DATE	INSPECTOR'S SIGNATURE
FINAL	7/15/11	[Signature]
THIS PERMIT WILL BECOME NULL AND VOID IF SUCH WORK IS NOT COMMENCED, OR IS SUSPENDED OR ABANDONED FOR MORE THAN 180 DAYS FROM THE LAST DATE RECORDED. NO PERMIT WILL BE EXTENDED MORE THAN ONCE.		
SUB TOTAL		2.37
RECORDS MANAGEMENT FEE		35.00
PLAN CHECK FEE		
ISSUANCE FEE		25.00
TOTAL FEES \$		69.37

CASH / CHECK#

APPLICANT TO FILL IN SHADED AREA (PRINT OR TYPE ONLY)			
BUILDING ADDRESS 827 COMMERCIAL			
CITY SAN GABRIEL			
NOTES:			
OWNER ANDREW TANDREWS			
MAIL ADDRESS 12749 Sahabaram			
CITY IRVINDALE TEL. NO. 826 4528200			
CONTRACTOR SELF			
ADDRESS			
CITY			
STATE			
LICENSE NO.			
TEL. NO.			
LIC. CLASS			
NO.	TYPE OF EQUIPMENT, FIXTURE OR APPLIANCE	FEE	
	NEW RESIDENTIAL UNITS		
	OUTLETS: RECEPTICALS () wall mounted		
1	LIGHTS () / SWITCHES ()		
	FIXTURES		
	FIXED APPLIANCES UNDER 1hp. / RANGE		
	OVEN / DISP. / DRYER / FAN / F.A.U. / FAN		
	A/C UNIT / D.W. / W.M. / W.H. / OTHER		
	MOTORS / TRANSFORMERS / LARGE APPLIANCES		
	SIZE OR TYPE: Hp. / KVA's		
	0 - 1 () 1 - 10 () 10 - 50 ()		
	50 - 100 () 100 + ()		
	SERVICES / SWITCHGEARS / PANELBOARDS		
	0 - 200 Amp's () 201 - 1000 Amp's ()		
	1000+ Amp's () TEMPORARY POWER ()		
	SIGNS		
	EQUIPMENT NOT LISTED ABOVE		
	Photovoltaic or Solar light.		
SUB TOTAL		2	37

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city building inspection department.

Date _____ Applicant _____
CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
 (This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date **7/15/11** Applicant **AT TANDREWS**
 NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____
 Contractor _____ Date _____

☐ I am exempt under Sec. _____
 B. & P.C. for this reason _____ Date _____

Signature _____
OWNER-BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code):

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I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name **None**
 Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent **[Signature]** Date **7/15/11**

APPROVALS	DATE	INSPECTOR'S SIGNATURE
TEMP. POWER POLE		
UNDERSLAB WORK		
ROUGH CONDUIT		
WIRING		
FIXTURES		
POWER AUTHORIZED		
UTILITY CO. NOTIFIED		
FINAL	Enter on Front	

NOTES

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500):

I, as owner of the property will do the work, and the structure is not intended, or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.):

Date _____

Owner _____

Subject: Public Record Request - 18-1186, 18-1187, 18-1188, 18-1198

From: Rocha, Yolanda (Yolanda.Rocha@fire.lacounty.gov)

To: maria@frenviro.com;

Date: Tuesday, March 27, 2018 2:18 PM

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 414, 420, 422 S. San Gabriel Bl, San Gabriel CA 91776, 415, 417 S. Gladys Ave, San Gabriel CA 91776, 419, 423 S. Gladys Ave, San Gabriel CA 91776, 1910, 1916 Cypress Ave, Los Angeles CA 90065

This search revealed that no records were found for the above noted address(es).

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323)890-4107.

Los Angeles County Fire Department

Health Hazardous Materials Division

Inspection Section / Central District

[HHMD Website](#)



Attachments

Subject: Public Record Request - 18-1189

From: Rocha, Yolanda (Yolanda.Rocha@fire.lacounty.gov)

To: maria@frenviro.com;

Date: Friday, March 30, 2018 2:35 PM

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 815, 827 Commercial Ave, San Gabriel CA 91776

This search revealed that no records were found for the above noted address(es).

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323)890-4107.

Los Angeles County Fire Department

Health Hazardous Materials Division

Inspection Section / Central District

[HHMD Website](#)



Attachments

- image001.png (25.95KB)
- image002.png (12.87KB)

EPD

EPD

The Tyree Organization, Ltd.

00-Apr-25 02:56pm
1st Request

From-FINANCIAL MANAGEMENT DIVISION

T-227 P.02 F-028

CONSOLIDATED PERMIT/LICENSE
SERVICE REQUEST

11496-11541



DATE: April 25, 2000
TO: LA CO DEPARTMENT OF PUBLIC WORKS
CARL SJOBERG
PHN 626 458 3539; FAX 626 458 3569
FROM: CATHY YLANAN
FMD - SB1082 REVENUE MGMT SECTION
PHN 323 881-2444; FAX 323 415-8534
CONTACTED BY: TOM ANDREWS
TELEPHONE/LETTER: TELEPHONE
PHONE #: 626 287 0592
BUSINESS NAME: MISSION PAVING & SEALING INC
LACO CUPA ID #: 002974-3
() NEW (X) EXISTING

Typo/Minor Change	Duplicate Accounts
No Longer:	Out of Business
Chg Mlg Address	Business Moved
Chg Bus Name	Business Sold
Chg in Ownership	Undeliverable Mail
Chg Attn/Care of	Incorrect Fee Amount
Other:	X UST Removed eff 1/99

L.A. COUNTY USE ONLY
PROGRAM PA/BUS ID#

HW
HM
UST 902/ 3097T
AST
RM
TP

DATE SENT

April 25, 2000

CURRENT INFORMATION
ACCOUNT # 002974-3
BUS NAME MISSION PAVING & SEALING INC
BUS ADDR 815 E COMMERCIAL AV
CITY SAN GABRIEL
ZIP CODE 91776
MAILING NAME
MAILING ADDR 815 E COMMERCIAL AV
CITY SAN GABRIEL
ZIP CODE 91776
OWNER NAME MISSION PAVING & SEALING INC
ATTN
PHN# (BUS)
PHN# (OWN)

CHANGE TO/NEW INFORMATION
ACCOUNT #
BUS NAME
BUS ADDR
CITY
ZIP CODE
MAILING NAME
MAILING ADDR
CITY
ZIP CODE
OWNER NAME
ATTN
PHN# (BUS)
PHN# (OWN)

COMPANY REMOVED ITS UST'S AS OF 1/99 AND SENT IN CLOSURE REPORT IN 10/99.
IS COMPANY LIABLE FOR FY 99-00 UST FEES?

** PLEASE INDICATE THE EFFECTIVE DATE NOT THE SITE VISIT DATE **
IF EFFECTIVE DATE IS UNKNOWN, PLEASE INDICATE "UNKNOWN"

THANK YOU

COMMENTS: Junks removed 4-27-99, customer paid 1/2 of 99-00 fees (164) Please refund \$82⁰⁰

**REPORT
ON
UNDERGROUND STORAGE TANK REMOVAL**

at

**MISSION PAVING AND SEALING
815 East Commercial Avenue
San Gabriel, California**

Prepared for:

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION DIVISION
900 S. Fremont Avenue
Alhambra, CA 91803**

Prepared by:

**THE TYREE ORGANIZATION, LTD.
15939 Piuma Avenue
Cerritos, CA 90703**

Project No. 997565

October 5, 1999

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APPENDIX I	Tank Removal Permits Tank Cleaning and Disposal Certificates Uniform Hazardous Waste Manifest
APPENDIX II	Laboratory Report and Chain-of-Custody Record
APPENDIX III	Soil Disposal Documentation

REPORT ON UNDERGROUND STORAGE TANK REMOVAL

MISSION PAVING AND SEALING

815 East Commercial Avenue

San Gabriel, California

October 5, 1999

1.0 INTRODUCTION

The site, Mission Paving and Sealing (Mission Paving), is located at 815 East Commercial Avenue in San Gabriel, California (Site Location Map, **Figure 1**). The Mission Paving facility is currently in operation. The Tyree Organization, Ltd. (Tyree), was contracted by Mission Paving to remove two fuel underground storage tanks (UST) at the subject facility. This report documents the tank removal operation, discusses the methods of the associated environmental work, and presents the results of this work.

2.0 PHYSICAL SETTING

The site is located near the intersection of San Gabriel Boulevard and Commercial Avenue in the City of San Gabriel (**Figure 1**). The surrounding area is primarily commercial. The site slopes gently to the south-southeast. The surface elevation of the site is approximately 400 feet above mean sea level (msl) (USGS, 1994).

The site is located in the western corner of the San Gabriel Valley Groundwater Basin, approximately 500 feet west of Rubio Wash and 1.3 miles east of the Alhambra Wash. These drainages merge with the Rio Hondo River several miles to the southeast. Soils encountered at the site during excavation activities were a clayey, silty, fine to coarse-grained sand. The near-surface lithology underlying the site is Older Alluvium, dissected alluvial fan deposits composed of gravel, sand, silt, and clay. A San Gabriel Valley groundwater contour map indicates that the groundwater elevation in the vicinity of the site is approximately 100 to 150 feet above msl, which is equivalent to a depth of approximately 250 to 300 feet below the surface. The regional groundwater flow direction is generally to the southwest (LADPW, 1996). Groundwater was not encountered at the site during the tank excavation activities.

3.0 TANK REMOVAL AND DISPOSAL

On April 27, 1999, one 10,000-gallon diesel UST and one 1,000-gallon gasoline UST were removed from the site under LADPW Permit No. 253475 and San Gabriel Fire Department UST Removal Guidelines (**Appendix I**). The USTs were constructed of single-walled steel. The tanks had supplied diesel and gasoline fuels to facility vehicles. Two fuel dispensers and the associated piping were also removed from the site. The former tank and dispenser locations are indicated on the Site Plan, **Figure 2**.

As the tank excavation progressed, monitoring of the soil for volatile organic compounds (VOCs) was performed to comply with South Coast Air Quality Management District (SCAQMD) Rule 1166. After the tanks were exposed, they were rendered inert by degassing and triple rinsing. After acceptable LEL levels were reached, the tanks were removed from the tank cavities by crane under the supervision of Fire Prevention Specialist Eloisa Garcia of the City of San Gabriel Fire Department. The tanks were certified clean by a certified industrial hygienist on site and transported by Nieto and Sons Trucking, Inc., to the Adams Steel facility in Anaheim, California, where they were scrapped. Copies of the tank cleaning and disposal certificates are included in **Appendix I**.

Approximately 400-gallons of rinsate was removed from the tanks by vacuum truck. Approximately 55-gallons of sludge was removed from the diesel tank. The rinsate and containerized sludge were transported under hazardous waste manifest to the DeMenno Kerdoon facility in Compton, California, for disposal. A copy of the Uniform Hazardous Waste Manifest is included in **Appendix I**.

4.0 SOIL SAMPLE COLLECTION AND ANALYSIS

On April 28, 1999, following removal of the USTs, soil sampling was performed under the supervision of Inspector Barbara Durrell of the LADPW. Two soil samples, T1-1W-14' and T1-2E-14', were collected from the diesel tank cavity at a depth of approximately 14 feet below grade. Soil sample D1-1-3' was collected beneath the removed diesel fuel dispenser, at a depth of approximately 3 feet below grade. Two soil samples, T2-1S-7.5' and T2-2N-7' were collected from the gasoline tank cavity, at depths of approximately 7.5 feet and 7 feet below grade, respectively. Soil sample D2-2-2.5' was collected beneath the removed gasoline fuel dispenser, at a depth of approximately 2.5 feet below grade. The soil sample locations are indicated on **Figure 3**.

On April 26, 1999, soil samples were collected from the spoil piles generated during the tank excavation activities. Two spoil piles, SP1 and SP2, were generated during the excavation of the 10,000-gallon diesel UST. Five soil samples, MPSP1-1, MPSP1-2, MPSP2-1, MPSP2-2, and MPSP2-3 were collected from the two spoil piles. One spoil pile, SP3, was generated during the excavation of the 1,000-gallon gasoline UST. One soil sample, MPSP3-1, was collected from this spoil pile. Due to elevated volatile organic compound (VOC) readings from the stockpiled soil, spoil pile SP3 was containerized in a lined roll-off bin following soil sampling, in compliance with SCAQMD Rule 1166 Permit requirements.

The samples collected from the tank cavities were obtained by using a backhoe to collect soil in the desired sample locations and then driving a metal sample tube into the soil in the shovel of the backhoe. The samples collected from the spoil piles were obtained by hand digging to approximately 18 inches below the surface of the pile and then driving the sample container into the spoil. The sample containers were immediately sealed and packed in ice, and subsequently transported to a State-certified laboratory for analysis.

The soil samples collected from beneath the diesel tank invert and the removed diesel fuel dispenser, and from spoil piles SP1 and SP2, were analyzed for the following: total petroleum hydrocarbons as diesel (TPH-D) by the California Department of Health Services (CDHS)-approved modified EPA method 8015; benzene, toluene, ethylbenzene, and total xylenes (BTEX components) and methyl tert butyl ether (MTBE) by EPA method 8020; and VOCs by EPA method 8260. One soil sample, T1-1W-14', and the five soil samples collected from SP1 and SP2, were also analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by the CDHS-approved modified EPA method 8015.

The soil samples collected from beneath the gasoline tank invert and the removed gasoline fuel dispenser, and from spoil pile SP3, were analyzed for TPH-G by the CDHS-approved modified EPA method 8015, for MTBE and BTEX components by EPA method 8020, for VOCs by EPA method 8260, and for organic lead by the CDHS-approved method.

5.0 ANALYTICAL RESULTS OF SOIL SAMPLES

The analytical results of the soil samples collected from the diesel tank cavity, the associated fuel dispenser, and spoil piles SP1 and SP2, are summarized below in **Table A**. The analytical results of the soil samples collected from the gasoline tank cavity, the associated fuel dispenser, and spoil pile SP3 are summarized below in **Tables B** and **C**. Copies of the laboratory reports and chain-of-custody records are included in **Appendix II**.

The analytical results indicate that TPH-D was not detected in the soil samples collected from the bottom of the diesel tank cavity. However, significant TPH-D concentrations of 35,400 mg/Kg and 24,900 mg/Kg were detected in the soil samples collected beneath the associated diesel fuel dispenser, D1, and from the west end of the associated soil stockpile, SP1, respectively. MTBE concentrations of 1.5 mg/Kg and 1.65 mg/Kg were detected in the soil samples collected from beneath the east end of the diesel tank cavity and the associated diesel fuel dispenser, respectively. Relatively low levels of TPH-G and BTEX components were detected in some of the soil samples collected from the diesel tank cavity and the associated fuel dispenser and soil stockpiles (see **Table A**).

The analytical results also indicate that significant TPH-G concentrations were detected in the soil samples collected from the bottom of the gasoline tank cavity (T2-1S-7.5' and T2-2N-7'), the associated gasoline fuel dispenser (D2-2-2.5'), and the associated soil stockpile (SP3) (see **Table B**). Elevated concentrations of MTBE and BTEX components were also detected in most of these soil samples, as well as a variety of other VOCs such as vinyl acetate, acetone, and 1,2,4 Trimethylbenzene. Total VOC concentrations ranged from 872.4 ug/kg in sample D2-2-2.5' to 10,050 ug/kg in sample T2-2N-7'. Organic lead was not detected in any of the samples (**Table B**). The concentrations of individual VOCs detected are indicated on **Table C**.

TABLE A
Analytical Results of Soil Samples Associated with the Diesel Tank Removal
(Units: mg/Kg)

Sample No.	Sample Date	TPH-D (8015M)	TPH-G (8015M)	Benzene (8020)	Toluene (8020)	Ethyl Benzene (8020)	Total Xylenes (8020)	MTBE (8020)	VOCs (8260)
T1-1W-14'	4/28/99	ND	ND	ND	ND	ND	0.046	ND	ND
T1-2E-14'	4/28/99	ND	ND	0.019	0.16	0.026	0.16	1.5	Toluene - 6.6
D1-1-3'	4/28/99	35,400	175	ND	0.85	0.15	0.8	1.65	Toluene - 5.6 o Xylene - 5.6
MPSP1-1	4/26/99	230	5.8	ND	ND	ND	0.046	ND	o Xylene - 23
MPSP1-2	4/26/99	24,900	81.8	ND	0.012	0.034	0.34	ND	Total Xylenes - 51
MPSP2-1	4/26/99	790	ND	ND	ND	ND	ND	ND	ND
MPSP2-2	4/26/99	ND	ND	ND	ND	ND	ND	ND	ND
MPSP2-3	4/26/99	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

TABLE B
Analytical Results of Soil Samples Associated with the Gasoline Tank Removal
 (Units: mg/Kg, except where indicated)

Sample No.	Sample Date	TPH-G (8015M)	Benzene (8020)	Toluene (8020)	Ethyl Benzene (8020)	Total Xylenes (8020)	MTBE (8020)	Total VOCs (8260) ug/Kg	Organic Lead (DOHS)
MP SP3-1	4/26/99	2,300	8.8	92	28	145	175	4,348	ND
T2-1S-7.5'	4/28/99	17,000	37	480	153	725	278	4,459	ND
T2-2N-7'	4/28/99	25,500	88	650	182	925	8.4	10,050	ND
D2-2-2.5'	4/28/99	4,800	4.4	60	14.4	137	138	872.4	ND

Notes: ND = Not Detected

TABLE C
Analytical Results (VOC Analysis) of Soil Samples Associated with the
Gasoline Tank Removal
(Units: ug/Kg)

Analyte	Sample ID			
	MPSP3-1	T2-1S-7.5'	T2-2N-7'	D2-2-2.5'
Vinyl Acetate	51	140	400	2.8
Acetone	650	160	1200	6.4
MTBE	675	220	1400	27
Methyl Ethyl Ketone	--	--	1500	--
Benzene	60	43	110	--
Toluene	650	860	1300	33
Ethylbenzene	210	250	340	9.2
Xylene	1030	1330	1780	113
1,3 Dichloropropane	--	--	340	--
Isopropylbenzene	--	21	--	--
n Propylbenzene	--	100	120	17
1,3,5 Trimethylbenzene	145	195	230	110
Tert Butylbenzene	60	78	90	37
1,2,4 Trimethylbenzene	420	600	720	290
sec Butylbenzene	325	440	520	210
1,3 Dichlorobenzene	28	--	--	--
1,2 Dibromo-3-Chloropropane	44	22	--	17

Notes: "--" = Not Detected

6.0 SAMPLING AND DISPOSITION OF SPOIL

Approximately 127 cubic yards of spoil was generated during the removal of the 10,000-gallon diesel UST. The excavated soil was stockpiled on site in two spoil piles, SP1 and SP2. Five soil samples were collected and analyzed from the spoil piles, as described above. The excavated soil from SP1 and SP2 and imported clean soil, were used to backfill the diesel tank cavity. The backfilled tank cavity was finished at grade with asphalt.


Approximately 8 cubic yards (11.48 tons) of spoil was generated during the removal of the 1,000-gallon gasoline tank removal. The excavated soil was stockpiled on site in one spoil pile,

SP3, and one soil sample, MPSP3-1, was collected from this stockpile. Due to elevated VOC readings, the stockpiled soil was loaded into a lined, roll-off bin. Following characterization of soil sample MPSP3-1, the containerized soil was transported under a non-hazardous waste manifest by Belshire Environmental Services, Inc., to the Azusa Landfill, in Azusa, California, for disposal. A copy of the soil disposal documentation is included in Appendix III. Imported clean soil was used to backfill the gasoline tank cavity. The backfilled tank cavity was finished at grade with asphalt.

CONCLUSIONS

One 10,000-gallon diesel UST and one 1,000-gallon gasoline UST were successfully removed from the site on April 28, 1999. The piping and associated fuel dispensers were also removed. The analytical results indicate that significant TPH-D concentrations of 35,400 mg/Kg and 24,900 mg/Kg were detected in the soil samples collected beneath the removed diesel fuel dispenser, D1, and from the west end of the associated soil stockpile, SP1, respectively. Significant TPH-G concentrations, ranging from 2,300 mg/Kg to 25,500 mg/Kg, were detected in the samples collected from the removed gasoline tank cavity (T2-1S-7.5' and T2-2N-7'), the associated fuel dispenser (D2-2-2.5'), and the associated soil stockpile (MPSP3-1). Total VOC concentrations ranged from 872.4 ug/kg to 10,050 ug/kg, and elevated levels of MTBE and BTEX components were also detected in these samples. Additional assessment to determine the vertical and horizontal extent of soil contamination at the site may be required.

Respectfully submitted,
THE TYREE ORGANIZATION



James T. McHarry
Environmental Scientist II



Robin Kim, R.G.
CA Registered Geologist No. 6040



Mpavg_R1.doc

8.0 REFERENCES

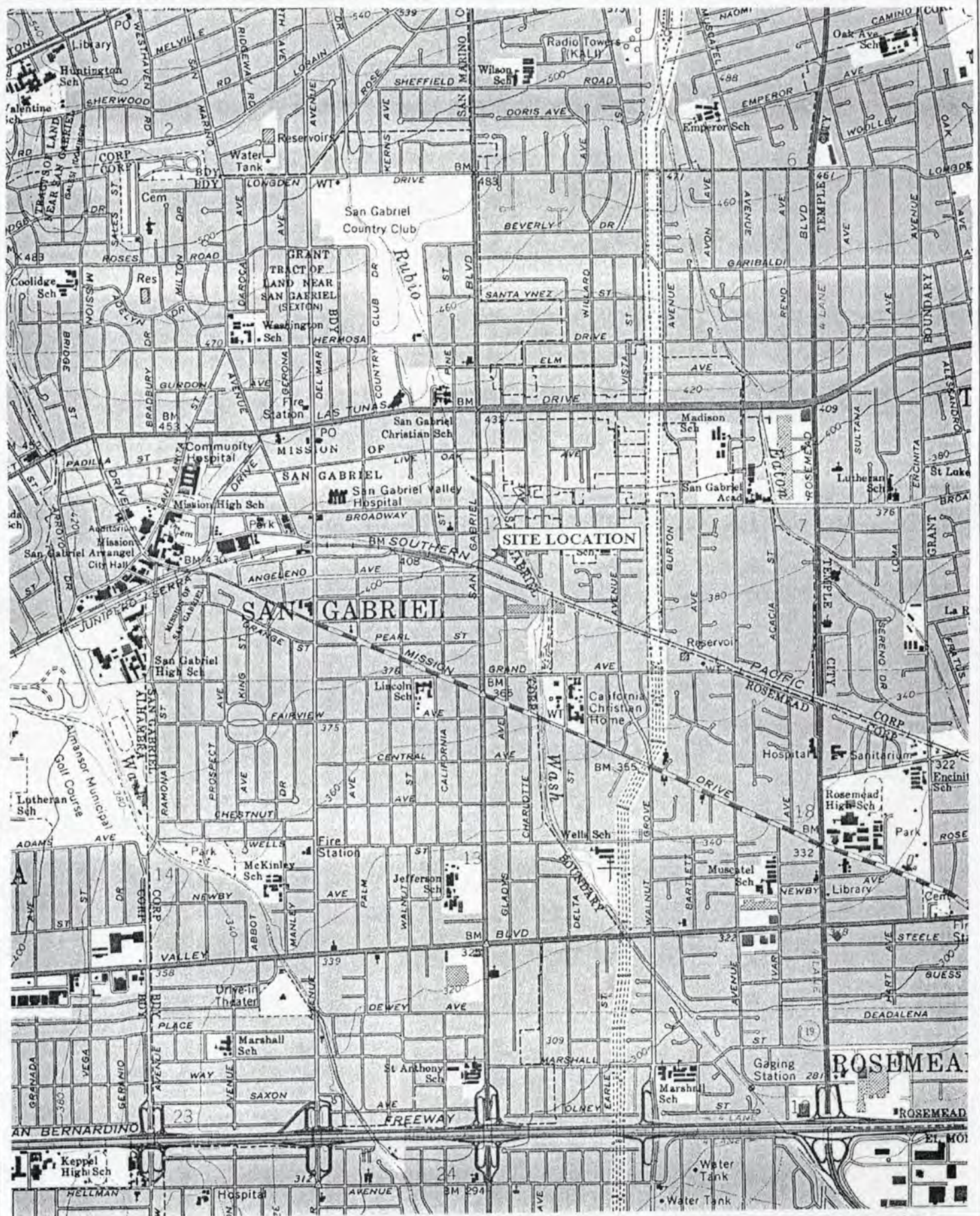
County of Los Angeles, Department of Public Works, San Gabriel Valley Groundwater Contours, 1996.

State of California, Division of Mines and Geology, *Geologic Map of California – Los Angeles Sheet*, 1969, Reprinted 1978.

United States Geological Survey (USGS), 7.5 Minute Series Topographic Map, El Monte Quadrangle, 1966, Photorevised 1994.

ATTACHMENTS

Figures 1, 2 and 3



Tyree
Environmental
Technologies
Cerritos, California

Site Location Map

Mission Paving and Sealing, 815 East Commercial Ave San Gabriel, CA

Figure 1

Scale: 1" = 2,000'

Project No. 997575

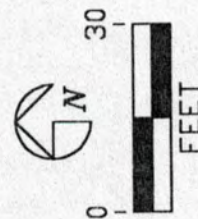
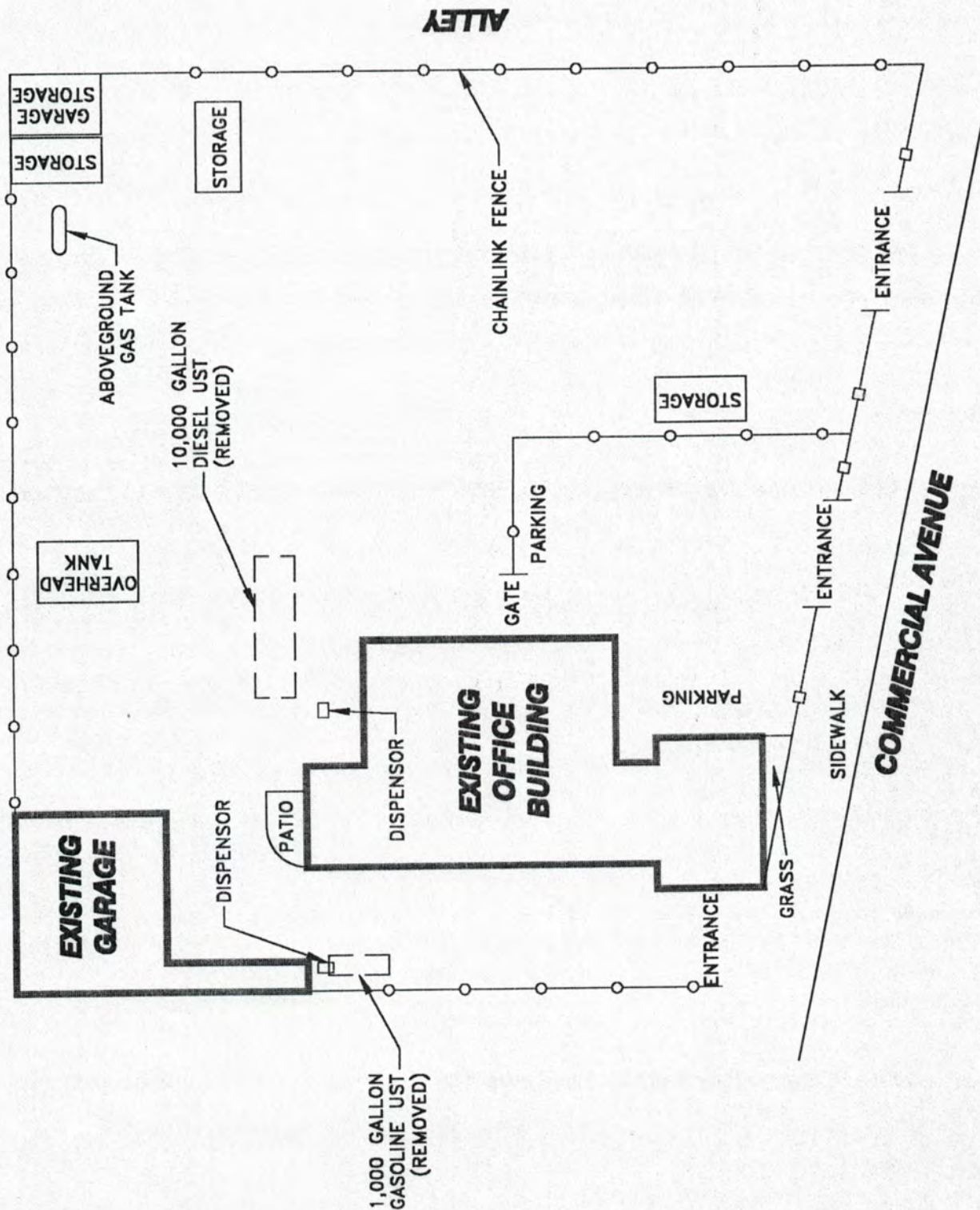
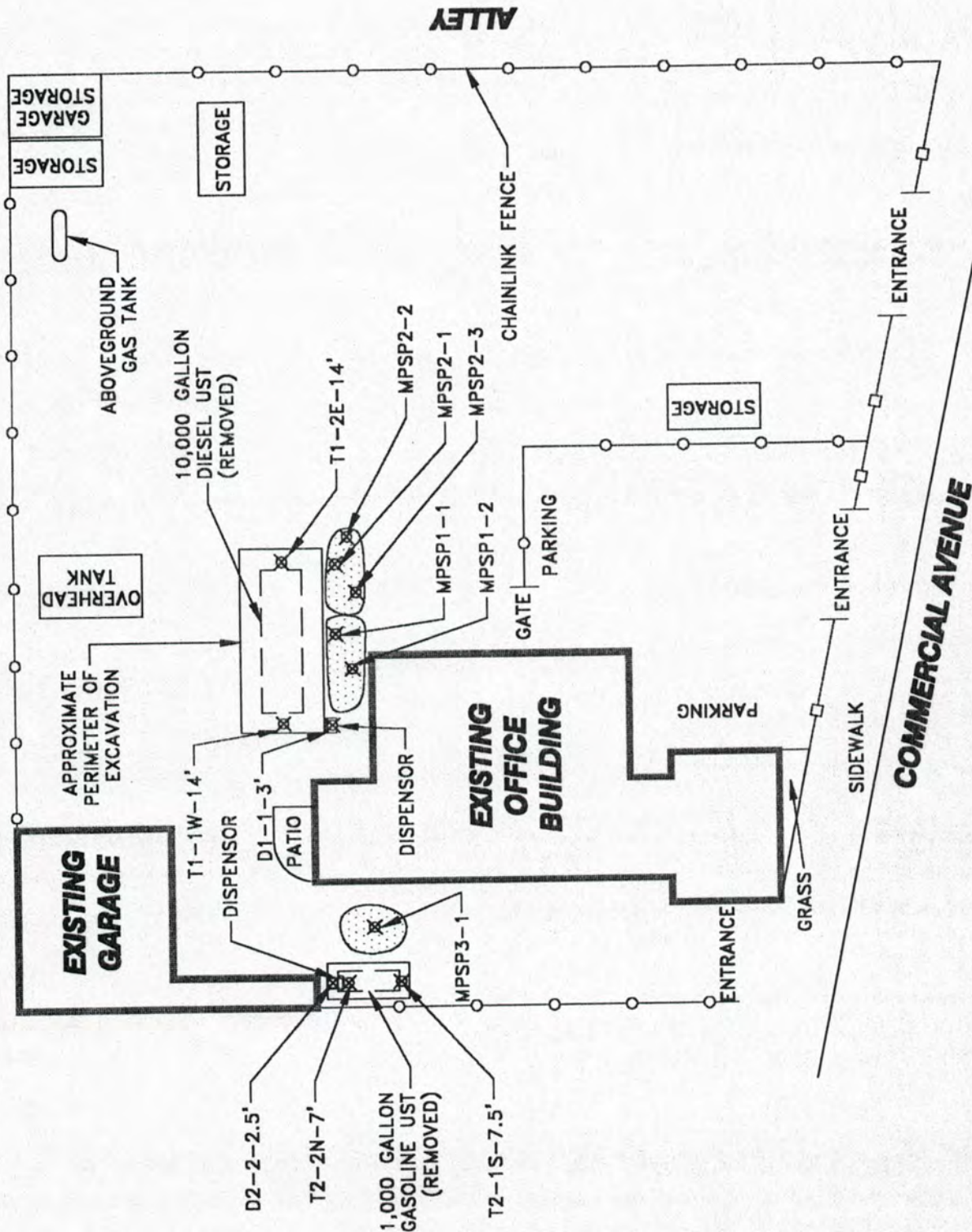


FIGURE	2
TITLE	MISSION PAVING AND SEALING
Member	The Tyree Organization
SITE PLAN	815 E. COMMERCIAL AVE. SAN GABRIEL, CALIFORNIA
DATE	9-1-99
PROJECT NUMBER	987565
DWG #	Xcener-2
DWN BY	P.M.



MISSION PAVING AND SEALING

FIGURE

3

SAMPLE LOCATION MAP

815 E. COMMERCIAL AVE. SAN GABRIEL, CALIFORNIA

DWG #

PROJECT NUMBER

987565

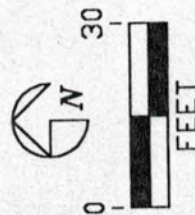
DATE

9-1-99

DWN BY

P.M.

Xcenter-2



APPENDIX I

Tank Removal Permit

Tank Cleaning and Disposal Certificates

Uniform Hazardous Waste Manifests



APPLICATION FOR CLOSURE
HAZARDOUS MATERIAL UNDERGROUND STORAGE
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803-1331
(626) 458-3517

RECEIVED

APR 12 1999

DPW USE ONLY

App. No. 253475
Site File 11491-11541 R/C 3B
Fee \$ 290.00
Check ☒ Cash ☐

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

TANK OWNER: Contact Name: ANDREW ANDREWS Phone: 626-287-0592
Mailing Address: 815 E COMMERCIAL AV City: SAN GABRIEL State: CA Zip: 91776

FACILITY/SITE: Occupant Name: MISSION PAVING AND SEALING Phone: 626-287-0592
Site Address: 815 E COMMERCIAL AV City: SAN GABRIEL State: CA Zip: 91776
Mailing Address: SAME City: SAME State: CA Zip: 91776
Contact Person: ANDY ANDREWS Title: PRESIDENT

CONTRACTOR ☒ Contractor Name: THE TYCEE ORGANIZATION Phone: 562-468-0051
State License No.: 728144 Class: A B HAZ
Hazardous Substance Removal Certified YES ☒ NO ☐

OWNER/OPERATOR AS CONTRACTOR ☐ Phone: 562-468-0051
Class: A B HAZ

CLOSURE REQUESTED: Closure of tanks shall be in compliance with Title 23, Division 3, Chapter 16, California Code of Regulations and Chapter 6.7, Health & Safety Code, Article 7, Sections 2670 through 2672

- ☒ PERMANENT, TANK REMOVAL (See Section 2672(b))
How many underground storage tanks will remain after this closure? 0
- ☐ PERMANENT, CLOSURE IN PLACE (See Section 2672(c)) - Attach Justification Statement
- ☐ TEMPORARY, (See Section 2671)
- ☐ Other: _____

PLOT PLAN ATTACHED ☐ Showing existing tanks
product piping & dispenser island.

EXISTING HMUSP PERMIT NO.: 30971

TANK DESCRIPTION:

TANKS NO.	TANK ID NO. (DPW USE ONLY)	CAPACITY GALLONS	MATERIALS STORED (PAST/PRESENT)	CLOSURE APPLICATION FEE
1	<u>18743</u>	<u>1000</u>	<u>GASOLINE (leak)</u>	<u>\$236.00</u>
2	<u>18741</u>	<u>10,000</u>	<u>DIESEL</u>	<u>290.00</u>
3				<u>344.00</u>
4				<u>398.00</u>
5				<u>452.00</u>
6 (+ ATTACH LIST)				<u>\$182.00 + \$54.00/TANK =</u>

	YES	NO
Has an unauthorized release ever occurred at this site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have structural repair ever been made to these tanks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will new underground tanks be installed after closure?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will any wells, including monitoring wells, be abandoned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED, MAY BE HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH AND SAFETY CODE, FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature [Signature]

Date 04.12.99

(Print Name) ED MITCHELL

Phone 562-468-0051

Owner ☐ Operator ☐ Contractor ☒ ABERT

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS

PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS ☐, THIS AUTHORIZATION EXPIRES 180 DAYS FROM THE DATE BELOW.

HARRY W. STONE
Director of Public Works

By: [Signature]

Date: 4/12/99

UNDERGROUND STORAGE TANK

CLOSURE INFORMATION

This application is for authorization to temporarily or permanently close an underground storage tank (UST) pursuant to Los Angeles County Code, Title 11, Division 4, and California Code of Regulations, Title 23, Division 3, Chapter 16. This application may also be used for product piping removal associated with an existing or removed UST.

This application will not be approved unless a valid Hazardous Material Underground Storage Permit (HMUSP) or Unified Program Permit (Unified Permit) application is on file with the Department of Public Works (DPW). HMUSP registration fees may be waived, if the DPW finds that the subject USTs: a. Have been continuously empty and out of service since January 1, 1984; b. The owner or operator was never informed by DPW or any other agency of need to properly close USTs.

USTs closed on site by removal or cleaning and filling with an inert solid material prior to January 1, 1984, need not comply with current closure requirements, however, leaks from such USTs must be reported and cleaned up.

This application must be accompanied by a State Water Resources Control Board UST permit application Form A for each site and Form B for each UST to be removed or closed.

All work shall be carried out in full compliance with all applicable Federal, State and local laws, ordinances, rules and regulations.

All fees due to DPW and/or the certified Unified Program Agency (CUPA) for the operation and/or maintenance of the facility subject to closure through the date of closure shall be paid.

All inspections notification(s) shall be made as directed by the attached conditions of this approval.

Within 30 days of the date of closure the applicant shall furnish the DPW a closure report describing all work done, results of any required sampling, disposition of any contaminated soils or materials found and all other requirement made part of the closure application.

In all cases, closure permits expire 180 days from the date of issue. It is the responsibility of the owner to make sure that the final report that contains the required information is submitted to the DPW within one month from the sampling date or 180 days from the date of the permit issuance, whichever is earlier. The total number of tanks listed on the HMUSP or Unified Permit and the yearly annual permit maintenance billing will remain unchanged until the closure report is received by the DPW. Only one copy of the closure report need be submitted unless otherwise directed.

All closure applications are site specific and may be subject to additional sampling and site characterization requirements as necessary to protect the public health and safety, underground and surface water supplies, and may include requirement requested by Federal, State or other regulatory agencies.

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA 91803-1331
(626) 458-3517

CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE

This is to certify that I, as permit applicant, for the project located at _____ LOCATION ADDRESS
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith throughout the application process.

ES MITCHELL

APPLICANT (PRINT NAME)

[Signature]

APPLICANT SIGNATURE

THE TYRE OR CANIZATION

COMPANY NAME (If employed by an entity/agency)

04.12.99

DATE

CLOSURE PERMIT SUPPLEMENT
HAZARDOUS MATERIALS UNDERGROUND STORAGE
LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
900 S. FREMONT AVENUE
ALHAMBRA, CA 91803

Closure Permit
No.: 253475
File No.
1- 11496-11541
(3B)

PART 1 OF 2

To satisfy the permanent closure requirements for underground storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Closure or contained in an approved Closure Plan.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.
2. For each SP, samples shall be obtained at the following depths:

SP	Depth(s)	Compounds	Analysis Method
1A, 1B (gasoline)*	1-4' under inverts	TPH(g), TPH(l) BTEX, MIBK	8815(M), 2260
2A, 2B diesel			
Dispensers*	" "	" "	" "
Piping run (u) 20' interval	" "	" "	" "
* Organic lead base appropriate			DDHS method

3. All soil samples obtained shall be discrete, undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.
4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most downgradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
5. The analytical results for all soil samples shall be expressed milligrams per kilogram (mg/kg), or micrograms per kilogram (ug/kg) as appropriate. Practical quantitation limits of 5-10 ug/kg (ppb) for volatile organics and 1 mg/kg (ppm) for the petroleum hydrocarbons must be achieved by the laboratory. Analytical results for groundwater samples shall be expressed in ug/l (ppb) and practical quantitation limits of .5-5 ug/l (ppb) for volatile organics, and 1 mg/l (ppm) for petroleum hydrocarbons must be achieved by the laboratory.
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates undefined contamination at the facility, additional sampling shall be required to define the vertical and lateral extent present.
9. A final report that contains all of the above required information shall be submitted to the office above within one (1) month from the sampling date 180 days from the date of this permit, whichever is earlier.

ATTENTION CONTRACTOR

NOTIFICATION/PERMIT REQUIREMENTS

This Closure Authorization is issued subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes, and Transportation regulations.

Pursuant to Los Angeles County Code, Section 11.78.045, and the Conditions and Limitations of the attached Hazardous Materials Underground Storage Closure Authorization, you are required to complete ALL of the agency notifications indicated below within the time period specified prior to commencement of work on this closure.

[X] 72 HOURS - DEPARTMENT OF PUBLIC WORKS INDUSTRIAL WASTE ENGINEERING INSPECTOR:

>>>Unless otherwise noted DPW inspectors are available at the following offices,
Monday through Friday, between 8:00 a.m. and 9:30 a.m. ONLY.<<<

[] WHITTIER AREA - (562) 906-8426
13523 E. Telegraph Rd., Whittier, CA 90605

[] CENTINELA VALLEY AREA - (310) 534-4862 or 534-4859
24320 S. Narbonne Ave., Lomita, CA 90717

[] LENNOX AREA - (310) 534-4862 or 534-4859
24320 S. Narbonne Ave., Lomita, CA 90717

~~[]~~ SAN GABRIEL VALLEY AREA - (626) 574-0962
125 S. Baldwin Ave., Arcadia, CA 91007

8:00 AM TO 9:00 AM

[] SAN DIMAS AREA - M, W, & F - (626) 574-0961 or T & TH - (626) 961-9611
125 S. Baldwin Ave., Arcadia, CA 91007

[] EAST LOS ANGELES AREA - (213) 260-3466
5119 E. Beverly Blvd., Los Angeles, CA 90022

[] NEWHALL AREA - (805) 253-7207
23757 W. Valencia Blvd., Santa Clarita, CA 91355

[X] 48 HOURS (OR AS REQUIRED) - LOCAL FIRE DEPARTMENT FIRE PREVENTION INSPECTOR:

[] City of _____

~~[]~~ Los Angeles County Fire Department

(626) 574-0949 8:00 AM TO 9:30 AM

[X] 24 HOURS - SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

(909) 396-3886

[] COUNTY SERVES AS BUILDING OFFICIAL, SEE ATTACHED.

FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDED BY LAW.

NOTICE TO CLOSURE PERMIT APPLICANTS

The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective August 6, 1988.

In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOC's must:

- Notify the SCAQMD Executive Officer by telephone at (310) 403-6000 24 hours prior to tank excavation. 1166(c) (1) (A)
- Monitor the excavated material during the excavation for VOC contamination. 1166(c) (1) (B)
- When VOC contamination is detected:
 - * Cease excavation
 - * Cover the contaminated soil until implementation of approved mitigation measures. 1166(c) (1) (C)
 - * Notify the SCAQMD Executive Officer at (714) 396-2000 within 24 hours of detection of VOC contaminated soil. 1166(c) (2) (A)
- A person shall not engage in or allow any on-site or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation of VOC to the atmosphere. 1166(c) (3)

Exemptions

- Treatment of less than one (1) cubic yard of contaminated soil. 1166(d) (1) (A)
- Decontamination of soil containing organic compounds that have initial boiling point of 302°F or greater, Reid Vapor Pressure less than 80mm Hg or Absolute Vapor Pressure less than 36mm Hg at 20°C. 1166(d) (1) (B), (F)
- Removal of soil for sampling purposes pursuant to EPA methods. 1166(d) (1) (C)
- Accidental spillage of five (5) gallons or less of VOC. 1166(d) (1) (D)
- Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 1166(d) (1) (E)

SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (909) 396-3886



**DIRECTORY OF LOS ANGELES COUNTY
AND CONTRACT CITY
BUILDING AND SAFETY OFFICES**

*Unless specifically indicated, all field offices are open 8:00 a.m. to 4:30 p.m.,
Monday through Friday except legal holidays.**

CENTRAL OFFICE

900 S. Fremont Avenue, 3rd Floor
Alhambra, CA 91803
FAX (626) 458-2861
(Monday through Thursday 7:00 a.m. to 5:00 p.m., Closed Friday)

Building Section - (626) 458-3173 Building Rehabilitation Section - (626) 458-3193
Electrical Section - (626) 458-3180 Research/Structural Section - (626) 458-3187
Mechanical/Plumbing Section - (626) 458-3182 Grading/Statistics/Training - (626) 458-3189

COUNTY DISTRICT OFFICES

08.00+ ANTELOPE VALLEY #6-499+
335A East Avenue K-6
Lancaster, CA 93535
(805) 723-4440 FAX (805) 723-4435

09.10 CALABASAS/MALIBU #6-66
4111 N. Las Virgenes Road
Calabasas, CA 91302
(818) 880-4150 FAX (818) 880-6232

13.00 CARSON (M-Th 7-6) #6-242
701 E. Carson Street
Carson, CA 90745
(310) 952-1766 FAX (310) 549-0652

06.00 EAST LOS ANGELES #6-027
5119 E. Beverly Boulevard
Los Angeles, CA 90022
(213) 260-3450 FAX (213) 267-4422

01.00 FIRESTONE #6-126
7807 S. Compton Avenue
Los Angeles, CA 90001
(213) 586-6541 FAX (213) 586-6526

02.00 LA PUENTE #6-686
16005 E. Central Avenue
La Puente, CA 91744
(626) 961-9611 FAX (626) 961-8166

12.00+ LOMITA/LENNOX #6-110+
24320 S. Narbonne Avenue
Lomita, CA 90717
(310) 534-3760 FAX (310) 530-5482

05.00 SAN GABRIEL VALLEY #6-61
125 S. Baldwin Avenue
Arcadia, CA 91007
(626) 574-0941 FAX (626) 446-4422

08.20 SANTA CLARITA #6-470
23757 Valencia Boulevard
Valencia, CA 91355
(818) 984-0610 FAX (805) 253-7215

04.00 SOUTH WHITTIER #6-249
13523 Telegraph Road
Whittier, CA 90605
(562) 946-1390 FAX (562) 906-8425

09.00 UNIVERSAL #6-016
100 Universal City Plaza
Universal City, CA 91608
(818) 762-6284
(Uninc. area on/iv)

* Inspector's office hours are 8:00 am - 9:00 am daily
** Request Friday inspections on Thursday
† Office number
‡ Speed dial number

CONTRACT CITY OFFICES

04.09+ ARTESIA (8-10) #6-261+
18747 Clarkdale Avenue
Artesia, CA 90701
(562) 865-6263 FAX (562) 865-6240

05.01 BRADBURY (8-5:30) #6-576
600 Winston Street
Bradbury, CA 91010
(626) 358-3218 FAX (626) 303-5154

12.05 CARSON (M-Th 7-6) #6-242
701 E. Carson Street
Carson, CA 90745
(310) 830-7600 FAX (310) 513-6243
(Closed Friday)

04.02 CERRITOS (8-5) #6-258
18125 Bloomfield Avenue
Cerritos, CA 90703
(562) 860-0311 FAX (562) 916-1371

06.01 COMMERCE #6-180
2535 Commerce Way
Commerce, CA 90040
(213) 887-4455 FAX (213) 888-6841

05.09 DUARTE (M-Th 7:30-6) #6-139
1600 Huntington Drive
Duarte, CA 91010
(626) 357-7931 FAX (626) 358-0018
(Closed Friday)

02.03 INDUSTRY #6-686
16005 E. Central Avenue
La Puente, CA 91744
(626) 961-9611 FAX (626) 961-8166

05.06 IRWINDALE (M-Th 7-12) #6-687
5050 N. Irwindale Avenue
Irwindale, CA 91706
(626) 962-3381 FAX (626) 962-4209
(Closed Friday)

03.01 LA CAÑADA FLINTRIDGE (8-10) #6-637
1327 Foothill Boulevard
La Cañada Flintridge, CA 91011
(626) 790-8651 FAX (626) 790-7536

04.01 LAKEWOOD (M-Th, Alt. F 7-5:30) #6-234
5050 N. Clarke Avenue
Lakewood, CA 90712
(562) 866-9771 FAX (562) 866-0505
(Closed Alt. Fridays)

04.08+ LA MIRADA (M-F 8-10, M-T 4-5:30) #6-287+
13700 S. La Mirada Boulevard
La Mirada, CA 90638
(562) 943-0131 FAX (562) 943-1464

02.02 LA PUENTE #6-686
16005 E. Central Avenue
La Puente, CA 91744
(626) 961-9611 FAX (626) 961-8166

07.01 LAWDALE (7:30-11:30) #6-231
14717 S. Burin Avenue
Lawndale, CA 90260
(310) 970-2100 FAX (310) 644-4556

12.04 LOMITA #6-110
24320 S. Narbonne Avenue
Lomita, CA 90717
(310) 534-3760 FAX (310) 530-5482

12.02 ROLLING HILLS #6-110
24320 S. Narbonne Avenue
Lomita, CA 90717
(310) 534-3760 FAX (310) 530-5482

12.03 ROLLING HILLS ESTATES #6-110
24320 S. Narbonne Avenue
Lomita, CA 90717
(310) 534-3760 FAX (310) 530-5482

04.05 SANTA FE SPRINGS (8-4) #6-262
11710 E. Telegraph Road
Santa Fe Springs, CA 90670
(562) 868-0511 FAX (562) 868-7112

05.08 TEMPLE CITY (8-12) #6-038
9701 Las Tunas Drive
Temple City, CA 91780
(626) 285-0488 FAX (626) 285-8192

09.02 WESTLAKE VILLAGE #6-661
4111 N. Las Virgenes Road
Calabasas, CA 91302
(818) 880-4150 FAX (818) 880-6279

RECEIVED

APR 12 1999

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

POLL TANKS ONLY
AREAS CROWNED
R.

STREET

- CAN DO AREA
- BACK FILL
- DEFINE AREA.

GASOLINE
500
OR
1000 ?

23'0"

CONCRETE

6.0" TANK.

24'5"



JOB _____
SHEET NO. _____ OF _____
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE _____

**S.J. WEAVER
CONTRACTING**

Specializing in Service Station Concrete and Fueling Systems

Phone: (310) 420-7197 • Fax: (310) 420-6902

TANK CERTIFICATION REPORT

TANK REMOVAL CERTIFICATE #: 05254

Date: 4/27/99

Permit #: N/A

Site: Mission Paving

Address of tank: 815 E Commercial Ave
San Gabriel, CA

Client: NAST

TANK DESCRIPTION	TANK SIZE	TANK NUMBER	TANK CONTENTS	RESULTS OF TANK INSPECTION
Steel UST	10,000 gallon	5254-1	diesel	LEL 0% 1045
"	1,000 gallon	5254-2	gasoline	"

The tank(s) described above has/have been inspected and found to be gas free based on readings obtained with an MSA type 2A Explosivity Meter (LEL of zero percent). A visual inspection has been made of the interior of the tank(s) and no visible contamination has been observed except as noted below.

EXCEPTION: None



The tank(s) described above is/are approved for removal and transportation.

INSPECTED BY

[Signature]

CERTIFIED BY: STUART E. SALOT, Ph.D., C.I.H.
CERTIFIED INDUSTRIAL HYGIENIST (#1973 & 1433)

CLIENT COPY
White

CTL COPY
Green

FIRE DEPARTMENT COPY
Canary

TRANSPORTERS COPY
Pink

TRANSPORTERS COPY
Goldenrod

1 yree

CERTIFICATE OF DESTRUCTION

COMPANY NAME Mission Paving
ADDRESS San Gabriel

ADAMS STEEL CERTIFIES THAT 11K + 110K

HAS/HAVE BEEN SCRAPPED, CRUSHED, AND
TOTALLY DESTROYED ON: 4/28/99

SIGNATURE Cheryl Hartman

TITLE Weighmaster

DATE 4/28/99

MAY 27 1999

ADAMS STEEL
3200 E. FRONTERA ROAD
ANAHEIM CA 92806
(714) 777-CARS
FAX (714) 630-5836

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAL 921710SND 00 00 1

3. Generator's Name and Mailing Address

Mission Having and Sealing
815 E. Commercial Ave. San Gabriel, Ca. 91776

A. State Manifest Document Number

39194674

4. Generator's Phone (626) 287-0592

B. State Generator's ID

5. Transporter 1 Company Name

Nieto and Sons Trucking, Inc.

6. US EPA ID Number

CAT080016116

C. State Transporter's ID

D. Transporter's Phone (714) 990-6855

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID (Reserved)

F. Transporter's Phone

9. Designated Facility Name and Site Address

Denemio Kerboon
2000 N. Alameda Street
Compton, CA 90222

10. US EPA ID Number

CAT080013352

G. State Facility's ID

H. Facility's Phone (310) 537-7100

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a.
NON RCRA HAZARDOUS WASTE LIQUID12. Containers
No. Type

001 T T

13. Total
Quantity

XIX400

14. Unit
Wt/Vol

G

15. Waste Number

221

EPA Exempt

b.

c.

d.

16. Additional Descriptions for Materials and Site

Job Site: Mission Having
815 E. Commercial Ave.
San Gabriel

17. Handling Code for Waste

01

15. Special Handling Instructions and Additional Information

NO SMOKING

Alternate Disposal Site : Crosby & Overton

24 Hour Emergency Phone Number : 714-990-6855

1630 W. 17th Street (800) 827-6729

Wear Appropriate Protective Clothing

Long Beach, CA 90813 CAD028409019

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

RON VERITEGGEN

Signature

R. Veriteggen

Month Day Year
04/26/99

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

RON RODRIGUEZ

Signature

R. Rodriguez

Month Day Year
04/26/99

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SOPHALP. SKAY

Signature

S. Skay

Month Day Year
04/29/99

DO NOT WRITE BELOW THIS LINE.

99194674

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

APPENDIX II

Laboratory Report and Chain-of-Custody Record

CALTECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CE Project # : CT140-91
Client Name : The Tyree Organization, Ltd.
Project Name : Mission Paving and Sealing
815 E. Commercial Ave.
San Gabriel, CA

Phone: (562) 468-0051
Fax: (562) 865-1561

Date Received : 4/28/99
Date Sampled: 4/26/99
Date Analyzed: 4/28/99

Matrix : Soil
Method : 8015M/G/8020/BTEX/MtBE
Units :

Sample ID#	Client ID #	Benzene mg/Kg	Toluene mg/Kg	Ethylbenz mg/Kg	Xylenes mg/Kg	MtBE mg/Kg	TPH/G mg/Kg	Dilution
990428-12	MPSP1-1	ND	ND	ND	0.046	ND	5.8	1
990428-13	MPSP1-2	ND	0.012	0.034	0.34	ND	81.8	10
990428-14	MPSP2-1	ND	ND	ND	ND	ND	ND	1
990428-15	MPSP2-2	ND	ND	ND	ND	ND	ND	1
990428-16	MPSP2-3	ND	ND	ND	ND	ND	ND	1
990428-17	MPSP3-1	8.8	92	28	145	175	2300	250

ND = Not Detected at The Indicated Detection Limit

MDL	0.005	0.005	0.005	0.01	0.01	1
-----	-------	-------	-------	------	------	---

Spike% 94%
Spike/Dup% 99%

G. TEJIRIAN

Greg Tejirian
Laboratory Director

* Results are based upon the samples received. Soil samples are not homogeneous

CALTECH Environmental Laboratories



6814 Rosecrans Avenue. Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CE Project # : CT140-91
Client Name : The Tyree Organization, Ltd.
Project Name : Mission Paving and Sealing
815 E. Commercial Ave.
San Gabriel, CA

Phone: (562) 468-0051
Fax: (562) 865-1561

Date Recieved : 4/28/99
Date Sampled: 4/26/99
Date Analyzed: 4/29/99

Matrix : Soil
Method : 8015M/Diesel
Units :

Sample ID#	Client ID #	TPH/D mg/Kg
990428-12	MPSP1-1	230
990428-13	MPSP1-2	24900
990428-14	MPSP2-1	790
990428-15	MPSP2-2	ND
990428-16	MPSP2-3	ND

Dilution
1
10
1
1
1

ND = Not Detected at The Indicated Detection Limit

MDL 10

Spike% 94
Spike/Dup% 99

G. TEJIRIAN

Greg Tejirian
Laboratory Director

* Results are based upon the samples received. Soil samples are not homogeneous

CALTECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CE Project # : CT140-91
Client Name : The Tyree Organization, Ltd.
Project Name : Mission Paving and Sealing
815 E. Commercial Ave.
San Gabriel, CA

Phone: (562) 468-0051
Fax: (562) 865-1561

Date Recieved : 4/28/99
Date Sampled: 4/26/99
Date Analyzed: 5/5/99

Matrix : Soil
Method : DOHS/Organic Lead
Units :

Sample ID#	Client ID #	Org/Lead
		mg/Kg
990428-17	MPSP3-1	ND

Dilution
1

ND- Not Detected at the Indicated Detection Limit

MDL	0.5
Blank	ND
Sample Result	ND
Duplicate Sample	ND

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*Results are based upon the samples received. Soil samples are not homogeneous.

CALTECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-91
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051
Fax: 562-865-2300

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA
Date Sampled: 4/26/99
Date Extracted: 4/28/99
Date Analyzed: 4/28/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 1

Laboratory ID:	99040059-1	99040059-2	99040059-3	Detection
Client Sample ID:	MPSP 1-1	MPSP 1-2	MPSP 2-1	Limit
Dichlorodifluoromethane	N/D	N/D	N/D	5
Chloromethane	N/D	N/D	N/D	5
Vinyl Acetate	N/D	N/D	N/D	5
Bromomethane	N/D	N/D	N/D	5
Chloroethane	N/D	N/D	N/D	5
Trichlorofluoromethane	N/D	N/D	N/D	5
Iodomethane	N/D	N/D	N/D	5
Acetone	N/D	N/D	N/D	5
1,1 Dichloroethene	N/D	N/D	N/D	5
Methylene Chloride	N/D	N/D	N/D	5
Trans 1,2 Dichloroethene	N/D	N/D	N/D	5
MtBE	N/D	N/D	N/D	5
1,1 Dichloroethane	N/D	N/D	N/D	5
Methyl Ethyl Ketone	N/D	N/D	N/D	10
Cis 1,2 Dichloroethene	N/D	N/D	N/D	5
2,2 Dichloropropane	N/D	N/D	N/D	5
Chloroform	N/D	N/D	N/D	5
1,2 Dichloroethane	N/D	N/D	N/D	5
1,1,1 Trichloroethane	N/D	N/D	N/D	5
1,1 Dichloropropene	N/D	N/D	N/D	5
Carbon Tetrachloride	N/D	N/D	N/D	5
Benzene	N/D	N/D	N/D	5
1,2 Dichloropropane	N/D	N/D	N/D	5
Trichloroethene	N/D	N/D	N/D	5
Dibromomethane	N/D	N/D	N/D	5
Bromodichloromethane	N/D	N/D	N/D	5
Cis 1,3 Dichloropropene	N/D	N/D	N/D	5
Trans 1,3 Dichloropropene	N/D	N/D	N/D	5
Toluene	N/D	N/D	N/D	5
1,1,2 Trichloroethane	N/D	N/D	N/D	5
1,3 Dichloropropane	N/D	N/D	N/D	5
Dibromochloromethane	N/D	N/D	N/D	5
Tetrachloroethene	N/D	N/D	N/D	5
1,2 Dibromoethane	N/D	N/D	N/D	5

(Continued)

CTEL Project No: Ct140-91

Project ID:

Project Name: Mission Paving and Sealing

Laboratory ID: Client Sample ID:	Units: ug/Kg			Detection Limit
	99040059 MPSP 1-1	99040059 MPSP 1-2	99040059 MPSP 2-1	
Chlorobenzene	N/D	N/D	N/D	5
1,1,1,2 Tetrachloroethane	N/D	N/D	N/D	5
Ethylbenzene	N/D	N/D	N/D	5
p + m Xylene	N/D	40	N/D	10
Bromoform	N/D	N/D	N/D	5
Styrene	N/D	N/D	N/D	5
o Xylene	23	11	N/D	5
1,1,2,2 Tetrachloroethane	N/D	N/D	N/D	5
1,2,3 Trichloropropane	N/D	N/D	N/D	5
Isopropylbenzene	N/D	N/D	N/D	5
Bromobenzene	N/D	N/D	N/D	5
2 Chlorotoluene	N/D	N/D	N/D	5
n Propylbenzene	N/D	N/D	N/D	5
4 Chlorotoluene	N/D	N/D	N/D	5
1,3,5 Trimethylbenzene	N/D	N/D	N/D	5
Tert Butylbenzene	N/D	N/D	N/D	5
1,2,4 Trimethylbenzene	N/D	N/D	N/D	5
sec Butylbenzene	N/D	N/D	N/D	5
1,3 Dichlorobenzene	N/D	N/D	N/D	5
1,4 Dichlorobenzene	N/D	N/D	N/D	5
p Isopropyltoluene	N/D	N/D	N/D	5
1,2 Dichlorobenzene	N/D	N/D	N/D	5
n Butylbenzene	N/D	N/D	N/D	5
1,2 Dibromo-3-Chloropropane	N/D	N/D	N/D	10
1,2,4 Trichlorobenzene	N/D	N/D	N/D	5
Naphthalene	N/D	N/D	N/D	5
1,2,3 Trichlorobenzene	N/D	N/D	N/D	5
Hexachlorobutadiene	N/D	N/D	N/D	5

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	96	100	83	70-130
Toluene-d8	96	100	107	70-130
Bromofluorobenzene	106	119	104	70-130

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3116
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-91
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051
Fax: 562-865-2300

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA
Date Sampled: 4/26/99
Date Extracted: 4/28/99
Date Analyzed: 4/28/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 1

Laboratory ID:	99040059-4	99040059-5	Detection
Client Sample ID:	MPSP 2-2	MPSP 2-3	Limit
Dichlorodifluoromethane	N/D	N/D	5
Chloromethane	N/D	N/D	5
Vinyl Acetate	N/D	N/D	5
Bromomethane	N/D	N/D	5
Chloroethane	N/D	N/D	5
Trichlorofluoromethane	N/D	N/D	5
Iodomethane	N/D	N/D	5
Acetone	N/D	N/D	5
1,1 Dichloroethene	N/D	N/D	5
Methylene Chloride	N/D	N/D	5
Trans 1,2 Dichloroethene	N/D	N/D	5
MtBE	N/D	N/D	5
1,1 Dichloroethane	N/D	N/D	5
Methyl Ethyl Ketone	N/D	N/D	10
Cis 1,2 Dichloroethene	N/D	N/D	5
2,2 Dichloropropane	N/D	N/D	5
Chloroform	N/D	N/D	5
1,2 Dichloroethane	N/D	N/D	5
1,1,1 Trichloroethane	N/D	N/D	5
1,1 Dichloropropene	N/D	N/D	5
Carbon Tetrachloride	N/D	N/D	5
Benzene	N/D	N/D	5
1,2 Dichloropropane	N/D	N/D	5
Trichloroethene	N/D	N/D	5
Dibromomethane	N/D	N/D	5
Bromodichloromethane	N/D	N/D	5
Cis 1,3 Dichloroprppene	N/D	N/D	5
Trans 1,3 Dichloropropene	N/D	N/D	5
Toluene	N/D	N/D	5
1,1,2 Trichloroethane	N/D	N/D	5
1,3 Dichloropropane	N/D	N/D	5
Dibromochloromethane	N/D	N/D	5
Tetrachloroethene	N/D	N/D	5
1,2 Dibromoethane	N/D	N/D	5

(Continued)

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

CTEL Project No: Ct140-91

Project ID:

Project Name: Mission Paving and Sealing

Units: ug/Kg

Laboratory ID:	99040059	99040059	Detection
Client Sample ID:	MPSP 2-2	MPSP 2-3	Limit
Chlorobenzene	N/D	N/D	5
1,1,1,2 Tetrachloroethane	N/D	N/D	5
Ethylbenzene	N/D	N/D	5
p + m Xylene	N/D	N/D	10
Bromoform	N/D	N/D	5
Styrene	N/D	N/D	5
o Xylene	N/D	N/D	5
1,1,2,2 Tetrachloroethane	N/D	N/D	5
1,2,3 Trichloropropane	N/D	N/D	5
Isopropylbenzene	N/D	N/D	5
Bromobenzene	N/D	N/D	5
2 Chlorotoluene	N/D	N/D	5
n Propylbenzene	N/D	N/D	5
4 Chlorotoluene	N/D	N/D	5
1,3,5 Trimethylbenzene	N/D	N/D	5
Tert Butylbenzene	N/D	N/D	5
1,2,4 Trimethylbenzene	N/D	N/D	5
sec Butylbenzene	N/D	N/D	5
1,3 Dichlorobenzene	N/D	N/D	5
1,4 Dichlorobenzene	N/D	N/D	5
p-Isopropyltoluene	N/D	N/D	5
1,2 Dichlorobenzene	N/D	N/D	5
n Butylbenzene	N/D	N/D	5
1,2 Dibromo-3-Chloropropane	N/D	N/D	10
1,2,4 Trichlorobenzene	N/D	N/D	5
Naphthalene	N/D	N/D	5
1,2,3 Trichlorobenzene	N/D	N/D	5
Hexachlorobutadiene	N/D	N/D	5

N/D = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	81	80	70-130
Toluene-d8	107	105	70-130
Bromofluorobenzene	105	100	70-130

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90765-3116
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-91
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051
Fax: 562-865-1561

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA
Date Sampled: 4/28/99
Date Extracted: 4/30/99
Date Analyzed: 4/30/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 5000

Laboratory ID: 99040059-6
Client Sample ID: MPSP 3-1

Mth Blk

PQL

Dichlorodifluoromethane	N/D	N/D	20
Chloromethane	N/D	N/D	20
Vinyl Acetate	51	N/D	20
Bromomethane	N/D	N/D	20
Chloroethane	N/D	N/D	20
Trichlorofluoromethane	N/D	N/D	20
Iodomethane	N/D	N/D	20
Acetone	650	N/D	50
1,1 Dichloroethene	N/D	N/D	20
Methylene Chloride	N/D	N/D	20
Trans 1,2 Dichloroethene	N/D	N/D	20
MtBE	675	N/D	50
1,1 Dichloroethane	N/D	N/D	20
Methyl Ethyl Ketone	N/D	N/D	20
Cis 1,2 Dichloroethene	N/D	N/D	20
2,2 Dichloropropane	N/D	N/D	20
Chloroform	N/D	N/D	20
1,2 Dichloroethane	N/D	N/D	20
1,1,1 Trichloroethane	N/D	N/D	20
1,1 Dichloropropene	N/D	N/D	20
Carbon Tetrachloride	N/D	N/D	20
Benzene	60	N/D	20
1,2 Dichloropropane	N/D	N/D	20
Trichloroethene	N/D	N/D	20
Dibromomethane	N/D	N/D	20
Bromodichloromethane	N/D	N/D	20
Cis 1,3 Dichloropropene	N/D	N/D	20
Trans 1,3 Dichloropropene	N/D	N/D	20
Toluene	650	N/D	20
1,1,2 Trichloroethane	N/D	N/D	20
1,3 Dichloropropane	N/D	N/D	20
Dibromochloromethane	N/D	N/D	20
Tetrachloroethene	N/D	N/D	20
1,2 Dibromoethane	N/D	N/D	20

(Continued)

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146

Telephone: (562) 272-2700

Fax: (562) 272-2789

CTEL Project No: Ct140-91

Project ID:

Project Name: Mission Paving and Sealing

Units: ug/Kg

Laboratory ID:

99040059

Client Sample ID:

MPSP 3-1

Mth Blk

PQL

Chlorobenzene	N/D	N/D	20
1,1,1,2 Tetrachloroethane	N/D	N/D	20
Ethylbenzene	210	N/D	20
p + m Xylene	750	N/D	20
Bromoform	N/D	N/D	20
Styrene	N/D	N/D	20
o Xylene	280	N/D	20
1,1,2,2 Tetrachloroethane	N/D	N/D	20
1,2,3 Trichloropropane	N/D	N/D	20
Isopropylbenzene	N/D	N/D	20
Bromobenzene	N/D	N/D	20
2 Chlorotoluene	N/D	N/D	20
n Propylbenzene	N/D	N/D	20
4 Chlorotoluene	N/D	N/D	20
1,3,5 Trimethylbenzene	145	N/D	20
Tert Butylbenzene	60	N/D	20
1,2,4 Trimethylbenzene	420	N/D	20
sec Butylbenzene	325	N/D	20
1,3 Dichlorobenzene	28	N/D	20
1,4 Dichlorobenzene	N/D	N/D	20
p Isopropyltoluene	N/D	N/D	20
1,2 Dichlorobenzene	N/D	N/D	20
n Butylbenzene	N/D	N/D	20
1,2 Dibromo-3-Chloropropane	44	N/D	20
1,2,4 Trichlorobenzene	N/D	N/D	20
Naphthalene	N/D	N/D	20
1,2,3 Trichlorobenzene	N/D	N/D	20
Hexachlorobutadiene	N/D	N/D	20

NI) = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY		Control Limit
Dibromofluoromethane	96	97	70-130
Toluene-d8	102	94	70-130
Bromofluorobenzene	121	98	70-130
Bromofluorobenzene			70-130

G. TEJRIAN

Greg Tejrian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

Chain of Custody Record

Client: Tree Organization
Contact: James McHenry
Address: 815 E. Commercial Ave
San Gabriel, CA
Project: Mission Paving and Sealing
Sampled By: James McHenry
Name/Signature: [Signature]

Phone: 562-468-0051 Turn Around Time
Fax: 562-468-0051 Rush yes
865-1561 Normal

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	Comments
	MPS1-1	4-26-99 2:35	Buss	1	ice	soil	
	MPS1-2	4-26-99 3:05		1			
	MPS1-2-1	4-26-99 3:10		1			
	MPS1-2-2	4-26-99 3:15		1			
	MPS1-2-3	4-26-99 3:20		1			
	MPS1-3-1	4-26-99 3:25		1			

Relinquished: [Signature]
Dispatched: [Signature]

Date / Time: _____ Received: _____
Date / Time: _____ Carrier: _____

I hereby authorize the performance of the above indicated tests.

[Signature]

Date / Time: 4/28/99 3:10pm
Custody seal(s) in tact upon receipt by lab?

Received by lab: GREG T
YES NO NON

CALTECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CE Project # : CT140-92
Client Name : The Tyree Organization, Ltd.
Project Name : Mission Paving and Sealing
815 E. Commercial Ave.
San Gabriel, CA

Phone: (562) 468-0051
Fax: (562) 865-1561

Date Received : 4/28/99
Date Sampled : 4/26/99
Date Analyzed : 4/28/99

Matrix : Soil
Method : 8015M/G/8020/BTEX/MtBE
Units :

Sample ID#	Client ID #	Benzene mg/Kg	Toluene mg/Kg	Ethylbenz mg/Kg	Xylenes mg/Kg	MtBE mg/Kg	TPH/G mg/Kg	Dilution
990428-18	T1-1W-14'	ND	ND	ND	0.046	ND	ND	1
990428-19	T1-2E-14'	0.019	0.16	0.026	0.16	1.5	ND	1
990428-20	DI-1-3'	ND	0.85	0.15	0.8	1.65	175	250
990428-21	T2-1S-7.5'	37	480	153	725	278	17000	1000
990428-22	T2-2N-7'	88	650	182	925	8.4	25500	2000
990428-23	D2-2-2.5'	4.4	60	14.4	137	138	4800	1000

ND = Not Detected at The Indicated Detection Limit

MDL

0.005	0.005	0.005	0.01	0.01	1
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Spike% 94%
Spike/Dup% 99%

G. TEJIRIAN

Greg Tejirian
Laboratory Director

* Results are based upon the samples received. Soil samples are not homogeneous

CALTECH Environmental Laboratories



6814 Rosecrans Avenue. Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CE Project # : CT140-92
Client Name : The Tyree Organization, Ltd.
Project Name : Mission Paving and Sealing
815 E. Commercial Ave.
San Gabriel, CA

Phone: (562) 468-0051

Fax: (562) 865-1561

Date Recieved : 4/28/99

Date Sampled: 4/26/99

Date Analyzed: 4/28/99

Matrix : Soil

Method : 8015M/Diesel

Units :

Sample ID#	Client ID #	TPH/D mg/Kg
990428-18	T1-1W-14'	ND
990428-19	T1-2E-14'	ND
990428-20	DI-1-3'	35400

Dilution
1
1
10

ND = Not Detected at The Indicated Detection Limit

MDL 10

Spike% 94

Spike/Dup% 99

G. TEJIRIAN

Greg Tejirian
Laboratory Director

* Results are based upon the samples received. Soil samples are not homogeneous

CALTECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (310) 272-2700 Fax: (310) 272-2789

ANALYTICAL RESULTS*

CE Project # : CT140-92
Client Name : The Tyree Organization, Ltd.
Project Name : Mission Paving and Sealing
815 E. Commercial Ave.
San Gabriel, CA

Date Recieved : 4/28/99
Date Sampled: 4/26/99
Date Analyzed: 5/5/99

Phone: (562) 468-0051
Fax: (562) 865-1561

Matrix : Soil
Method : DOHS/Organic Lead
Units :

Sample ID#	Client ID #	Org/Lead mg/Kg
990428-21	T2-1S-7.5'	ND
990428-22	T2-2N-7'	ND
990428-23	D2-2-2.5'	ND

Dilution

1
1
1

ND- Not Detected at the Indicated Detection Limit

MDL

0.5

Blank ND
Sample Result ND
Duplicate Sample ND

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*Results are based upon the samples received. Soil samples are not homogeneous.

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90263-4146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-92
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051
Fax: 562-865-2300

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA
Date Sampled: 4/26/99
Date Extracted: 4/28/99
Date Analyzed: 4/28/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 1

Laboratory ID:	99040059-7	99040059-8	99040059-9	Detection
Client Sample ID:	T1-1W-14'	T1-2E-14'	DI-1-3'	Limit
Dichlorodifluoromethane	N/D	N/D	N/D	5
Chloromethane	N/D	N/D	N/D	5
Vinyl Acetate	N/D	N/D	N/D	5
Bromomethane	N/D	N/D	N/D	5
Chloroethane	N/D	N/D	N/D	5
Trichlorofluoromethane	N/D	N/D	N/D	5
Iodomethane	N/D	N/D	N/D	5
Acetone	N/D	N/D	N/D	5
1,1 Dichloroethene	N/D	N/D	N/D	5
Methylene Chloride	N/D	N/D	N/D	5
Trans 1,2 Dichloroethene	N/D	N/D	N/D	5
MtBE	N/D	N/D	N/D	5
1,1 Dichloroethane	N/D	N/D	N/D	5
Methyl Ethyl Ketone	N/D	N/D	N/D	10
Cis 1,2 Dichloroethene	N/D	N/D	N/D	5
2,2 Dichloropropane	N/D	N/D	N/D	5
Chloroform	N/D	N/D	N/D	5
1,2 Dichloroethane	N/D	N/D	N/D	5
1,1,1 Trichloroethane	N/D	N/D	N/D	5
1,1 Dichloropropene	N/D	N/D	N/D	5
Carbon Tetrachloride	N/D	N/D	N/D	5
Benzene	N/D	N/D	N/D	5
1,2 Dichloropropane	N/D	N/D	N/D	5
Trichloroethene	N/D	N/D	N/D	5
Dibromomethane	N/D	N/D	N/D	5
Bromodichloromethane	N/D	N/D	N/D	5
Cis 1,3 Dichloropropene	N/D	N/D	N/D	5
Trans 1,3 Dichloropropene	N/D	N/D	N/D	5
Toluene	N/D	6.6	5.6	5
1,1,2 Trichloroethane	N/D	N/D	N/D	5
1,3 Dichloropropane	N/D	N/D	N/D	5
Dibromochloromethane	N/D	N/D	N/D	5
Tetrachloroethene	N/D	N/D	N/D	5
1,2 Dibromoethane	N/D	N/D	N/D	5

(Continued)

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146

Telephone: (562) 272-2700

Fax: (562) 272-2789

CTEL Project No: Ct140-92

Project ID:

Project Name: Mission Paving and Sealing

Units: ug/Kg

Laboratory ID:	99040059-7	99040059-8	99040059-9	Detection Limit
Client Sample ID:	T1-1W-14'	T1-2E-14'	DI-1-3'	
Chlorobenzene	N/D	N/D	N/D	5
1,1,1,2 Tetrachloroethane	N/D	N/D	N/D	5
Ethylbenzene	N/D	N/D	N/D	5
p + m Xylene	N/D	N/D	N/D	5
Bromoform	N/D	N/D	N/D	5
Styrene	N/D	N/D	N/D	5
o Xylene	N/D	N/D	5.6	5
1,1,2,2 Tetrachloroethane	N/D	N/D	N/D	5
1,2,3 Trichloropropane	N/D	N/D	N/D	5
Isopropylbenzene	N/D	N/D	N/D	5
Bromobenzene	N/D	N/D	N/D	5
2 Chlorotoluene	N/D	N/D	N/D	5
n Propylbenzene	N/D	N/D	N/D	5
4 Chlorotoluene	N/D	N/D	N/D	5
1,3,5 Trimethylbenzene	N/D	N/D	N/D	5
Tert Butylbenzene	N/D	N/D	N/D	5
1,2,4 Trimethylbenzene	N/D	N/D	N/D	5
sec Butylbenzene	N/D	N/D	N/D	5
1,3 Dichlorobenzene	N/D	N/D	N/D	5
1,4 Dichlorobenzene	N/D	N/D	N/D	5
p Isopropyltoluene	N/D	N/D	N/D	5
1,2 Dichlorobenzene	N/D	N/D	N/D	5
n Butylbenzene	N/D	N/D	N/D	5
1,2 Dibromo-3-Chloropropane	N/D	N/D	N/D	10
1,2,4 Trichlorobenzene	N/D	N/D	N/D	5
Naphthalene	N/D	N/D	N/D	5
1,2,3 Trichlorobenzene	N/D	N/D	N/D	5
Hexachlorobutadiene	N/D	N/D	N/D	5

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	103	87	87	70-130
Toluene-d8	100	105	104	70-130
Bromofluorobenzene	121	108	108	70-130

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146

Telephone: (562) 272-2700

Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-92
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051

Fax: 562-865-1561

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA

Date Sampled: 4/28/99
Date Extracted: 4/30/99
Date Analyzed: 4/30/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 5000

Laboratory ID: 99040059-10
Client Sample ID: T2-1S-7.5'

PQL

Dichlorodifluoromethane	N/D	20
Chloromethane	N/D	20
Vinyl Acetate	140	20
Bromomethane	N/D	20
Chloroethane	N/D	20
Trichlorofluoromethane	N/D	20
Iodomethane	N/D	20
Acetone	160	50
1,1 Dichloroethene	N/D	20
Methylene Chloride	N/D	20
Trans 1,2 Dichloroethene	N/D	20
MIBK	220	50
1,1 Dichloroethane	N/D	20
Methyl Ethyl Ketone	N/D	20
Cis 1,2 Dichloroethene	N/D	20
2,2 Dichloropropane	N/D	20
Chloroform	N/D	20
1,2 Dichloroethane	N/D	20
1,1,1 Trichloroethane	N/D	20
1,1 Dichloropropene	N/D	20
Carbon Tetrachloride	N/D	20
Benzene	43	20
1,2 Dichloropropane	N/D	20
Trichloroethene	N/D	20
Dibromomethane	N/D	20
Bromodichloromethane	N/D	20
Cis 1,3 Dichloropropene	N/D	20
Trans 1,3 Dichloropropene	N/D	20
Toluene	860	20
1,1,2 Trichloroethane	N/D	20
1,3 Dichloropropane	N/D	20
Dibromochloromethane	N/D	20
Tetrachloroethene	N/D	20
1,2 Dibromoethane	N/D	20

(Continued)

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90263-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

CTEL Project No: Ct140-92

Project ID:

Project Name: Mission Paving and Sealing

Units: ug/Kg

Laboratory ID:

99040059-10

PQL

Client Sample ID:

T2-1S-7.5'

Chlorobenzene	N/D	20
1,1,1,2 Tetrachloroethane	N/D	20
Ethylbenzene	250	20
p + m Xylene	970	20
Bromoform	N/D	20
Styrene	N/D	20
o Xylene	360	20
1,1,2,2 Tetrachloroethane	N/D	20
1,2,3 Trichloropropane	N/D	20
Isopropylbenzene	21	20
Bromobenzene	N/D	20
2 Chlorotoluene	N/D	20
n Propylbenzene	100	20
4 Chlorotoluene	N/D	20
1,3,5 Trimethylbenzene	195	20
Tert Butylbenzene	78	20
1,2,4 Trimethylbenzene	600	20
sec Butylbenzene	440	20
1,3 Dichlorobenzene	N/D	20
1,4 Dichlorobenzene	N/D	20
p Isopropyltoluene	N/D	20
1,2 Dichlorobenzene	N/D	20
n Butylbenzene	N/D	20
1,2 Dibromo-3-Chloropropane	22	20
1,2,4 Trichlorobenzene	N/D	20
Naphthalene	N/D	20
1,2,3 Trichlorobenzene	N/D	20
Hexachlorobutadiene	N/D	20

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	94	70-130
Toluene-d8	98	70-130
Bromofluorobenzene	124	70-130

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3116

Telephone: (562) 272-2700

Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-92
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051
Fax: 562-865-1561

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA

Date Sampled: 4/28/99
Date Extracted: 4/30/99
Date Analyzed: 4/30/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 10000

Laboratory ID: 99040059-11
Client Sample ID: T2-2N-7'

PQL

Dichlorodifluoromethane	N/D	50
Chloromethane	N/D	50
Vinyl Acetate	400	50
Bromomethane	N/D	50
Chloroethane	N/D	50
Trichlorofluoromethane	N/D	50
Iodomethane	N/D	50
Acetone	1200	50
1,1 Dichloroethene	N/D	50
Methylene Chloride	N/D	50
Trans 1,2 Dichloroethene	N/D	50
MtBE	1400	100
1,1 Dichloroethane	N/D	50
Methyl Ethyl Ketone	1500	50
Cis 1,2 Dichloroethene	N/D	50
2,2 Dichloropropane	N/D	50
Chloroform	N/D	50
1,2 Dichloroethane	N/D	50
1,1,1 Trichloroethane	N/D	50
1,1 Dichloropropene	N/D	50
Carbon Tetrachloride	N/D	50
Benzene	110	50
1,2 Dichloropropane	N/D	50
Trichloroethene	N/D	50
Dibromomethane	N/D	50
Bromodichloromethane	N/D	50
Cis 1,3 Dichloroprppene	N/D	50
Trans 1,3 Dichloropropene	N/D	50
Toluene	1300	50
1,1,2 Trichloroethane	N/D	50
1,3 Dichloropropane	340	50
Dibromochloromethane	N/D	50
Tetrachloroethene	N/D	50
1,2 Dibromoethane	N/D	50

(Continued)

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3116

Telephone: (562) 272-2700

Fax: (562) 272-2789

CTEL Project No: C1140-92

Project ID:

Project Name: Mission Paving and Sealing

Units: ug/Kg

Laboratory ID: 99040059-11

Client Sample ID: T2-2N-7'

PQL

Chlorobenzene	N/D	50
1,1,1,2 Tetrachloroethane	N/D	50
Ethylbenzene	340	50
p + m Xylene	1300	50
Bromoform	N/D	50
Styrene	N/D	50
o Xylene	480	50
1,1,2,2 Tetrachloroethane	N/D	50
1,2,3 Trichloropropane	N/D	50
Isopropylbenzene	N/D	50
Bromobenzene	N/D	50
2 Chlorotoluene	N/D	50
n Propylbenzene	120	50
4 Chlorotoluene	N/D	50
1,3,5 Trimethylbenzene	230	50
Tert Butylbenzene	90	50
1,2,4 Trimethylbenzene	720	50
sec Butylbenzene	520	50
1,3 Dichlorobenzene	N/D	50
1,4 Dichlorobenzene	N/D	50
p Isopropyltoluene	N/D	50
1,2 Dichlorobenzene	N/D	50
n Butylbenzene	N/D	50
1,2 Dibromo-3-Chloropropane	N/D	50
1,2,4 Trichlorobenzene	N/D	50
Naphthalene	N/D	50
1,2,3 Trichlorobenzene	N/D	50
Hexachlorobutadiene	N/D	50

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	103	70-130
Toluene-d8	95	70-130
Bromofluorobenzene	122	70-130

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90725-1146

Telephone: (562) 272-2700

Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: Ct140-92
Client Name: The Tyree Organization, LTD
15939 Piuma Ave
Cerritos, CA
Attention: Jim Mc Harry

Phone: 562-468-0051

Fax: 562-865-1561

Project ID:
Project Name: Mission Paving and Sealing
815 E. San Gabriel, CA
Date Sampled: 4/28/99
Date Extracted: 4/30/99
Date Analyzed: 4/30/99
Batch No.

Matrix: Soil
Method: 8260
Units: ug/Kg
Dilution: 400

Laboratory ID: 99040059-12
Client Sample ID: D2-2-2.5'

PQL

Dichlorodifluoromethane	N/D	2
Chloromethane	N/D	2
Vinyl Acetate	2.8	2
Bromomethane	N/D	2
Chloroethane	N/D	2
Trichlorofluoromethane	N/D	2
Iodomethane	N/D	2
Acetone	6.4	2
1,1 Dichloroethene	N/D	2
Methylene Chloride	N/D	2
Trans 1,2 Dichloroethene	N/D	2
MtBE	27	4
1,1 Dichloroethane	N/D	2
Methyl Ethyl Ketone	N/D	2
Cis 1,2 Dichloroethene	N/D	2
2,2 Dichloropropane	N/D	2
Chloroform	N/D	2
1,2 Dichloroethane	N/D	2
1,1,1 Trichloroethane	N/D	2
1,1 Dichloropropene	N/D	2
Carbon Tetrachloride	N/D	2
Benzene	N/D	2
1,2 Dichloropropane	N/D	2
Trichloroethene	N/D	2
Dibromomethane	N/D	2
Bromodichloromethane	N/D	2
Cis 1,3 Dichloropropene	N/D	2
Trans 1,3 Dichloropropene	N/D	2
Toluene	33	2
1,1,2 Trichloroethane	N/D	2
1,3 Dichloropropane	N/D	2
Dibromochloromethane	N/D	2
Tetrachloroethene	N/D	2
1,2 Dibromoethane	N/D	2

(Continued)

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

CTEL Project No: Ct140-92

Project ID:

Project Name: Mission Paving and Sealing

Units: ug/Kg

Laboratory ID: 99040059-12
Client Sample ID: D2-2-2.5'

PQL

Chlorobenzene	N/D	2
1,1,1,2 Tetrachloroethane	N/D	2
Ethylbenzene	9.2	2
p + m Xylene	76	2
Bromoform	N/D	2
Styrene	N/D	2
n Xylene	37	2
1,1,2,2 Tetrachloroethane	N/D	2
1,2,3 Trichloropropane	N/D	2
Isopropylbenzene	N/D	2
Bromobenzene	N/D	2
2 Chlorotoluene	N/D	2
n Propylbenzene	17	2
4 Chlorotoluene	N/D	2
1,3,5 Trimethylbenzene	110	2
Tert Butylbenzene	37	2
1,2,4 Trimethylbenzene	290	2
sec Butylbenzene	210	2
1,3 Dichlorobenzene	N/D	2
1,4 Dichlorobenzene	N/D	2
p Isoprpyltoluene	N/D	2
1,2 Dichlorobenzene	N/D	2
n Butylbenzene	N/D	2
1,2 Dibromo-3-Chloropropane	17	2
1,2,4 Trichlorobenzene	N/D	2
Naphthalene	N/D	2
1,2,3 Trichlorobenzene	N/D	2
Hexachlorobutadiene	N/D	2

N/D = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	90	70-130
Toluene-d8	96	70-130
Bromofluorobenzene	117	70-130

G. TEJIRIAN

Greg Tejirian
Laboratory Director

*The results are base upon the samples received. ** Undiluted result.

TOTALLY DEDICATED TO CUSTOMER SATISFACTION



Chain of Custody Record

Client: Tree Organization
Contact: James McHerry
Address: 815 E. Commercial Ave
San Gabriel, CA
Project: Mission Paving and Sealing
Sampled By: James McHerry
Name/Signature

Phone: 562-468-0051
Fax: 562-468-1561
Turn Around Time _____
Rush yes
Normal _____

Analyses Requested

Lab ID Number	Field ID	Date/Time Sampled	Bottle Type	No.	Preserv.	Matrix	Comments
	T1-W-14'	4-28-99 1125	Boss	1	ice	soil	
	T1-2E-14'	4-28-99 1140		1			
	DI-1-3'	4-28-99 1145		1			
	T2-1S-7.5'	4-28-99 1155		1			
	T2-2N-7'	4-28-99 1205		1			
	M-2-2.5'	4-28-99 1215		1			

Relinquished:

Date / Time:

Received:

Dispatched :

Date / Time:

Carrier:

I hereby authorize the performance of the above indicated tests.

Date / Time: 4/28/99 3:00pm

Received by lab: *GLT* 1.

CTELOC.R.DOC

Custody seal(s) in tact upon receipt by lab?

YES

ON

NON

APPENDIX III

Soil Disposal Documentation

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Lead #:
		20-21A	60	20113	0101

Generator's Name and Billing Address:	Generator's Phone #:	Generator's US EPA ID No.
MISSION PARKING & SEALING 15000 PLUMA AVENUE SAN GABRIEL, CA 91776-1001		
Person to Contact:		
FAX#:		Customer Account Number with TPS:

Consultant's Name and Billing Address:	Consultant's Phone #:	
THE TYRRE ORGANIZATIONS 15000 PLUMA AVENUE CERRITOS, CA 90701	562-463-0051	
Person to Contact:		
JIM McHARRY		
FAX#:		Customer Account Number with TPS:

Generation Site (Transport from): (name & address)	Site Phone #:	BTEX Levels
MISSION PARKING & SEALING 15000 PLUMA AVENUE SAN GABRIEL, CA 91776-1001		
Person to Contact:		TPH Levels
FAX#:		AVG. Levels

Designated Facility (Transport to): (name & address)	Facility Phone #:	Facility Permit Numbers
TPS TECHNOLOGIES, INC. 1211 WEST GLADSTONE AZUSA, CA 91702	800-862-8001	
Person to Contact:		
DARREN BARTLETT		
FAX#:		

Transporter Name and Billing Address:	Transporter's Phone #:	Transporter's US EPA ID No.:
MISSION PARKING & SEALING 15000 PLUMA AVENUE SAN GABRIEL, CA 91776-1001	949-450-1010	CAD00000001
Person to Contact:		Transporter's DOT No.:
BRIAN CASS		450642
FAX#:		Customer Account Number with TPS:
		1000193

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>	15 y				
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter in any way.

Signature and name:	Consultant <input type="checkbox"/>	Signature and date:	Month:	Day:	Year:
MISSION PARKING & SEALING		Steve Schmidt, A/P	5/5/99	05	99

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month:	Day:	Year:
Steve Dawing	Steve Dawing	05	05	99

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:	Month:	Day:	Year:
RONALD BRASVO	Ronald Brasvo	7/5/99		

Signature and name:
D. BARTLETT / D. BENTON

AZUSA LAND RECLAMATION CO.

Tik# 58235

A SUBSIDIARY OF: WASTE MGMT INC.
1211 W. GLADSTONE
AZUSA, CA 91702
PHONE# (626)334-0719
PREPARED BY: GB

MANUAL TICKET# N/A
THERMAL REMEDIATION SOL/TPS
CUSTOMER ACCT# 2722059
VEHICLE ID# TPS1
TIME IN: 9:44 TIME OUT: 10:20
DATE: 05/05/1999

COMMODITY: CONT/SOIL PO#: MISSION PAVINO
MANIFEST#: 20113-001 SOURCE ID: CA - SGB -
TONS(LBS): GROSS: 29.72(59440) TARE: 18.24(36480) NET: 11.48(22960)
CUBIC YARDS: 20.0

PAYMENT METHOD: CHARGE: ACCOUNT RECE

WEIGHMASTER CERTIFICATE

This certifies that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SIGNATURE: _____

AZUSA LANDFILL

WEIGHT MASTER: GLORIA BARRERA

**REPORT
ON
UNDERGROUND STORAGE TANK REMOVAL**

at

**MISSION PAVING AND SEALING
815 East Commercial Avenue
San Gabriel, California**

Prepared for:

**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION DIVISION
900 S. Fremont Avenue
Alhambra, CA 91803**

Prepared by:

**THE TYREE ORGANIZATION, LTD.
15939 Piuma Avenue
Cerritos, CA 90703**

Project No. 997565

October 5, 1999

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ATTACHMENTS Figures 1, 2 and 3

APPENDIX I	Tank Removal Permits Tank Cleaning and Disposal Certificates Uniform Hazardous Waste Manifest
APPENDIX II	Laboratory Report and Chain-of-Custody Record
APPENDIX III	Soil Disposal Documentation

REPORT ON UNDERGROUND STORAGE TANK REMOVAL

MISSION PAVING AND SEALING

815 East Commercial Avenue

San Gabriel, California

October 5, 1999

1.0 INTRODUCTION

The site, Mission Paving and Sealing (Mission Paving), is located at 815 East Commercial Avenue in San Gabriel, California (Site Location Map, **Figure 1**). The Mission Paving facility is currently in operation. The Tyree Organization, Ltd. (Tyree), was contracted by Mission Paving to remove two fuel underground storage tanks (UST) at the subject facility. This report documents the tank removal operation, discusses the methods of the associated environmental work, and presents the results of this work.

2.0 PHYSICAL SETTING

The site is located near the intersection of San Gabriel Boulevard and Commercial Avenue in the City of San Gabriel (**Figure 1**). The surrounding area is primarily commercial. The site slopes gently to the south-southeast. The surface elevation of the site is approximately 400 feet above mean sea level (msl) (USGS, 1994).

The site is located in the western corner of the San Gabriel Valley Groundwater Basin, approximately 500 feet west of Rubio Wash and 1.3 miles east of the Alhambra Wash. These drainages merge with the Rio Hondo River several miles to the southeast. Soils encountered at the site during excavation activities were a clayey, silty, fine to coarse-grained sand. The near-surface lithology underlying the site is Older Alluvium, dissected alluvial fan deposits composed of gravel, sand, silt, and clay. A San Gabriel Valley groundwater contour map indicates that the groundwater elevation in the vicinity of the site is approximately 100 to 150 feet above msl, which is equivalent to a depth of approximately 250 to 300 feet below the surface. The regional groundwater flow direction is generally to the southwest (LADPW, 1996). Groundwater was not encountered at the site during the tank excavation activities.

3.0 TANK REMOVAL AND DISPOSAL

On April 27, 1999, one 10,000-gallon diesel UST and one 1,000-gallon gasoline UST were removed from the site under LADPW Permit No. 253475 and San Gabriel Fire Department UST Removal Guidelines (**Appendix I**). The USTs were constructed of single-walled steel. The tanks had supplied diesel and gasoline fuels to facility vehicles. Two fuel dispensers and the associated piping were also removed from the site. The former tank and dispenser locations are indicated on the Site Plan, **Figure 2**.

As the tank excavation progressed, monitoring of the soil for volatile organic compounds (VOCs) was performed to comply with South Coast Air Quality Management District (SCAQMD) Rule 1166. After the tanks were exposed, they were rendered inert by degassing and triple rinsing. After acceptable LEL levels were reached, the tanks were removed from the tank cavities by crane under the supervision of Fire Prevention Specialist Eloisa Garcia of the City of San Gabriel Fire Department. The tanks were certified clean by a certified industrial hygienist on site and transported by Nieto and Sons Trucking, Inc., to the Adams Steel facility in Anaheim, California, where they were scrapped. Copies of the tank cleaning and disposal certificates are included in **Appendix I**.

Approximately 400-gallons of rinsate was removed from the tanks by vacuum truck. Approximately 55-gallons of sludge was removed from the diesel tank. The rinsate and containerized sludge were transported under hazardous waste manifest to the DeMenno Kerdoon facility in Compton, California, for disposal. A copy of the Uniform Hazardous Waste Manifest is included in **Appendix I**.

4.0 SOIL SAMPLE COLLECTION AND ANALYSIS

On April 28, 1999, following removal of the USTs, soil sampling was performed under the supervision of Inspector Barbara Durrell of the LADPW. Two soil samples, T1-1W-14' and T1-2E-14', were collected from the diesel tank cavity at a depth of approximately 14 feet below grade. Soil sample D1-1-3' was collected beneath the removed diesel fuel dispenser, at a depth of approximately 3 feet below grade. Two soil samples, T2-1S-7.5' and T2-2N-7' were collected from the gasoline tank cavity, at depths of approximately 7.5 feet and 7 feet below grade, respectively. Soil sample D2-2-2.5' was collected beneath the removed gasoline fuel dispenser, at a depth of approximately 2.5 feet below grade. The soil sample locations are indicated on **Figure 3**.

On April 26, 1999, soil samples were collected from the spoil piles generated during the tank excavation activities. Two spoil piles, SP1 and SP2, were generated during the excavation of the 10,000-gallon diesel UST. Five soil samples, MPSP1-1, MPSP1-2, MPSP2-1, MPSP2-2, and MPSP2-3 were collected from the two spoil piles. One spoil pile, SP3, was generated during the excavation of the 1,000-gallon gasoline UST. One soil sample, MPSP3-1, was collected from this spoil pile. Due to elevated volatile organic compound (VOC) readings from the stockpiled soil, spoil pile SP3 was containerized in a lined roll-off bin following soil sampling, in compliance with SCAQMD Rule 1166 Permit requirements.

The samples collected from the tank cavities were obtained by using a backhoe to collect soil in the desired sample locations and then driving a metal sample tube into the soil in the shovel of the backhoe. The samples collected from the spoil piles were obtained by hand digging to approximately 18 inches below the surface of the pile and then driving the sample container into the spoil. The sample containers were immediately sealed and packed in ice, and subsequently transported to a State-certified laboratory for analysis.

The soil samples collected from beneath the diesel tank invert and the removed diesel fuel dispenser, and from spoil piles SP1 and SP2, were analyzed for the following: total petroleum hydrocarbons as diesel (TPH-D) by the California Department of Health Services (CDHS)-approved modified EPA method 8015; benzene, toluene, ethylbenzene, and total xylenes (BTEX components) and methyl tert butyl ether (MTBE) by EPA method 8020; and VOCs by EPA method 8260. One soil sample, T1-1W-14', and the five soil samples collected from SP1 and SP2, were also analyzed for total petroleum hydrocarbons as gasoline (TPH-G) by the CDHS-approved modified EPA method 8015.

The soil samples collected from beneath the gasoline tank invert and the removed gasoline fuel dispenser, and from spoil pile SP3, were analyzed for TPH-G by the CDHS-approved modified EPA method 8015, for MTBE and BTEX components by EPA method 8020, for VOCs by EPA method 8260, and for organic lead by the CDHS-approved method.

5.0 ANALYTICAL RESULTS OF SOIL SAMPLES

The analytical results of the soil samples collected from the diesel tank cavity, the associated fuel dispenser, and spoil piles SP1 and SP2, are summarized below in **Table A**. The analytical results of the soil samples collected from the gasoline tank cavity, the associated fuel dispenser, and spoil pile SP3 are summarized below in **Tables B** and **C**. Copies of the laboratory reports and chain-of-custody records are included in **Appendix II**.

The analytical results indicate that TPH-D was not detected in the soil samples collected from the bottom of the diesel tank cavity. However, significant TPH-D concentrations of 35,400 mg/Kg and 24,900 mg/Kg were detected in the soil samples collected beneath the associated diesel fuel dispenser, D1, and from the west end of the associated soil stockpile, SP1, respectively. MTBE concentrations of 1.5 mg/Kg and 1.65 mg/Kg were detected in the soil samples collected from beneath the east end of the diesel tank cavity and the associated diesel fuel dispenser, respectively. Relatively low levels of TPH-G and BTEX components were detected in some of the soil samples collected from the diesel tank cavity and the associated fuel dispenser and soil stockpiles (see **Table A**).

The analytical results also indicate that significant TPH-G concentrations were detected in the soil samples collected from the bottom of the gasoline tank cavity (T2-1S-7.5' and T2-2N-7'), the associated gasoline fuel dispenser (D2-2-2.5'), and the associated soil stockpile (SP3) (see **Table B**). Elevated concentrations of MTBE and BTEX components were also detected in most of these soil samples, as well as a variety of other VOCs such as vinyl acetate, acetone, and 1,2,4 Trimethylbenzene. Total VOC concentrations ranged from 872.4 ug/kg in sample D2-2-2.5' to 10,050 ug/kg in sample T2-2N-7'. Organic lead was not detected in any of the samples (**Table B**). The concentrations of individual VOCs detected are indicated on **Table C**.

TABLE A
Analytical Results of Soil Samples Associated with the Diesel Tank Removal
(Units: mg/Kg)

Sample No.	Sample Date	TPH-D (8015M)	TPH-G (8015M)	Benzene (8020)	Toluene (8020)	Ethyl Benzene (8020)	Total Xylenes (8020)	MTBE (8020)	VOCs (8260)
T1-1W-14'	4/28/99	ND	ND	ND	ND	ND	0.046	ND	ND
T1-2E-14'	4/28/99	ND	ND	0.019	0.16	0.026	0.16	1.5	Toluene - 6.6
D1-1-3'	4/28/99	35,400	175	ND	0.85	0.15	0.8	1.65	Toluene - 5.6 o Xylene - 5.6
MPSP1-1	4/26/99	230	5.8	ND	ND	ND	0.046	ND	o Xylene - 23
MPSP1-2	4/26/99	24,900	81.8	ND	0.012	0.034	0.34	ND	Total Xylenes - 51
MPSP2-1	4/26/99	790	ND	ND	ND	ND	ND	ND	ND
MPSP2-2	4/26/99	ND	ND	ND	ND	ND	ND	ND	ND
MPSP2-3	4/26/99	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

TABLE B
Analytical Results of Soil Samples Associated with the Gasoline Tank Removal
 (Units: mg/Kg, except where indicated)

Sample No.	Sample Date	TPH-G (8015M)	Benzene (8020)	Toluene (8020)	Ethyl Benzene (8020)	Total Xylenes (8020)	MTBE (8020)	Total VOCs (8260) ug/Kg	Organic Lead (DOHS)
MP SP3-1	4/26/99	2,300	8.8	92	28	145	175	4,348	ND
T2-1S-7.5'	4/28/99	17,000	37	480	153	725	278	4,459	ND
T2-2N-7'	4/28/99	25,500	88	650	182	925	8.4	10,050	ND
D2-2-2.5'	4/28/99	4,800	4.4	60	14.4	137	138	872.4	ND

Notes: ND = Not Detected

TABLE C
Analytical Results (VOC Analysis) of Soil Samples Associated with the
Gasoline Tank Removal
(Units: ug/Kg)

Analyte	Sample ID			
	MPSP3-1	T2-1S-7.5'	T2-2N-7'	D2-2-2.5'
Vinyl Acetate	51	140	400	2.8
Acetone	650	160	1200	6.4
MTBE	675	220	1400	27
Methyl Ethyl Ketone	--	--	1500	--
Benzene	60	43	110	--
Toluene	650	860	1300	33
Ethylbenzene	210	250	340	9.2
Xylene	1030	1330	1780	113
1,3 Dichloropropane	--	--	340	--
Isopropylbenzene	--	21	--	--
n Propylbenzene	--	100	120	17
1,3,5 Trimethylbenzene	145	195	230	110
Tert Butylbenzene	60	78	90	37
1,2,4 Trimethylbenzene	420	600	720	290
sec Butylbenzene	325	440	520	210
1,3 Dichlorobenzene	28	--	--	--
1,2 Dibromo-3-Chloropropane	44	22	--	17

Notes: "--" = Not Detected

6.0 SAMPLING AND DISPOSITION OF SPOIL

Approximately 127 cubic yards of spoil was generated during the removal of the 10,000-gallon diesel UST. The excavated soil was stockpiled on site in two spoil piles, SP1 and SP2. Five soil samples were collected and analyzed from the spoil piles, as described above. The excavated soil from SP1 and SP2 and imported clean soil, were used to backfill the diesel tank cavity. The backfilled tank cavity was finished at grade with asphalt.

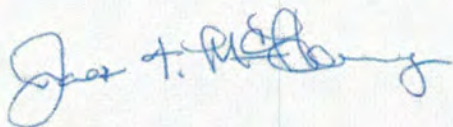
Approximately 8 cubic yards (11.48 tons) of spoil was generated during the removal of the 1,000-gallon gasoline tank removal. The excavated soil was stockpiled on site in one spoil pile,

SP3, and one soil sample, MPSP3-1, was collected from this stockpile. Due to elevated VOC readings, the stockpiled soil was loaded into a lined, roll-off bin. Following characterization of soil sample MPSP3-1, the containerized soil was transported under a non-hazardous waste manifest by Belshire Environmental Services, Inc., to the Azusa Landfill, in Azusa, California, for disposal. A copy of the soil disposal documentation is included in Appendix III. Imported clean soil was used to backfill the gasoline tank cavity. The backfilled tank cavity was finished at grade with asphalt.

CONCLUSIONS

One 10,000-gallon diesel UST and one 1,000-gallon gasoline UST were successfully removed from the site on April 28, 1999. The piping and associated fuel dispensers were also removed. The analytical results indicate that significant TPH-D concentrations of 35,400 mg/Kg and 24,900 mg/Kg were detected in the soil samples collected beneath the removed diesel fuel dispenser, D1, and from the west end of the associated soil stockpile, SP1, respectively. Significant TPH-G concentrations, ranging from 2,300 mg/Kg to 25,500 mg/Kg, were detected in the samples collected from the removed gasoline tank cavity (T2-1S-7.5' and T2-2N-7'), the associated fuel dispenser (D2-2-2.5'), and the associated soil stockpile (MPSP3-1). Total VOC concentrations ranged from 872.4 ug/kg to 10,050 ug/kg, and elevated levels of MTBE and BTEX components were also detected in these samples. Additional assessment to determine the vertical and horizontal extent of soil contamination at the site may be required.

Respectfully submitted,
THE TYREE ORGANIZATION



James T. McHarry
Environmental Scientist II



Robin Kim, R.G.
CA Registered Geologist No. 6040



Mpavg_R1.doc

8.0 REFERENCES

County of Los Angeles, Department of Public Works, San Gabriel Valley Groundwater Contours, 1996.

State of California, Division of Mines and Geology, *Geologic Map of California – Los Angeles Sheet*, 1969, Reprinted 1978.

United States Geological Survey (USGS), 7.5 Minute Series Topographic Map, El Monte Quadrangle, 1966, Photorevised 1994.

Appendix D
Regulatory Database

420 S. San Gabriel Blvd

420 S. San Gabriel Blvd

San Gabriel, CA 91776

Inquiry Number: 5228170.2s

March 20, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

420 S. SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

COORDINATES

Latitude (North):	34.0971500 - 34° 5' 49.74"
Longitude (West):	118.0905320 - 118° 5' 25.91"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	399402.0
UTM Y (Meters):	3773269.8
Elevation:	404 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630799 EL MONTE, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
420 S. SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	SAN GABRIEL VALLEY		AOCONCERN	Same	1 ft.
Reg	SAN GABRIEL VALLEY (	MAIN ST & GAFIELD AV	NPL, SEMS, PRP	Same	1 ft.
A1	J & D PLUMBING CO	414 S SAN GABRIEL BL	HAZNET	Higher	1 ft.
A2	J&D PLUMBING	414 S SAN GABRIEL BL	UST, LOS ANGELES CO. HMS	Higher	1 ft.
A3	MISSION PAVING AND S	815 COMMERCIAL AVE	HAZNET	Lower	1 ft.
A4	J AND D PLUMBING CO	414 S SAN GABRIEL BL	HIST UST	Higher	1 ft.
A5	MISSION PAVING CO	815 E COMMERCIAL ST	SWEEPS UST, LOS ANGELES CO. HMS	Lower	1 ft.
A6	JIMS BODY WORKS	421 SO SAN GABRIEL B	RCRA-SQG	Higher	118, 0.022, West
A7	JIMS BODY WORKS & FR	421 S SAN GABRIEL BL	RCRA-SQG	Higher	118, 0.022, West
B8	SAMS AUTOMOTIVE	843 COMMERCIAL AVE	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	177, 0.034, ESE
B9	DEL MAR MEATS INC	850 E COMMERCIAL AVE	SLIC, WIP	Lower	251, 0.048, SE
B10	PAUL MARSHALL PRODUC	864 COMMERCIAL AVE	CHMIRS, WIP	Lower	362, 0.069, SE
C11	RAY MORALES	315 S SAN GABRIEL BL	SWEEPS UST, LOS ANGELES CO. HMS	Higher	375, 0.071, NNW
D12	UNOCAL CORP SS 6996	501 S SAN GABRIEL	SWEEPS UST	Lower	455, 0.086, SSW
D13	DU BOIS EDGAR J	501 S SAN GABRIEL BL	EDR Hist Auto	Lower	455, 0.086, SSW
D14	UNOCAL CORP SS 6996	501 S SAN GABRIEL BL	LUST, HIST CORTESE, LOS ANGELES CO. HMS	Lower	455, 0.086, SSW
D15	SERVICE STATION 6996	501 SAN GABRIEL	HIST UST	Lower	455, 0.086, SSW
D16	INLAND MARKETING CO	501 S SAN GABRIEL BL	HIST UST, WIP	Lower	455, 0.086, SSW
E17	RUSCO INC.	425 SOUTH PINE STREE	LUST	Higher	503, 0.095, West
F18	VIRGIN ROOF CO	600 S SAN GABRIEL BL	SWEEPS UST	Lower	527, 0.100, South
F19	VIRGIN ROOF CO	600 S SAN GABRIEL BL	HIST UST	Lower	527, 0.100, South
D20	DARYL SHEWELL TRUST	523 S SAN GABRIEL BL	LUST, LOS ANGELES CO. HMS	Lower	540, 0.102, SSW
C21	PHOTOGRAPHY ASSOCIAT	267 S SAN GABRIEL BL	WIP	Higher	645, 0.122, NNW
G22	JAMIL HOMSI 14-386	284 S SAN GABRIEL	HIST UST	Higher	697, 0.132, North
G23	MOBIL #17-HNL	284 SAN GABRIEL BLVD	LUST, HIST CORTESE	Higher	697, 0.132, North
G24	MOBIL OIL CORP S/S #	284 S SAN GABRIEL BL	UST, LOS ANGELES CO. HMS	Higher	697, 0.132, North
H25	WHAM-O INC.	835 EL MONTE ST	HIST UST	Lower	732, 0.139, SSE
H26	W HAM-O INC.	835 EL MONTE ST	HIST UST	Lower	732, 0.139, SSE
H27	W HAM-O INC	835 E EL MONTE ST	SWEEPS UST, HIST UST, CA FID UST, EMI	Lower	744, 0.141, SSE
E28	G L KAPLAN	421 S CALIFORNIA ST	SWEEPS UST, LOS ANGELES CO. HMS	Higher	764, 0.145, West
F29	SAN GABRIEL NURSERY	632 SAN GABRIEL BLVD	SWEEPS UST	Lower	811, 0.154, South
F30	SAN GABRIEL NURSERY	632 S. SAN GABRIEL B	HIST UST, HAZNET, LOS ANGELES CO. HMS	Lower	811, 0.154, South
F31	SAN GABRIEL NURSERY	632 S SAN GABRIEL BL	UST	Lower	811, 0.154, South
32	HUY FONG FOODS INC	5045 EARLE AVE	SLIC, LOS ANGELES CO. HMS, WIP	Lower	1125, 0.213, SE
33	VINTAGE HAMMERS & CO	414 AGOSTINO RD	RCRA-SQG, FINDS, ECHO	Higher	1224, 0.232, West
34	MH 15A0379 SJCWRP IN	8405 CLANTON STREET	WIP	Lower	1230, 0.233, ESE
35	O'DONNELL BUICK	220 S SAN GABRIEL BL	HIST UST	Higher	1317, 0.249, North
36	CITY OF SAN GABRIEL	927 E. GRAND AVENUE	SWF/LF	Lower	1415, 0.268, SSE
37	HUGHES ENTERPRISES	801 SAN GABRIEL BLVD	SLIC	Lower	1469, 0.278, South

MAPPED SITES SUMMARY

Target Property Address:
420 S. SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
38	HUY FONG FOODS INC	5001 EARLE AVE	SLIC, LOS ANGELES CO. HMS, WIP	Lower	1493, 0.283, SE
I39	SAN GABRIEL VALLEY H	851 E. GRAND AVE.	SLIC, WIP	Lower	1709, 0.324, SSE
40	PHOENIX COMMISSARY	4939 EARLE AVE	SLIC, LOS ANGELES CO. HMS, WIP	Lower	1739, 0.329, SE
I41	911 GRAND, SAN GABRI	911 GRAND	WMUDS/SWAT	Lower	1739, 0.329, SSE
I42	CITY OF SAN GABRIEL	917 EAST GRAND AVENU	SWF/LF	Lower	1792, 0.339, SSE
43	NEW CENTURY FORD	650 E LAS TUNAS DR	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Higher	1817, 0.344, NNW
J44	J H HEDRICK & CO	900 S SAN GABRIEL BL	LUST, HIST CORTESE, LOS ANGELES CO. HMS, WIP	Lower	1881, 0.356, South
K45	DICKSON MOTOR SERVIC	220 AGOSTINO RD	UST, CDL, HIST UST, HIST CORTESE, LOS ANGELES CO....	Higher	1894, 0.359, West
K46	DICKSON MOTOR SERVIC	220 AGOSTINO RD E	LUST	Higher	1894, 0.359, West
J47	AL SAL OIL #13	911 SAN GABRIEL BLVD	LUST, ENF, HIST CORTESE	Lower	2025, 0.384, South
J48	MISSION CAR WASH	918 S SAN GABRIEL BL	LUST	Lower	2025, 0.384, South
J49	MISSION CAR WASH	918 SAN GABRIEL	LUST, HIST CORTESE	Lower	2025, 0.384, South
50	SAN GAVRIEL COUNTY W	8366 GRAND AVE E	LUST	Lower	2057, 0.390, SE
L51	CLAUDES AUTO SERVICE	900 E LAS TUNAS DR	SLIC, SWEEPS UST, HIST UST	Higher	2097, 0.397, NNE
L52	SAN GABRIEL AUTOMOTI	900 E LAS TUNAS DR	LUST, LOS ANGELES CO. HMS, WIP	Higher	2097, 0.397, NNE
M53	MOBIL #11-HPJ	730 LAS TUNAS	LUST, HIST CORTESE	Higher	2179, 0.413, North
M54	EVOLUTION RECYCLING	120 S PINE ST	SWRCY	Higher	2199, 0.416, NNW
55	E T C CARPET MILLS	5012 WALNUT GROVE	RCRA-SQG, LUST, SLIC, FINDS, EMI, HAZNET, HIST...	Lower	2205, 0.418, ESE
56	KC CLEANERS	820 EAST MISSION ROA	SLIC	Lower	2217, 0.420, South
L57	NORGE VILLAGE CLEANE	905 E LAS TUNAS AVE	HIST CORTESE, WIP	Higher	2271, 0.430, NNE
L58	NORGE VILLAGE CLEANE	905 E. LAS TUNAS AVE	SLIC	Higher	2271, 0.430, NNE
59	SANCHEZ & SONS CABIN	129 AGOSTINO RD #B	SLIC, FINDS, EMI, WIP	Higher	2279, 0.432, West
N60	LUCKY CLEANERS (FORM	927 E. LAS TUNAS AVE	SLIC, LOS ANGELES CO. HMS	Higher	2357, 0.446, NNE
N61	CRYSTAL PURE WATER &	923 E LAS TUNAS DR	SLIC, WIP	Higher	2575, 0.488, NNE
N62	UNOCAL #5604	965 LAS TUNAS DR E	LUST, HIST CORTESE	Higher	2575, 0.488, NNE
63	SAN GABRIEL SCHOOL D	102 E. BROADWAY	SLIC, SWEEPS UST, WIP	Higher	2598, 0.492, West
64	JEFFERSON MIDDLE SCH	1358/1364 - 1374 EAS	ENVIROSTOR, SCH	Higher	4073, 0.771, ENE
65	GABRIELINO HIGH SCHO	1305/1311 SOUTH SAN	ENVIROSTOR, SCH	Lower	4489, 0.850, South
66	SAN GABRIEL VLY MED.	440-448 WEST LAS TUN	ENVIROSTOR	Higher	4790, 0.907, WNW
67	SAN GABRIEL VLY MED.	511-521 WEST LIVE OA	ENVIROSTOR	Higher	5028, 0.952, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing

EXECUTIVE SUMMARY

MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN GABRIEL VALLEY (</i>	<i>MAIN ST & GAFIELD AV</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN GABRIEL VALLEY (	MAIN ST & GAFIELD AV	0 - 1/8 (0.000 mi.)	0	8

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIMS BODY WORKS	421 SO SAN GABRIEL B	W 0 - 1/8 (0.022 mi.)	A6	19
JIMS BODY WORKS & FR	421 S SAN GABRIEL BL	W 0 - 1/8 (0.022 mi.)	A7	20
VINTAGE HAMMERS & CO	414 AGOSTINO RD	W 1/8 - 1/4 (0.232 mi.)	33	50
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAMS AUTOMOTIVE	843 COMMERCIAL AVE	ESE 0 - 1/8 (0.034 mi.)	B8	21

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are

EXECUTIVE SUMMARY

4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JEFFERSON MIDDLE SCH Facility Id: 19820032 Status: Certified	1358/1364 - 1374 EAS	ENE 1/2 - 1 (0.771 mi.)	64	115
SAN GABRIEL VLY MED. Facility Id: 19800033 Status: No Action Required	440-448 WEST LAS TUN	WNW 1/2 - 1 (0.907 mi.)	66	123
SAN GABRIEL VLY MED. Facility Id: 19800032 Status: No Action Required	511-521 WEST LIVE OA	WNW 1/2 - 1 (0.952 mi.)	67	124
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GABRIELINO HIGH SCHO Facility Id: 19820017 Status: No Further Action	1305/1311 SOUTH SAN	S 1/2 - 1 (0.850 mi.)	65	119

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SAN GABRIEL Database: LOS ANGELES CO. LF, Date of Government Version: 01/16/2018 Site ID: 174 Status: Active	927 E. GRAND AVENUE	SSE 1/4 - 1/2 (0.268 mi.)	36	52
CITY OF SAN GABRIEL Database: SWF/LF (SWIS), Date of Government Version: 11/13/2017 Facility ID: 19-AA-0004 Operational Status: Active Regulation Status: Notification	917 EAST GRAND AVENUE	SSE 1/4 - 1/2 (0.339 mi.)	142	57

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUSCO INC. Database: LUST, Date of Government Version: 12/11/2017	425 SOUTH PINE STREET	W 0 - 1/8 (0.095 mi.)	E17	32

EXECUTIVE SUMMARY

MOBIL #17-HNL	284 SAN GABRIEL BLVD	N 1/8 - 1/4 (0.132 mi.)	G23	40
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Facility Id: R-09401				
Status: Leak being confirmed				
Global Id: T0603704810				
Global ID: T0603704810				
NEW CENTURY FORD	650 E LAS TUNAS DR	NNW 1/4 - 1/2 (0.344 mi.)	43	58
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Facility Id: I-11912				
Status: Case Closed				
Global Id: T0603703871				
Global ID: T0603703871				
DICKSON MOTOR SERVIC	220 AGOSTINO RD E	W 1/4 - 1/2 (0.359 mi.)	K46	72
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Facility Id: I-11279				
Status: Case Closed				
Global Id: T0603703775				
Global ID: T0603703775				
SAN GABRIEL AUTOMOTI	900 E LAS TUNAS DR	NNE 1/4 - 1/2 (0.397 mi.)	L52	92
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Facility Id: I-13272				
Status: Case Closed				
Global Id: T0603704057				
Global ID: T0603704057				
MOBIL #11-HPJ	730 LAS TUNAS	N 1/4 - 1/2 (0.413 mi.)	M53	95
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Facility Id: I-09400				
Status: Case Closed				
Global Id: T0603703405				
Global ID: T0603703405				
UNOCAL #5604	965 LAS TUNAS DR E	NNE 1/4 - 1/2 (0.488 mi.)	N62	111
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				
Status: Completed - Case Closed				
Facility Id: I-11047				
Status: Case Closed				
Global Id: T0603703721				
Global ID: T0603703721				
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL CORP SS 6996	501 S SAN GABRIEL BL	SSW 0 - 1/8 (0.086 mi.)	D14	28
Database: LUST REG 4, Date of Government Version: 09/07/2004				
Database: LUST, Date of Government Version: 12/11/2017				

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Id: I-11070
 Status: Case Closed
 Global Id: T0603703728
 Global ID: T0603703728

DARYL SHEWELL TRUST **523 S SAN GABRIEL BL** **SSW 0 - 1/8 (0.102 mi.)** **D20** **36**

Database: LUST REG 4, Date of Government Version: 09/07/2004
 Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed
 Facility Id: R-32039
 Status: Case Closed
 Global Id: T0603791313
 Global ID: T0603791313

J H HEDRICK & CO **900 S SAN GABRIEL BL** **S 1/4 - 1/2 (0.356 mi.)** **J44** **68**

Database: LUST REG 4, Date of Government Version: 09/07/2004
 Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed
 Facility Id: R-12273
 Status: Case Closed
 Global Id: T0603705110
 Global ID: T0603705110

AL SAL OIL #13 **911 SAN GABRIEL BLVD** **S 1/4 - 1/2 (0.384 mi.)** **J47** **74**

Database: LUST REG 4, Date of Government Version: 09/07/2004
 Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed
 Facility Id: R-24810
 Status: Pollution Characterization
 Global Id: T0603705467
 Global ID: T0603705467

MISSION CAR WASH **918 S SAN GABRIEL BL** **S 1/4 - 1/2 (0.384 mi.)** **J48** **84**

Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed
 Global Id: T10000000185

MISSION CAR WASH **918 SAN GABRIEL** **S 1/4 - 1/2 (0.384 mi.)** **J49** **86**

Database: LUST REG 4, Date of Government Version: 09/07/2004
 Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed
 Facility Id: R-10883
 Status: Case Closed
 Global Id: T0603704972
 Global ID: T0603704972

SAN GAVRIEL COUNTY W **8366 GRAND AVE E** **SE 1/4 - 1/2 (0.390 mi.)** **50** **88**

Database: LUST REG 4, Date of Government Version: 09/07/2004
 Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed
 Facility Id: R-13296
 Status: Case Closed
 Global Id: T0603705187
 Global ID: T0603705187

E T C CARPET MILLS **5012 WALNUT GROVE** **ESE 1/4 - 1/2 (0.418 mi.)** **55** **99**

Database: LUST REG 4, Date of Government Version: 09/07/2004
 Database: LUST, Date of Government Version: 12/11/2017
 Status: Completed - Case Closed

EXECUTIVE SUMMARY

Facility Id: I-03737
 Status: Case Closed
 Global Id: T0603702935
 Global ID: T0603702935

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 14 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLAUDES AUTO SERVICE Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Site Assessment Global Id: SL603799266	900 E LAS TUNAS DR	NNE 1/4 - 1/2 (0.397 mi.)	L51	90
NORGE VILLAGE CLEAN E Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: SL603799160	905 E. LAS TUNAS AVE	NNE 1/4 - 1/2 (0.430 mi.)	L58	107
SANCHEZ & SONS CABIN Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Inactive Global Id: SL603799244	129 AGOSTINO RD #B	W 1/4 - 1/2 (0.432 mi.)	59	108
LUCKY CLEANERS (FORM Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: SL603799161	927 E. LAS TUNAS AVE	NNE 1/4 - 1/2 (0.446 mi.)	N60	110
CRYSTAL PURE WATER & Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: SL603799233	923 E LAS TUNAS DR	NNE 1/4 - 1/2 (0.488 mi.)	N61	111
SAN GABRIEL SCHOOL D Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Site Assessment Global Id: SL603799247	102 E. BROADWAY	W 1/4 - 1/2 (0.492 mi.)	63	114
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEL MAR MEATS INC Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: SL603799249	850 E COMMERCIAL AVE	SE 0 - 1/8 (0.048 mi.)	B9	23
HUY FONG FOODS INC Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Completed - Case Closed Global Id: SL603799550	5045 EARLE AVE	SE 1/8 - 1/4 (0.213 mi.)	32	49
HUGHES ENTERPRISES Database: SLIC, Date of Government Version: 12/11/2017	801 SAN GABRIEL BLVD	S 1/4 - 1/2 (0.278 mi.)	37	53

EXECUTIVE SUMMARY

Facility Status: Open - Inactive
Global Id: T10000008167

HUY FONG FOODS INC	5001 EARLE AVE	SE 1/4 - 1/2 (0.283 mi.)	38	53
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Open - Inactive				
Global Id: SL603799268				
SAN GABRIEL VALLEY H	851 E. GRAND AVE.	SSE 1/4 - 1/2 (0.324 mi.)	139	54
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Open - Inactive				
Global Id: SL603799257				
PHOENIX COMMISSARY	4939 EARLE AVE	SE 1/4 - 1/2 (0.329 mi.)	40	55
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: SL603799253				
E T C CARPET MILLS	5012 WALNUT GROVE	ESE 1/4 - 1/2 (0.418 mi.)	55	99
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: SL603799287				
KC CLEANERS	820 EAST MISSION ROA	S 1/4 - 1/2 (0.420 mi.)	56	106
Database: SLIC, Date of Government Version: 12/11/2017				
Facility Status: Completed - Case Closed				
Global Id: T10000002256				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J&D PLUMBING	414 S SAN GABRIEL BL	0 - 1/8 (0.000 mi.)	A2	15
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: 14125				
MOBIL OIL CORP S/S #	284 S SAN GABRIEL BL	N 1/8 - 1/4 (0.132 mi.)	G24	42
Database: UST, Date of Government Version: 12/11/2017				
Facility Id: 9401				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN GABRIEL NURSERY	632 S SAN GABRIEL BL	S 1/8 - 1/4 (0.154 mi.)	F31	48
Database: UST, Date of Government Version: 12/11/2017				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
911 GRAND, SAN GABRI	911 GRAND	SSE 1/4 - 1/2 (0.329 mi.)	I41	56

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVOLUTION RECYCLING Cert Id: RC169926.001	120 S PINE ST	NNW 1/4 - 1/2 (0.416 mi.)	M54	99

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN: San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

A review of the AOCONCERN list, as provided by EDR, and dated 03/30/2009 has revealed that there is 1 AOCONCERN site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN GABRIEL VALLEY		0 - 1/8 (0.000 mi.)	0	8

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAY MORALES Status: A	315 S SAN GABRIEL BL	NNW 0 - 1/8 (0.071 mi.)	C11	25

EXECUTIVE SUMMARY

Comp Number: 14896

G L KAPLAN

Status: A

Comp Number: 13174

421 S CALIFORNIA ST

W 1/8 - 1/4 (0.145 mi.)

E28

46

Lower Elevation

Address

Direction / Distance

Map ID

Page

MISSION PAVING CO

Status: A

Tank Status: A

Comp Number: 11541

815 E COMMERCIAL ST

0 - 1/8 (0.000 mi.)

A5

18

UNOCAL CORP SS 6996

Status: A

Tank Status: A

Comp Number: 11070

501 S SAN GABRIEL

SSW 0 - 1/8 (0.086 mi.)

D12

26

VIRGIN ROOF CO

Status: A

Tank Status: A

Comp Number: 12984

600 S SAN GABRIEL BL

S 0 - 1/8 (0.100 mi.)

F18

34

W HAM-O INC

Status: A

Comp Number: 11268

835 E EL MONTE ST

SSE 1/8 - 1/4 (0.141 mi.)

H27

44

SAN GABRIEL NURSERY

Status: A

Comp Number: 13981

632 SAN GABRIEL BLVD

S 1/8 - 1/4 (0.154 mi.)

F29

46

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 10 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation

Address

Direction / Distance

Map ID

Page

J AND D PLUMBING CO

Facility Id: 00000066486

414 S SAN GABRIEL BL

0 - 1/8 (0.000 mi.)

A4

17

JAMIL HOMSI 14-386

Facility Id: 00000040057

284 S SAN GABRIEL

N 1/8 - 1/4 (0.132 mi.)

G22

39

O'DONNELL BUICK

Facility Id: 00000064784

220 S SAN GABRIEL BL

N 1/8 - 1/4 (0.249 mi.)

35

52

Lower Elevation

Address

Direction / Distance

Map ID

Page

SERVICE STATION 6996

Facility Id: 00000007910

501 SAN GABRIEL

SSW 0 - 1/8 (0.086 mi.)

D15

30

INLAND MARKETING CO

Facility Id: 00000061026

501 S SAN GABRIEL BL

SSW 0 - 1/8 (0.086 mi.)

D16

31

VIRGIN ROOF CO

Facility Id: 00000046900

600 S SAN GABRIEL BL

S 0 - 1/8 (0.100 mi.)

F19

35

WHAM-O INC.

Facility Id: 00000000565

835 EL MONTE ST

SSE 1/8 - 1/4 (0.139 mi.)

H25

43

W HAM-O INC.

835 EL MONTE ST

SSE 1/8 - 1/4 (0.139 mi.)

H26

43

EXECUTIVE SUMMARY

Facility Id: 00000029089

W HAM-O INC	835 E EL MONTE ST	SSE 1/8 - 1/4 (0.141 mi.)	H27	44
SAN GABRIEL NURSERY	632 S. SAN GABRIEL B	S 1/8 - 1/4 (0.154 mi.)	F30	47
Facility Id: 00000033902				

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W HAM-O INC	835 E EL MONTE ST	SSE 1/8 - 1/4 (0.141 mi.)	H27	44
Facility Id: 19028284				
Status: A				

Other Ascertainable Records

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN GABRIEL VALLEY (	MAIN ST & GAFIELD AV	0 - 1/8 (0.000 mi.)	0	8

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 HAZNET sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J & D PLUMBING CO	414 S SAN GABRIEL BL	0 - 1/8 (0.000 mi.)	A1	15
GEPAID: CAC002552992				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MISSION PAVING AND S	815 COMMERCIAL AVE	0 - 1/8 (0.000 mi.)	A3	16
GEPAID: CAL921765447				

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL #17-HNL Reg Id: R-09401 Reg Id: 114	284 SAN GABRIEL BLVD	N 1/8 - 1/4 (0.132 mi.)	G23	40
NEW CENTURY FORD Reg Id: I-11912	650 E LAS TUNAS DR	NNW 1/4 - 1/2 (0.344 mi.)	43	58
DICKSON MOTOR SERVIC Reg Id: I-11279	220 AGOSTINO RD	W 1/4 - 1/2 (0.359 mi.)	K45	70
MOBIL #11-HPJ Reg Id: I-09400	730 LAS TUNAS	N 1/4 - 1/2 (0.413 mi.)	M53	95
NORGE VILLAGE CLEANE Reg Id: 04720004	905 E LAS TUNAS AVE	NNE 1/4 - 1/2 (0.430 mi.)	L57	107
UNOCAL #5604 Reg Id: I-11047	965 LAS TUNAS DR E	NNE 1/4 - 1/2 (0.488 mi.)	N62	111

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL CORP SS 6996 Reg Id: I-11070	501 S SAN GABRIEL BL	SSW 0 - 1/8 (0.086 mi.)	D14	28
J H HEDRICK & CO Reg Id: R-12273	900 S SAN GABRIEL BL	S 1/4 - 1/2 (0.356 mi.)	J44	68
AL SAL OIL #13 Reg Id: R-24810	911 SAN GABRIEL BLVD	S 1/4 - 1/2 (0.384 mi.)	J47	74
MISSION CAR WASH Reg Id: R-10883	918 SAN GABRIEL	S 1/4 - 1/2 (0.384 mi.)	J49	86
E T C CARPET MILLS Reg Id: I-03737	5012 WALNUT GROVE	ESE 1/4 - 1/2 (0.418 mi.)	55	99

Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, and dated 10/11/2017 has revealed that there are 2 LOS ANGELES CO. HMS sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J&D PLUMBING Facility ID: 013704-014125	414 S SAN GABRIEL BL	0 - 1/8 (0.000 mi.)	A2	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MISSION PAVING CO Facility ID: 011496-011541	815 E COMMERCIAL ST	0 - 1/8 (0.000 mi.)	A5	18

EXECUTIVE SUMMARY

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 6 WIP sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHOTOGRAPHY ASSOCIAT	267 S SAN GABRIEL BL	NNW 0 - 1/8 (0.122 mi.)	C21	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEL MAR MEATS INC Facility Status: Backlog	850 E COMMERCIAL AVE	SE 0 - 1/8 (0.048 mi.)	B9	23
PAUL MARSHALL PRODUC	864 COMMERCIAL AVE	SE 0 - 1/8 (0.069 mi.)	B10	24
INLAND MARKETING CO	501 S SAN GABRIEL BL	SSW 0 - 1/8 (0.086 mi.)	D16	31
HUY FONG FOODS INC Facility Status: Backlog	5045 EARLE AVE	SE 1/8 - 1/4 (0.213 mi.)	32	49
MH 15A0379 SJCWRP IN	8405 CLANTON STREET	ESE 1/8 - 1/4 (0.233 mi.)	34	51

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

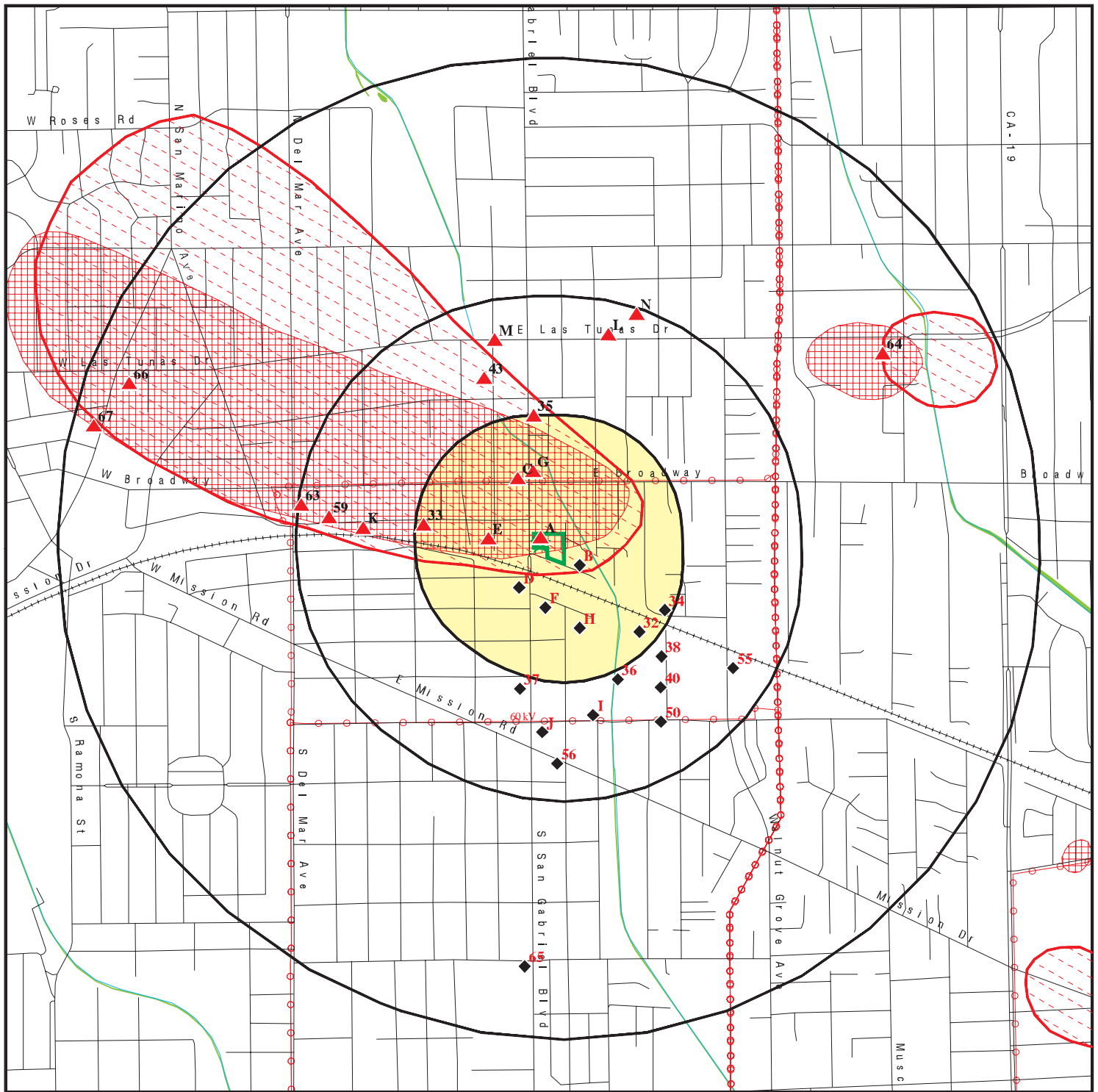
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DU BOIS EDGAR J	501 S SAN GABRIEL BL	SSW 0 - 1/8 (0.086 mi.)	D13	27

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5228170.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

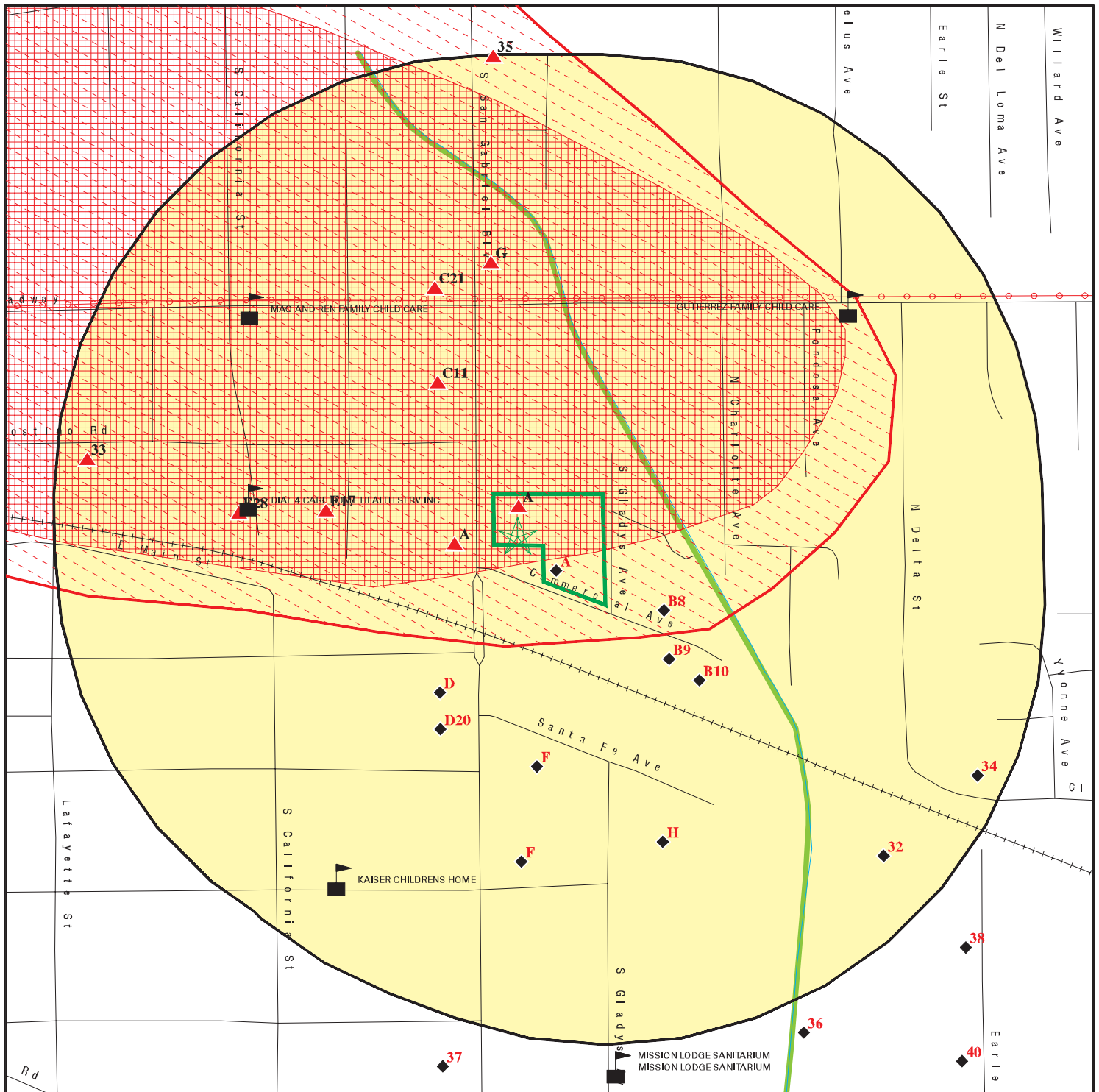
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 420 S. San Gabriel Blvd
ADDRESS: 420 S. San Gabriel Blvd
San Gabriel CA 91776
LAT/LONG: 34.09715 / 118.090532

CLIENT: Fulcrum Resources Environmental
CONTACT: Maria
INQUIRY #: 5228170.2s
DATE: March 20, 2018 5:12 pm

DETAIL MAP - 5228170.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 420 S. San Gabriel Blvd
ADDRESS: 420 S. San Gabriel Blvd
San Gabriel CA 91776
LAT/LONG: 34.09715 / 118.090532

CLIENT: Fulcrum Resources Environmental
CONTACT: Maria
INQUIRY #: 5228170.2s
DATE: March 20, 2018 5:14 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	1	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	4	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	2	NR	NR	2
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		3	1	11	NR	NR	15

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		1	1	12	NR	NR	14
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	2	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		1	0	0	0	NR	1
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	3	NR	NR	NR	7
HIST UST	0.250		4	6	NR	NR	NR	10
CA FID UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		2	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	9	NR	NR	11
LOS ANGELES CO. HMS	0.001		2	NR	NR	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		4	2	NR	NR	NR	6

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	30	18	36	4	0	88
-------------	--	---	----	----	----	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Areas of
Concern

SAN GABRIEL VALLEY
LOS ANGELES (County), CA

AOCONCERN

CCA0000001
N/A

< 1/8
1 ft.

AOCONCERN:

area where VOC contamination is at or above the MCL as designated by region 9 EPA office

NPL
Region

SAN GABRIEL VALLEY (AREA 3)
MAIN ST & GAFIELD AVE
ALHAMBRA, CA 91801

NPL
SEMS
PRP

1000114962
CAD980818579

< 1/8
1 ft.

NPL:

EPA ID: CAD980818579
Cerclis ID: 902093
EPA Region: 9
Federal: N
Final Date: 1984-05-08 00:00:00
Site Score: 28.899999999999999
Latitude: 34.100000000000001
Longitude: -118.125

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: SAN GABRIEL VALLEY (AREA 3)
Site Status: Final
Site Zip: 91801
Site City: ALHAMBRA
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 09/08/83
Date Deleted: Not reported
Date Finalized: 05/08/84

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 4

Summary Details:

Conditions at listing September 1983): San Gabriel Valley Area 3) is a ground water plume that runs along the axis of the west fork of the Alhambra Creek in the San Gabriel ground water basin in Alhambra, Los Angeles County, California. The plume is about 2 miles long and 1 mile wide. Ground water is contaminated with trichloroethylene (TCE) and perchloroethylene (PCE), according to analyses by State agencies and local water companies. Many public wells in the area exceed the EPA Suggested No Adverse Response Levels (SNARL) for TCE and PCE. Approximately 100,000 people are affected. Cities and public water companies in the area have tested to ensure that their water supplies contain less than 5 parts per billion (ppb) of TCE, a level considered safe for human consumption. When alternative methods of reducing the TCE level below 5 ppb are not effective, wells are removed from service. Status June 1984): A supplemental sampling program of contaminated wells will begin soon to get a snapshot view of the degree of contamination. The State Department of Health Services and EPA are preparing to initiate a remedial investigation/ feasibility study to determine the aerial and vertical extent of contamination and to develop alternatives for treatment and management of the problem. EPA continues its investigation to identify sources of the contamination. This site, along with the three other San Gabriel Valley sites, was added to the NPL in May 1984 because it involves a serious problem that required taking immediate remedial action.

Site Status Details:

NPL Status: Final
Proposed Date: 09/08/1983
Final Date: 05/08/1984
Deleted Date: Not reported

Narratives Details:

NPL Name: SAN GABRIEL VALLEY (AREA 3)
City: ALHAMBRA
State: CA

SEMS:

Site ID: 902093
EPA ID: CAD980818579
Cong District: Not reported
FIPS Code: 6037
Latitude: 34.100000000000001
Longitude: -118.125
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

NPL: F
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 2
Start Date: 1983-03-01 00:00:00
Finish Date: 9/1/1983
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1983-09-01 00:00:00
Finish Date: 9/1/1983
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1991-12-27 00:00:00
Finish Date: 12/27/1991
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 1
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1999-07-12 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1983-09-08 00:00:00
Finish Date: 9/8/1983
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1984-05-01 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1983-09-01 00:00:00
Finish Date: 9/1/1983
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: TG
Action Name: TA GRANT
SEQ: 1
Start Date: 2006-11-01 00:00:00
Finish Date: Not reported
Qual: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

Current Action Lead:	EPA Perf
Region:	9
Site ID:	902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	1
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2005-09-26 00:00:00
Finish Date:	10/21/2008
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	1
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2003-03-20 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1984-05-08 00:00:00
Finish Date:	5/8/1984
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

Start Date: 2004-05-31 00:00:00
Finish Date: 5/31/2004
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: AS
Action Name: AIR SRVY
SEQ: 1
Start Date: 2009-06-09 00:00:00
Finish Date: 2/18/2016
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 2006-09-18 00:00:00
Finish Date: 6/30/2010
Qual: Not reported
Current Action Lead: St Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1983-03-01 00:00:00
Finish Date: 9/1/1983
Qual: H
Current Action Lead: St Perf

Region: 9
Site ID: 902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-04-01 00:00:00
Finish Date: 4/1/1980
Qual: Not reported
Current Action Lead: St Perf

PRP:

PRP name: A & J SYSTEMS
A&E PLASTICS CO.
A-1 ORNAMENTAL IRON
ACORN ENGINEERING CO.
ACROMIL
ADAMS AND COLTRIN, INC.
ADAMS CAMPBELL CO., LTD.
ADVANCED HEAT TECHNOLOGY CORP.
AEROJET ELECTROSYSTEMS
AEROJET-GENERAL CORP.
AIR DISTRIBUTION PRODUCTS, INC.
ALLFAST FASTENING SYSTEMS, INC.
ALLIED PHOTO PRODUCTS INC.
ALLSTATE INSURANCE CO.
AMERICAN SHEDS INC.
ANDREW WREN
ARCADIA MACHINE AND TOOL
AREMAC ASSOCIATES
AREMAC HEAT TREATING, INC.
ARTHUR B. SCHULTZ AND JOSEPH POLTORAK
ARTISTIC POLISHING AND PLATING
ASSOCIATED ASPHALT PAVING MATERIALS
ASTRO SEAL, INC.
ASTRO SEAL, INC.
ASTRONAUTIC ENAMELERS
AZUSA LAND RECLAMATION
AZUSA ROCK INC.
B&B RED-I-MIX-CONCRETE INC.
BALL-ICON, BALL GLASS DIV.
BDP CO.
BENCHMARK HOLDING GROUP
BENCHMARK TECHNOLOGY
BIRTCHE
BRENT FAMILY TRUST
BROWN JORDEN CO.
C&H DISTRIBUTING
CAL MAT CO.
CALIFORNIA HYDROFORMING CO., INC.
CALIFORNIA STEEL AND TUBE
CALTRANS
CARDINAL INDUSTRIES FINISHERS
CHAMPION PARTS, INC.
CHARLES HOFGAARDEN
CHEMICAL WASTE MANAGEMENT
CHEMLAWN SERVICE CORP.
CHEVRON CORPORATION
CHEVRON USA, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY (AREA 3) (Continued)

1000114962

CLAUDEAN MULLINS KAWIE
CLEANWELD PRODUCTS INC.
CLEVELAND PNEUMATIC COMPANY
COMMERCE CHEMICAL COMPANY
COOPER INDUSTRIES, INC.
CROW-EAVES-NESBIT NO. 2
CROWN CITY PLATING CO.
DANDY ENGINE SUPPLY
DANDY ENGINE SUPPLY
DANDY ENGINE SUPPLY
DAVE GRATTAN AND SONS
DAVIES REALTY
DAVIES REALTY

[Click this hyperlink](#) while viewing on your computer to access
128 additional PRP: record(s) in the EDR Site Report.

A1

< 1/8
1 ft.

J & D PLUMBING CO
414 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

HAZNET **S112922747**
N/A

Site 1 of 7 in cluster A

Relative:
Higher

Actual:
405 ft.

HAZNET:
envid: S112922747
Year: 2002
GEPAID: CAC002552992
Contact: RUDY SENTENO
Telephone: 6262877832
Mailing Name: Not reported
Mailing Address: 414 S SAN GABRIEL BLVD
Mailing City,St,Zip: SAN GABRIEL, CA 91776
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.16
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

A2

< 1/8
1 ft.

J&D PLUMBING
414 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

UST **U003940101**
LOS ANGELES CO. HMS **N/A**

Site 2 of 7 in cluster A

Relative:
Higher

Actual:
405 ft.

UST:
Facility ID: 14125
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.098735
Longitude: -118.089174

LOS ANGELES CO. HMS:
Region: LA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J&D PLUMBING (Continued)

U003940101

Permit Category: T
Facility Id: 013704-014125
Facility Type: 0
Facility Status: Removed
Area: 3B
Permit Number: 00005917T
Permit Status: Removed

A3

**MISSION PAVING AND SEALING INC
815 COMMERCIAL AVE
SAN GABRIEL, CA 91776**

HAZNET

**S113166919
N/A**

**< 1/8
1 ft.**

Site 3 of 7 in cluster A

**Relative:
Lower
Actual:
402 ft.**

HAZNET:
envid: S113166919
Year: 1999
GEPAID: CAL921765447
Contact: MISSION PAVING & SEALING INC
Telephone: 6262870592
Mailing Name: Not reported
Mailing Address: 2213 ROSEMEAD BLVD
Mailing City,St,Zip: SOUTH EL MONTE, CA 917331911
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.6680
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113166919
Year: 1999
GEPAID: CAL921765447
Contact: MISSION PAVING & SEALING INC
Telephone: 6262870592
Mailing Name: Not reported
Mailing Address: 2213 ROSEMEAD BLVD
Mailing City,St,Zip: SOUTH EL MONTE, CA 917331911
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .2918
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113166919
Year: 1998
GEPAID: CAL921765447
Contact: MISSION PAVING & SEALING INC
Telephone: 6262870592
Mailing Name: Not reported
Mailing Address: 2213 ROSEMEAD BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION PAVING AND SEALING INC (Continued)

S113166919

Mailing City,St,Zip: SOUTH EL MONTE, CA 917331911
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113166919
Year: 1998
GEPAID: CAL921765447
Contact: MISSION PAVING & SEALING INC
Telephone: 6262870592
Mailing Name: Not reported
Mailing Address: 2213 ROSEMEAD BLVD
Mailing City,St,Zip: SOUTH EL MONTE, CA 917331911
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .3376
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

A4

**J AND D PLUMBING CO
414 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776**

**HIST UST U001570598
N/A**

**< 1/8
1 ft.**

Site 4 of 7 in cluster A

**Relative:
Higher**

**Actual:
405 ft.**

HIST UST:
File Number: 000261B2
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000261B2.pdf>
Region: STATE
Facility ID: 00000066486
Facility Type: Other
Other Type: PLUMBING
Contact Name: CHUCK CUNNINGHAM MGR.
Telephone: 8182870579
Owner Name: ADOLFO F. SENTENO
Owner Address: 4637 N. MAINE AVE.
Owner City,St,Zip: BALDWIN PARK, CA 91706
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1961
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: 2
Container Construction Thickness: /8 2
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J AND D PLUMBING CO (Continued)

U001570598

[Click here for Geo Tracker PDF:](#)

A5
< 1/8
1 ft.

MISSION PAVING CO
815 E COMMERCIAL ST
SAN GABRIEL, CA 91776

SWEEPS UST
LOS ANGELES CO. HMS

S102056950
N/A

Site 5 of 7 in cluster A

Relative:
Lower
Actual:
402 ft.

SWEEPS UST:

Status: Active
Comp Number: 11541
Number: 9
Board Of Equalization: 44-009345
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011541-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Status: Active
Comp Number: 11541
Number: 9
Board Of Equalization: 44-009345
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011541-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 011496-011541
Facility Type: 0
Facility Status: Removed
Area: 3B
Permit Number: 00003097T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A6
West
< 1/8
0.022 mi.
118 ft.

JIMS BODY WORKS
421 SO SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

RCRA-SQG **1000374081**
CAD981579519

Site 6 of 7 in cluster A

Relative:
Higher

RCRA-SQG:

Actual:
404 ft.

Date form received by agency: 09/01/1996
Facility name: JIMS BODY WORKS
Facility address: 421 SO SAN GABRIEL BLVD
SAN GABRIEL, CA 91776
EPA ID: CAD981579519
Mailing address: SO SAN GABRIEL BLVD
SAN GABRIEL, CA 91776
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RANDY HINES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIMS BODY WORKS (Continued)

1000374081

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A7
West
< 1/8
0.022 mi.
118 ft.

JIMS BODY WORKS & FRAME
421 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

RCRA-SQG 1000374079
CAD981576309

Site 7 of 7 in cluster A

Relative:
Higher

RCRA-SQG:

Actual:
404 ft.

Date form received by agency: 09/01/1996
Facility name: JIMS BODY WORKS & FRAME
Facility address: 421 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776
EPA ID: CAD981576309
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DURAND HINES
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIMS BODY WORKS & FRAME (Continued)

1000374079

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/24/1986
Site name: JIMS BODY WORKS & FRAME
Classification: Large Quantity Generator

Violation Status: No violations found

B8
ESE
< 1/8
0.034 mi.
177 ft.
Site 1 of 3 in cluster B

SAMS AUTOMOTIVE
843 COMMERCIAL AVE
SAN GABRIEL, CA 91776

RCRA-SQG
FINDS
ECHO
HAZNET
1000594882
CAD983587668

Relative:
Lower

RCRA-SQG:

Actual:
390 ft.

Date form received by agency: 07/03/1991
Facility name: SAMS AUTOMOTIVE
Facility address: 843 COMMERCIAL AVE
SAN GABRIEL, CA 91776
EPA ID: CAD983587668
Contact: SAM MALOOF
Contact address: 843 COMMERCIAL AVE
SAN GABRIEL, CA 91776
Contact country: US
Contact telephone: 818-286-1083
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMS AUTOMOTIVE (Continued)

1000594882

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MARY MALOOF
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002848036

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMS AUTOMOTIVE (Continued)

1000594882

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000594882
Registry ID: 110002848036
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002848036>

HAZNET:

envid: 1000594882
Year: 1999
GEPAID: CAD983587668
Contact: SAMUEL MALOOF
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 843 COMMERCIAL AVE
Mailing City,St,Zip: SAN GABRIEL, CA 917761948
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: .1541
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

**B9
SE
< 1/8
0.048 mi.
251 ft.**

**DEL MAR MEATS INC
850 E COMMERCIAL AVE
SAN GABRIEL, CA 91776**

Site 2 of 3 in cluster B

**SLIC S106485027
WIP N/A**

**Relative:
Lower**

SLIC:

**Actual:
389 ft.**

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/21/2006
Global Id: SL603799249
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.0930956420878
Longitude: -118.098937256835
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0140
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEL MAR MEATS INC (Continued)

S106485027

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Region: 4
File Number: 115.0140
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

B10
SE
< 1/8
0.069 mi.
362 ft.

PAUL MARSHALL PRODUCTS INC
864 COMMERCIAL AVE
SAN GABRIEL, CA 91776

CHMIRS
WIP

S106770044
N/A

Site 3 of 3 in cluster B

Relative:
Lower

CHMIRS:

Actual:
387 ft.

OES Incident Number: 13-5382
OES notification: 08/28/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Road
Cleanup By: Responsible Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 2120
Year: 2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL MARSHALL PRODUCTS INC (Continued)

S106770044

Agency:	City of San Gabriel
Incident Date:	8/27/2013
Admin Agency:	City of San Gabriel
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sewage
Quantity Released:	700
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states due to unknown reason- possible construction in area, release of 1,750 gallons and recovered 1,050 gallons.

WIP:

Region:	4
File Number:	115.0486
File Status:	Not reported
Staff:	CCHARMLE
Facility Suite:	Not reported

C11
NNW
< 1/8
0.071 mi.
375 ft.

RAY MORALES
315 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91775

SWEEPS UST
LOS ANGELES CO. HMS

S102531776
N/A

Site 1 of 2 in cluster C

Relative:
Higher

SWEEPS UST:

Actual:
408 ft.

Status:	Active
Comp Number:	14896
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAY MORALES (Continued)

S102531776

Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 014324-014896
Facility Type: Not reported
Facility Status: Removed
Area: 3B
Permit Number: Not reported
Permit Status: Not reported

D12
SSW
< 1/8
0.086 mi.
455 ft.

UNOCAL CORP SS 6996
501 S SAN GABRIEL
SAN GABRIEL, CA

SWEEPS UST **S102440162**
N/A

Site 1 of 6 in cluster D

Relative:
Lower

SWEEPS UST:

Actual:
398 ft.

Status: Active
Comp Number: 11070
Number: 9
Board Of Equalization: 44-001057
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011070-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 11070
Number: 9
Board Of Equalization: 44-001057
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011070-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 11070
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL CORP SS 6996 (Continued)

S102440162

Board Of Equalization: 44-001057
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011070-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 11070
Number: 9
Board Of Equalization: 44-001057
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011070-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

D13
SSW
< 1/8
0.086 mi.
455 ft.

DU BOIS EDGAR J
501 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

EDR Hist Auto **1021039632**
N/A

Site 2 of 6 in cluster D

Relative:
Lower

EDR Hist Auto

Actual:
398 ft.

Year:	Name:	Type:
1969	DU BOIS EDGAR J	Gasoline Service Stations
1971	DU BOIS EDGAR J	Gasoline Service Stations
1972	DU BOIS EDGAR J	Gasoline Service Stations
1973	DU BOIS EDGAR J	Gasoline Service Stations
1974	DU BOIS EDGAR J	Gasoline Service Stations
1975	DU BOIS EDGAR J	Gasoline Service Stations
1976	DU BOIS EDGAR J	Gasoline Service Stations
1977	DU BOIS EDGAR J	Gasoline Service Stations
1978	DU BOIS EDGAR J	Gasoline Service Stations
1979	DU BOIS EDGAR J	Gasoline Service Stations
1980	DU BOIS EDGAR J	Gasoline Service Stations
1982	DU BOIS EDGAR J	Gasoline Service Stations
1983	DU BOIS EDGAR J	Gasoline Service Stations
1989	MACS UNION OIL	Gasoline Service Stations
1991	MACS UNION OIL	Gasoline Service Stations

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D14
SSW
< 1/8
0.086 mi.
455 ft.

UNOCAL CORP SS 6996
501 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

Site 3 of 6 in cluster D

LUST S101442112
HIST CORTESE N/A
LOS ANGELES CO. HMS

Relative:
Lower

LUST:

Actual:
398 ft.

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703728
Global Id: T0603703728
Latitude: 34.095849
Longitude: -118.091303
Status: Completed - Case Closed
Status Date: 10/23/1996
Case Worker: YR
RB Case Number: I-11070
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703728
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703728
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703728
Action Type: Other
Date: 02/13/1995
Action: Leak Discovery

Global Id: T0603703728
Action Type: Other
Date: 02/13/1995
Action: Leak Stopped

Global Id: T0603703728
Action Type: Other
Date: 02/13/1995
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL CORP SS 6996 (Continued)

S101442112

LUST:

Global Id:	T0603703728
Status:	Open - Case Begin Date
Status Date:	11/01/1991
Global Id:	T0603703728
Status:	Open - Site Assessment
Status Date:	11/01/1991
Global Id:	T0603703728
Status:	Open - Site Assessment
Status Date:	04/05/1995
Global Id:	T0603703728
Status:	Completed - Case Closed
Status Date:	10/23/1996

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-11070
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Excavate and Dispose
Global ID:	T0603703728
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19000
Cross Street:	ANHELINO
Enforcement Type:	Not reported
Date Leak Discovered:	2/13/1995
Date Leak First Reported:	2/13/1995
Date Leak Record Entered:	4/5/1995
Date Confirmation Began:	Not reported
Date Leak Stopped:	2/13/1995
Date Case Last Changed on Database:	12/27/1997
Date the Case was Closed:	10/23/1996
How Leak Discovered:	Tank Closure
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Tank
Operator:	MOHAMMAD LAGHAEI
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	1099.8565434307684648176252393
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	11/1/1991
Pollution Characterization Began:	4/5/1995
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL CORP SS 6996 (Continued)

S101442112

Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: UNOCAL CORP
RP Address: 376 S VALENCIA AVE, BREA, CA 92621
Program: LUST
Lat/Long: 34.096151 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 12/27/97 ABANDONED UST

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11070

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 011076-011070
Facility Type: 0
Facility Status: Removed
Area: 3B
Permit Number: 00002558T
Permit Status: Removed

**D15
SSW
< 1/8
0.086 mi.
455 ft.**

**SERVICE STATION 6996
501 SAN GABRIEL
SAN GABRIEL, CA 91776**

Site 4 of 6 in cluster D

**HIST UST U001570616
N/A**

**Relative:
Lower**

HIST UST:

**Actual:
398 ft.**

File Number: 000290AD
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000290AD.pdf>
Region: STATE
Facility ID: 00000007910
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MOHAMMAD LAGHAEI
Telephone: 8182855424
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SERVICE STATION 6996 (Continued)

U001570616

Tank Num: 001
Container Num: 6996-4
Year Installed: 1972
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 6996-2
Year Installed: 1972
Tank Capacity: 00009943
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 6996-1B
Year Installed: 1972
Tank Capacity: 00009943
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 004
Container Num: 6996-1A
Year Installed: 1972
Tank Capacity: 00009943
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

[Click here for Geo Tracker PDF:](#)

D16
SSW
< 1/8
0.086 mi.
455 ft.

INLAND MARKETING CO
501 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

HIST UST
WIP

U001570620
N/A

Site 5 of 6 in cluster D

Relative:
Lower
Actual:
398 ft.

HIST UST:
File Number: 000283BF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000283BF.pdf>
Region: STATE
Facility ID: 00000061026
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MOHAMMAD LAGHAEI
Telephone: 8182855424
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND MARKETING CO (Continued)

U001570620

Tank Num: 001
Container Num: 6996-00
Year Installed: Not reported
Tank Capacity: 00000120
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

WIP:

Region: 4
File Number: 115.0471
File Status: Not reported
Staff: CCHARMLE
Facility Suite: Not reported

E17
West
< 1/8
0.095 mi.
503 ft.

RUSCO INC.
425 SOUTH PINE STREET
SAN GABRIEL, CA 91778

LUST S105084261
N/A

Site 1 of 2 in cluster E

Relative:
Higher
Actual:
407 ft.

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603793464
Global Id: T0603793464
Latitude: 34.09734
Longitude: -118.092712
Status: Completed - Case Closed
Status Date: 08/02/2013
Case Worker: AJL
RB Case Number: R-32280
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603793464
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603793464
Contact Type: Local Agency Caseworker
Contact Name: PHILLIP GHARIBIAN-TABRIZI
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSCO INC. (Continued)

S105084261

Email: pgharibians@dpw.lacounty.gov
Phone Number: Not reported

LUST:

Global Id: T0603793464
Action Type: ENFORCEMENT
Date: 07/09/2009
Action: Referral to Local Agency

Global Id: T0603793464
Action Type: REMEDIATION
Date: 06/01/2005
Action: Other (Use Description Field)

Global Id: T0603793464
Action Type: ENFORCEMENT
Date: 03/27/2013
Action: Notification - Preclosure

Global Id: T0603793464
Action Type: RESPONSE
Date: 11/06/2009
Action: Other Report / Document

Global Id: T0603793464
Action Type: ENFORCEMENT
Date: 08/02/2013
Action: Closure/No Further Action Letter

Global Id: T0603793464
Action Type: Other
Date: 05/18/2000
Action: Leak Reported

Global Id: T0603793464
Action Type: Other
Date: 04/24/2000
Action: Leak Discovery

Global Id: T0603793464
Action Type: ENFORCEMENT
Date: 10/06/2009
Action: Staff Letter

Global Id: T0603793464
Action Type: RESPONSE
Date: 09/08/2011
Action: Request for Closure

LUST:

Global Id: T0603793464
Status: Open - Case Begin Date
Status Date: 04/24/2000

Global Id: T0603793464
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSCO INC. (Continued)

S105084261

Status Date: 06/01/2005

Global Id: T0603793464
Status: Open - Site Assessment
Status Date: 04/05/2007

Global Id: T0603793464
Status: Open - Referred
Status Date: 07/09/2009

Global Id: T0603793464
Status: Open - Site Assessment
Status Date: 10/06/2009

Global Id: T0603793464
Status: Open - Eligible for Closure
Status Date: 10/12/2012

Global Id: T0603793464
Status: Completed - Case Closed
Status Date: 08/02/2013

F18
South
< 1/8
0.100 mi.
527 ft.

VIRGIN ROOF CO
600 S SAN GABRIEL BLVD
SAN GABRIEL, CA

SWEEPS UST **S105035286**
N/A

Site 1 of 5 in cluster F

Relative:
Lower
Actual:
393 ft.

SWEEPS UST:

Status: Active
Comp Number: 12984
Number: 9
Board Of Equalization: 44-009993
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012984-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 12984
Number: 9
Board Of Equalization: 44-009993
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012984-000002
Tank Status: A
Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGIN ROOF CO (Continued)

S105035286

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 12984
Number: 9
Board Of Equalization: 44-009993
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012984-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

F19
South
< 1/8
0.100 mi.
527 ft.

VIRGIN ROOF CO
600 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

HIST UST **U001570624**
N/A

Site 2 of 5 in cluster F

Relative:
Lower
Actual:
393 ft.

HIST UST:
File Number: 000285A5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000285A5.pdf>
Region: STATE
Facility ID: 00000046900
Facility Type: Other
Other Type: ROOFING COMPANY
Contact Name: RICHARD M. VIRGIN, VICE PRESID
Telephone: 8182870507
Owner Name: VIRGIN ROOF CO.
Owner Address: 600 S. SAN GABRIEL BLVD.
Owner City,St,Zip: SAN GABRIEL, CA 91776
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1958
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1970
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGIN ROOF CO (Continued)

U001570624

Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

D20
SSW
< 1/8
0.102 mi.
540 ft.

DARYL SHEWELL TRUST
523 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

LUST **S104538185**
LOS ANGELES CO. HMS **N/A**

Site 6 of 6 in cluster D

Relative:
Lower
Actual:
397 ft.

LUST:

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603791313
Global Id: T0603791313
Latitude: 34.095547
Longitude: -118.091301
Status: Completed - Case Closed
Status Date: 03/07/2001
Case Worker: JOA
RB Case Number: R-32039
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: 002289-032039
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603791313
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603791313
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARYL SHEWELL TRUST (Continued)

S104538185

LUST:

Global Id: T0603791313
Action Type: Other
Date: 01/30/2001
Action: Leak Reported

LUST:

Global Id: T0603791313
Status: Open - Case Begin Date
Status Date: 01/30/2001

Global Id: T0603791313
Status: Open - Site Assessment
Status Date: 01/30/2001

Global Id: T0603791313
Status: Completed - Case Closed
Status Date: 03/07/2001

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-32039
Status: Case Closed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: 002289-032039
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603791313
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: ANGELENO AVE
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/30/2001
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/30/2001
Date the Case was Closed: 3/7/2001
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: UNK
Operator: ALLAN SHEWELL
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1280.5651085672065203643366332
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 1/30/2001
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARYL SHEWELL TRUST (Continued)

S104538185

Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DARYL SHEWELL TRUST
RP Address: 1132 LAWRENCE LN., LOMPOC, CA 93436
Program: LUST
Lat/Long: 34.095646 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 022894-032039
Facility Type: 1
Facility Status: Closed
Area: 3B
Permit Number: 000281554
Permit Status: Closed

**C21
NNW
< 1/8
0.122 mi.
645 ft.**

**PHOTOGRAPHY ASSOCIATES
267 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776**

**WIP S106770045
N/A**

Site 2 of 2 in cluster C

**Relative:
Higher
Actual:
408 ft.**

WIP:
Region: 4
File Number: 115.0487
File Status: Not reported
Staff: CCHARMLE
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G22
North
1/8-1/4
0.132 mi.
697 ft.
JAMIL HOMSI 14-386
284 S SAN GABRIEL
SAN GABRIEL, CA 91776
Site 1 of 3 in cluster G

HIST UST **U001570601**
N/A

Relative:
Higher

HIST UST:

Actual:
406 ft.

File Number: 0002801F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002801F.pdf>
Region: STATE
Facility ID: 00000040057
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 8182864306
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 0613
Year Installed: 1964
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 0614
Year Installed: 1972
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 0615
Year Installed: 1964
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 0615
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G23
North
1/8-1/4
0.132 mi.
697 ft.
MOBIL #17-HNL
284 SAN GABRIEL BLVD S
LOS ANGELES, CA 91776
Site 2 of 3 in cluster G

LUST **S101297929**
HIST CORTESE **N/A**

Relative:
Higher

Actual:
406 ft.

LUST:

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704810
Global Id: T0603704810
Latitude: 34.0994578
Longitude: -118.0907893
Status: Completed - Case Closed
Status Date: 11/19/2001
Case Worker: JOA
RB Case Number: R-09401
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0603704810
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704810
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603704810
Action Type: Other
Date: 06/16/1986
Action: Leak Stopped

Global Id: T0603704810
Action Type: Other
Date: 06/16/1986
Action: Leak Discovery

Global Id: T0603704810
Action Type: Other
Date: 06/18/1986
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #17-HNL (Continued)

S101297929

LUST:

Global Id:	T0603704810
Status:	Open - Case Begin Date
Status Date:	06/16/1986
Global Id:	T0603704810
Status:	Open - Site Assessment
Status Date:	06/18/1986
Global Id:	T0603704810
Status:	Completed - Case Closed
Status Date:	11/19/2001

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-09401
Status:	Leak being confirmed
Substance:	Waste Oil
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603704810
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19000
Cross Street:	BROADWAY
Enforcement Type:	Not reported
Date Leak Discovered:	6/16/1986
Date Leak First Reported:	6/18/1986
Date Leak Record Entered:	12/31/1986
Date Confirmation Began:	6/18/1986
Date Leak Stopped:	6/16/1986
Date Case Last Changed on Database:	8/11/1987
Date the Case was Closed:	Not reported
How Leak Discovered:	Tank Test
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	Tank
Operator:	HOMSI, J.
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	651.31019415378808028431070472
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #17-HNL (Continued)

S101297929

Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORPORATION
RP Address: PO BOX 2122, LOS ANGELES, CA 90051
Program: LUST
Lat/Long: 34.0994578 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #000114

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-09401

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 114

G24
North
1/8-1/4
0.132 mi.
697 ft.

MOBIL OIL CORP S/S #18-HNL
284 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776
Site 3 of 3 in cluster G

UST **U003940671**
LOS ANGELES CO. HMS **N/A**

Relative:
Higher

UST:
Facility ID: 9401
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.1425328
Longitude: -118.0932201

Actual:
406 ft.

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 009581-009401
Facility Type: 0
Facility Status: Removed
Area: 3B
Permit Number: 00000485T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

H25
SSE
1/8-1/4
0.139 mi.
732 ft.
WHAM-O INC.
835 EL MONTE ST
SAN GABRIEL, CA 91778
Site 1 of 3 in cluster H

HIST UST **U001570627**
N/A

Relative:
Lower
Actual:
387 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000000565
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: THAYER HURD
Telephone: 8182879681
Owner Name: KRANSCO MFG.
Owner Address: 501 FORBES BLVD
Owner City,St,Zip: SOUTH SAN FRANCISCO, CA 94080
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

H26
SSE
1/8-1/4
0.139 mi.
732 ft.
W HAM-O INC.
835 EL MONTE ST
SAN GABRIEL, CA 91778
Site 2 of 3 in cluster H

HIST UST **U001570626**
N/A

Relative:
Lower
Actual:
387 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000029089
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: THAYER HURD
Telephone: 8182879681
Owner Name: KRANSCO MFG.
Owner Address: 501 FORBES BLVD.
Owner City,St,Zip: SOUTH SAN FRANCISCO, CA 94080
Total Tanks: 0001

Tank Num: 001
Container Num: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W HAM-O INC. (Continued)

U001570626

Year Installed: 1982
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

**H27
SSE
1/8-1/4
0.141 mi.
744 ft.**

**W HAM-O INC
835 E EL MONTE ST
SAN GABRIEL, CA 91778**

**SWEEPS UST
HIST UST
CA FID UST
EMI**

**S101619050
N/A**

Site 3 of 3 in cluster H

**Relative:
Lower**

SWEEPS UST:

**Actual:
387 ft.**

Status: Active
Comp Number: 11268
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

File Number: 000273E4
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273E4.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W HAM-O INC (Continued)

S101619050

Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID:	19028284
Regulated By:	UTNKA
Regulated ID:	00000565
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8180000000
Mail To:	Not reported
Mailing Address:	835 E EL MONTE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SAN GABRIEL
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	801
Air District Name:	SC
SIC Code:	3944
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	801
Air District Name:	SC
SIC Code:	3944
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W HAM-O INC (Continued)

S101619050

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

E28
West
1/8-1/4
0.145 mi.
764 ft.

G L KAPLAN
421 S CALIFORNIA ST
SAN GABRIEL, CA 91776

SWEEPS UST
LOS ANGELES CO. HMS

S102056294
N/A

Site 2 of 2 in cluster E

Relative:
Higher

SWEEPS UST:

Actual:
407 ft.

Status: Active
Comp Number: 13174
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 012930-013174
Facility Type: Not reported
Facility Status: OPEN
Area: 3B
Permit Number: Not reported
Permit Status: Not reported

F29
South
1/8-1/4
0.154 mi.
811 ft.

SAN GABRIEL NURSERY
632 SAN GABRIEL BLVD
SAN GABRIEL, CA

SWEEPS UST

S106931803
N/A

Site 3 of 5 in cluster F

Relative:
Lower

SWEEPS UST:

Actual:
389 ft.

Status: Active
Comp Number: 13981
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL NURSERY (Continued)

S106931803

Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

F30
South
1/8-1/4
0.154 mi.
811 ft.

SAN GABRIEL NURSERY & FLORIST
632 S. SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

HIST UST
HAZNET
LOS ANGELES CO. HMS

U001570611
N/A

Site 4 of 5 in cluster F

Relative:
Lower
Actual:
389 ft.

HIST UST:
File Number: 00028152
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028152.pdf>
Region: STATE
Facility ID: 00000033902
Facility Type: Other
Other Type: NURSERY/FLORIST
Contact Name: Not reported
Telephone: 8182863782
Owner Name: SAN GABRIEL NURSERY & FLORIST
Owner Address: 632 SO. SAN GABRIEL BLVD
Owner City,St,Zip: SAN GABRIEL, CA 91776
Total Tanks: 0004

Tank Num: 001
Container Num: 01
Year Installed: 1979
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 04
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 03
Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL NURSERY & FLORIST (Continued)

U001570611

Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

HAZNET:

envid: U001570611
Year: 2016
GEPAID: CAC002861368
Contact: MARY SWANTON
Telephone: 6262863782
Mailing Name: Not reported
Mailing Address: 632 S. SAN GABRIEL BLVD
Mailing City,St,Zip: SAN GABRIEL, CA 91776
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 013590-013981
Facility Type: Not reported
Facility Status: Removed
Area: 3B
Permit Number: Not reported
Permit Status: Not reported

F31
South
1/8-1/4
0.154 mi.
811 ft.

SAN GABRIEL NURSERY & FLORIST
632 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776
Site 5 of 5 in cluster F

UST U004266309
N/A

Relative:
Lower
Actual:
389 ft.

UST:
Facility ID: Not reported
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.09446
Longitude: -118.0905

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

32
SE
1/8-1/4
0.213 mi.
1125 ft.

HUY FONG FOODS INC
5045 EARLE AVE
ROSEMEAD, CA 91770

LOS ANGELES CO. HMS
SLIC
WIP

S102229418
N/A

Relative:
Lower

SLIC:

Actual:
384 ft.

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/21/2006
Global Id: SL603799550
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.091795
Longitude: -118.084941
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0445
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES CO. HMS:

Region: LA
Permit Category: I
Facility Id: 017363-023543
Facility Type: 01
Facility Status: Closed
Area: 3P
Permit Number: 000014276
Permit Status: Closed

Region: LA
Permit Category: Not reported
Facility Id: 017363-042144
Facility Type: Not reported
Facility Status: OPEN
Area: 3P
Permit Number: Not reported
Permit Status: Not reported

WIP:

Region: 4
File Number: 115.0445
File Status: **Backlog**
Staff: CCHARMLE
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

33
West
1/8-1/4
0.232 mi.
1224 ft.

VINTAGE HAMMERS & COLOR
414 AGOSTINO RD
SAN GABRIEL, CA 91776

RCRA-SQG
FINDS
ECHO
1000395665
CAD982509374

Relative:
Higher

Actual:
411 ft.

RCRA-SQG:

Date form received by agency: 11/14/1989
Facility name: VINTAGE HAMMERS & COLOR
Facility address: 414 AGOSTINO RD
SAN GABRIEL, CA 91776
EPA ID: CAD982509374
Mailing address: AGOSTINO RD
SAN GABRIEL, CA 91776
Contact: ENVIRONMENTAL MANAGER
Contact address: 414 AGOSTINO RD
SAN GABRIEL, CA 91776
Contact country: US
Contact telephone: 818-287-3002
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CAL TANAKA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINTAGE HAMMERS & COLOR (Continued)

1000395665

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002837155

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000395665
Registry ID: 110002837155
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002837155>

34
ESE
1/8-1/4
0.233 mi.
1230 ft.

MH 15A0379 SJCWRP INTERCEPTOR
8405 CLANTON STREET
SAN GABRIEL, CA 91776

WIP S106770036
N/A

Relative:
Lower

WIP:

Actual:
385 ft.

Region: 4
File Number: 115.0477
File Status: Not reported
Staff: CCHARMLE
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

35
North
1/8-1/4
0.249 mi.
1317 ft.

O'DONNELL BUICK
220 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

HIST UST **1000339314**
N/A

Relative:
Higher
Actual:
420 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000064784
Facility Type: Other
Other Type: AUTO DEALER
Contact Name: R.W. O'DONNELL
Telephone: 8182851261
Owner Name: O'DONNELL BUICK
Owner Address: 220 SO SAN GABRIEL BLVD.
Owner City,St,Zip: SAN GABRIEL, CA 91776
Total Tanks: 0001

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

36
SSE
1/4-1/2
0.268 mi.
1415 ft.

CITY OF SAN GABRIEL DISPOSAL
927 E. GRAND AVENUE
SAN GABRIEL, CA 91776

SWF/LF **S111075845**
N/A

Relative:
Lower
Actual:
368 ft.

LOS ANGELES CO. LF:
Site ID: 174
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (626) 308-2825
Site Email: jlopez@sgch.org
Site Website: N/A
Site Type: Transfer and Processing Facility
Site SWIS Number: 19-AA-0004
Beginning Operation Date: N/A
Ending Operation Date: N/A
Local Enforcement Agency: County Of Los Angeles Department of Public Health
Maximun Depth Fill(Ft): N/A
Permitted Capacity: 735
Present Use: Transfer/Processing Facility
Remaining Capacity(Million): N/A
Status: Active
Waste Accepted: Green Materials;Household Trash;
Hours of Operation: Monday - Thursday 6:30 am - 4 pm; Friday 6:30 am - 3 pm
Disposal Area (Acre): N/A

Detail As Of 01/2014:
Operator Name: City of San Gabriel
Operator Address: 927 E. Grand Avenue
Operator City/State/Zip: San Gabriel, CA 91776

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN GABRIEL DISPOSAL (Continued)

S111075845

Operator Contact: Not reported
Operator Telephone: (818) 308-2806
Operator Email: Not reported
Owner Name: City of San Gabriel
Owner Address: Not reported
Owner City/State/Zip: Not reported
Owner Contact: Not reported
Owner Telephone: Not reported
Owner Email: Not reported

37
South
1/4-1/2
0.278 mi.
1469 ft.

HUGHES ENTERPRISES
801 SAN GABRIEL BLVD S
SAN GABRIEL, CA 91776

SLIC S119007858
N/A

Relative:
Lower

SLIC:

Actual:
381 ft.

Region: STATE
Facility Status: Open - Inactive
Status Date: 12/15/2015
Global Id: T10000008167
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.09285
Longitude: -118.09116
Case Type: Cleanup Program Site
Case Worker: AGH
Local Agency: Not reported
RB Case Number: R-53003
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

38
SE
1/4-1/2
0.283 mi.
1493 ft.

HUY FONG FOODS INC
5001 EARLE AVE
ROSEMEAD, CA 91770

SLIC U003063980
LOS ANGELES CO. HMS N/A
WIP

Relative:
Lower

SLIC:

Actual:
384 ft.

Region: STATE
Facility Status: Open - Inactive
Status Date: 10/29/2014
Global Id: SL603799268
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.091795
Longitude: -118.084941
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 115.0159
File Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUY FONG FOODS INC (Continued)

U003063980

Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 008300-042143
Facility Type: Not reported
Facility Status: OPEN
Area: 3P
Permit Number: Not reported
Permit Status: Not reported

Region: LA
Permit Category: I
Facility Id: 008300-I08856
Facility Type: 01
Facility Status: Closed
Area: 3P
Permit Number: 000012076
Permit Status: Closed

Region: LA
Permit Category: I
Facility Id: 008300-I08856
Facility Type: 01
Facility Status: Closed
Area: 3P
Permit Number: 000173187
Permit Status: Removed

WIP:

Region: 4
File Number: 115.0159
File Status: **Backlog**
Staff: CCHARMLE
Facility Suite: Not reported

I39
SSE
1/4-1/2
0.324 mi.
1709 ft.

SAN GABRIEL VALLEY HUMANE SOC
851 E. GRAND AVE.
SAN GABRIEL, CA 91776

Site 1 of 3 in cluster I

SLIC **S106485035**
WIP **N/A**

Relative:
Lower

SLIC:

Actual:
367 ft.

Region: STATE
Facility Status: **Open - Inactive**
Status Date: 02/23/2016
Global Id: SL603799257
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.091781
Longitude: -118.088669
Case Type: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VALLEY HUMANE SOC (Continued)

S106485035

Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0148
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

WIP:

Region: 4
File Number: 115.0148
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

**40
SE
1/4-1/2
0.329 mi.
1739 ft.**

**PHOENIX COMMISSARY
4939 EARLE AVE
ROSEMEAD, CA 91770**

**LOS ANGELES CO. HMS
SLIC
WIP**

**U003062324
N/A**

**Relative:
Lower**

SLIC:

**Actual:
380 ft.**

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/21/2006
Global Id: SL603799253
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.091795
Longitude: -118.084941
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0144
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

LOS ANGELES CO. HMS:

Region: LA
Permit Category: I
Facility Id: 006420-049571
Facility Type: 01
Facility Status: Permit
Area: 3P
Permit Number: 000552423
Permit Status: Permit

Region: LA
Permit Category: I
Facility Id: 006420-I06640
Facility Type: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOENIX COMMISSARY (Continued)

U003062324

Facility Status: Closed
Area: 3P
Permit Number: 000005393
Permit Status: Closed

WIP:

Region: 4
File Number: 115.0144
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

I41
SSE
1/4-1/2
0.329 mi.
1739 ft.

911 GRAND, SAN GABRIEL
911 GRAND
SAN GABRIEL ,CA, CA 91778

WMUDS/SWAT **S104156393**
N/A

Site 2 of 3 in cluster I

Relative:
Lower
Actual:
365 ft.

WMUDS/SWAT:

Edit Date: Not reported
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Primary Waste: SLDWST

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Base Meridian: Not reported

NPID: Not reported

Tonnage: 1

Regional Board ID: Not reported

Municipal Solid Waste: False

Superorder: False

Open To Public: False

Waste List: True

Agency Type: City

Agency Name: 86 SAN GABRIEL, CITY OF

Agency Department: Not reported

Agency Address: P.O.BOX 130

Agency City,St,Zip: SAN GABRIEL ,CA 91778

Agency Contact: Not reported

Agency Telephone: 8182824104

Land Owner Name: CITY OF SAN GABRIEL

Land Owner Address: P.O. BOX 130

Land Owner City,St,Zip: SAN GABRIEL, CA 91776

Land Owner Contact: Not reported

Land Owner Phone: 2132824104

Region: 4

Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Description: Not reported

Facility Telephone: 8182824104

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

911 GRAND, SAN GABRIEL (Continued)

S104156393

SWAT Facility Name: SAN GABRIEL DISPOSAL SITE
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: CITY OF SAN GABRIEL
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.

Sub Chapter 15: True
Regional Board Project Officer: BPB
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: H
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 4B190315001
Solid Waste Information ID: 19-AA-0004

I42
SSE
1/4-1/2
0.339 mi.
1792 ft.

CITY OF SAN GABRIEL PUBLIC WORKS
917 EAST GRAND AVENUE
SAN GABRIEL, CA
Site 3 of 3 in cluster I

SWF/LF S119777587
N/A

Relative:
Lower
Actual:
363 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 19-AA-0004
Lat/Long: 34.09174 / -118.09002
Owner Name: City of San Gabriel
Owner Telephone: 6263082825
Owner Address: Public Work Department
Owner Address2: P.O. Box 130
Owner City,St,Zip: San Gabriel, CA 91776
Operational Status: Active
Operator: City of San Gabriel
Operator Phone: 6263082825
Operator Address: Public Works Department
Operator Address2: 917 E. Grand Ave
Operator City,St,Zip: San Gabriel, CA 91776
Permit Date: 11/22/2016
Permit Status: Notification
Permitted Acreage: Not reported
Activity: Limited Volume Transfer Operation
Regulation Status: Notification
Landuse Name: Not reported
GIS Source: Map
Category: Transfer/Processing
Unit Number: 02
Inspection Frequency: Quarterly
Accepted Waste: Green Materials,Mixed municipal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN GABRIEL PUBLIC WORKS (Continued)

S119777587

Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 19-AA-0004
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 60
Actual Throughput with Units: Cu Yards/day
Permitted Capacity with Units: 68000
Remaining Capacity: Not reported
Remaining Capacity with Units: Cu Yards/year
Lat/Long: 34.09174 / -118.09002

43
NNW
1/4-1/2
0.344 mi.
1817 ft.

Relative:
Higher

Actual:
426 ft.

**NEW CENTURY FORD
650 E LAS TUNAS DR
SAN GABRIEL, CA 91776**

**RCRA-SQG 1000114956
LUST CAD982017287
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
EMI
HAZNET
HIST CORTESE
LOS ANGELES CO. HMS
WIP**

RCRA-SQG:

Date form received by agency: 11/05/1996
Facility name: NEW CENTURY FORD
Facility address: 650 E LAS TUNAS DR
SAN GABRIEL, CA 91776
EPA ID: CAD982017287
Contact: DENNIS LIN
Contact address: 650 E LAS TUNAS DR
SAN GABRIEL, CA 91776
Contact country: US
Contact telephone: 818-570-8444
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DENNIS LIN
Owner/operator address: 3001 W MAIN ST
ALHAMBRA, CA 91801
Owner/operator country: Not reported
Owner/operator telephone: 818-570-8444
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/05/1996
Site name: NEW CENTURY FORD
Classification: Small Quantity Generator

Violation Status: No violations found

LUST:

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703871
Global Id: T0603703871
Latitude: 34.10305
Longitude: -118.092543
Status: Completed - Case Closed
Status Date: 04/20/1995
Case Worker: JOA
RB Case Number: I-11912
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

LUST:

Global Id: T0603703871
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703871
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703871
Action Type: Other
Date: 09/26/1989
Action: Leak Discovery

Global Id: T0603703871
Action Type: Other
Date: 09/26/1989
Action: Leak Stopped

Global Id: T0603703871
Action Type: Other
Date: 03/15/1990
Action: Leak Reported

LUST:

Global Id: T0603703871
Status: Open - Case Begin Date
Status Date: 09/26/1989

Global Id: T0603703871
Status: Open - Site Assessment
Status Date: 03/15/1990

Global Id: T0603703871
Status: Open - Site Assessment
Status Date: 07/04/1990

Global Id: T0603703871
Status: Completed - Case Closed
Status Date: 04/20/1995

LUST REG 4:

Region: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-11912	
Status:	Case Closed	
Substance:	Waste Oil	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703871	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	PINE ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/26/1989	
Date Leak First Reported:		3/15/1990
Date Leak Record Entered:	4/8/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	9/26/1989	
Date Case Last Changed on Database:		4/20/1995
Date the Case was Closed:		4/20/1995
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	JAMES, BARRY	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		659.27006317900680050709561072
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:		3/15/1990
Pollution Characterization Began:		7/4/1990
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	SAM GABRIEL FORD	
RP Address:	650 LAS TUNAS DR, SAN GABRIEL, 91776	
Program:	LUST	
Lat/Long:	34.1032847 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

SWEEPS UST:

Status: Not reported
Comp Number: 11912
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011912-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: 5

Status: Not reported
Comp Number: 11912
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011912-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11912
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011912-000003
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11912
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011912-000004
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11912
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011912-000005
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

File Number: 0002814F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002814F.pdf>
Region: STATE
Facility ID: 00000034153
Facility Type: Other
Other Type: AUTOMOBILE AGENCY
Contact Name: CHARLES C. ROBINSON
Telephone: 8182852221
Owner Name: SAN GABRIEL MOTORS, INC. DBA S
Owner Address: 650 E. LAS TUNAS
Owner City,St,Zip: SAN GABRIEL, CA 91776
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 19002388
Regulated By: UTKNI
Regulated ID: 00034153
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 650 E LAS TUNAS
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN GABRIEL 91776
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:

Registry ID: 110002777326

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000114956
Registry ID: 110002777326
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002777326>

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 865
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 73465
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

HAZNET:

envid: 1000114956
Year: 2008
GEPAID: CAD982017287
Contact: CURT FAIRBROTHER/SERVICE MGR
Telephone: 6615100978
Mailing Name: Not reported
Mailing Address: 1212 E LAS TUNAS DR
Mailing City,St,Zip: SAN GABRIEL, CA 917761704
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
(H010-H129) Or (H131-H135)
Tons: 0.252
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000114956
Year: 2008
GEPAID: CAD982017287
Contact: CURT FAIRBROTHER/SERVICE MGR
Telephone: 6615100978
Mailing Name: Not reported
Mailing Address: 1212 E LAS TUNAS DR
Mailing City,St,Zip: SAN GABRIEL, CA 917761704
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
Include On-Site Treatment And/Or Stabilization)
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000114956
Year: 2007
GEPAID: CAD982017287
Contact: CURT FAIRBROTHER/SERVICE MGR
Telephone: 6615100978
Mailing Name: Not reported
Mailing Address: 1212 E LAS TUNAS DR
Mailing City,St,Zip: SAN GABRIEL, CA 917761704
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
(H010-H129) Or (H131-H135)
Tons: 0.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

envid: 1000114956
Year: 2007
GEPAID: CAD982017287
Contact: CURT FAIRBROTHER/SERVICE MGR
Telephone: 6615100978
Mailing Name: Not reported
Mailing Address: 1212 E LAS TUNAS DR
Mailing City,St,Zip: SAN GABRIEL, CA 917761704
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000114956
Year: 2007
GEPAID: CAD982017287
Contact: CURT FAIRBROTHER/SERVICE MGR
Telephone: 6615100978
Mailing Name: Not reported
Mailing Address: 1212 E LAS TUNAS DR
Mailing City,St,Zip: SAN GABRIEL, CA 917761704
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without
Treatment)
Tons: 2.98
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
51 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11912

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 011844-011912
Facility Type: 0
Facility Status: Removed
Area: 3B
Permit Number: 00003488T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CENTURY FORD (Continued)

1000114956

WIP:

Region: 4
File Number: 115.0155
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

J44
South
1/4-1/2
0.356 mi.
1881 ft.

J H HEDRICK & CO
900 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

Site 1 of 4 in cluster J

LUST **S102057065**
HIST CORTESE **N/A**
LOS ANGELES CO. HMS
WIP

Relative:
Lower

LUST:

Actual:
373 ft.

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705110
Global Id: T0603705110
Latitude: 34.091443
Longitude: -118.090458
Status: Completed - Case Closed
Status Date: 12/18/1990
Case Worker: JOA
RB Case Number: R-12273
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:

Global Id: T0603705110
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603705110
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603705110
Action Type: Other
Date: 12/18/1990
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J H HEDRICK & CO (Continued)

S102057065

LUST:

Global Id: T0603705110
Status: Completed - Case Closed
Status Date: 12/18/1990

Global Id: T0603705110
Status: Open - Case Begin Date
Status Date: 12/18/1990

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-12273
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603705110
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: MISSION DR
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 12/18/1990
Date Leak Record Entered: 4/30/1996
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/18/1990
Date the Case was Closed: 12/18/1990
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 989.1782558629748204808080283
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J H HEDRICK & CO (Continued)

S102057065

Organization: Not reported
Owner Contact: Not reported
Responsible Party: SHYU COMPANY
RP Address: 500 GARFIELD AVE N MONTEREY PARK CA 91754
Program: LUST
Lat/Long: 34.0917182 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-12273

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 012162-012273
Facility Type: 0
Facility Status: Removed
Area: 3B
Permit Number: 00003897T
Permit Status: Removed

WIP:

Region: 4
File Number: 115.0472
File Status: Not reported
Staff: CCHARMLE
Facility Suite: Not reported

K45
West
1/4-1/2
0.359 mi.
1894 ft.

DICKSON MOTOR SERVICE INC
220 AGOSTINO RD
SAN GABRIEL, CA 91776
Site 1 of 2 in cluster K

Relative:
Higher

Actual:
413 ft.

UST:

Facility ID: 11279
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.099024
Longitude: -118.095677

CDL:

Facility ID: 2005-07-033
Date: 07/20/2005
Labtype: Illegal Drug lab
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

UST **U001570589**
CDL **N/A**
HIST UST
HIST CORTESE
LOS ANGELES CO. HMS
WIP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICKSON MOTOR SERVICE INC (Continued)

U001570589

HIST UST:

File Number: 000276F5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000276F5.pdf>
Region: STATE
Facility ID: 00000003169
Facility Type: Other
Other Type: ROAD SERVICE
Contact Name: Not reported
Telephone: 8182879951
Owner Name: DICKSON MOTOR SERVICE INC.
Owner Address: 220 AGOSTINO RD.
Owner City,St,Zip: SAN GABRIEL, CA 91776
Total Tanks: 0002

Tank Num: 001
Container Num: 2
Year Installed: 1971
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 1
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11279

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 011260-011279
Facility Type: 0
Facility Status: Permit
Area: 3B
Permit Number: 00002812T
Permit Status: Permit

WIP:

Region: 4
File Number: 115.0463
File Status: Not reported
Staff: CCHARMLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICKSON MOTOR SERVICE INC (Continued)

U001570589

Facility Suite: Not reported

K46
West
1/4-1/2
0.359 mi.
1894 ft.

DICKSON MOTOR SERVICE
220 AGOSTINO RD E
SAN GABRIEL, CA 91776

LUST **S105036382**
N/A

Site 2 of 2 in cluster K

Relative:
Higher
Actual:
413 ft.

LUST:

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703775
Global Id: T0603703775
Latitude: 34.097813
Longitude: -118.0975165
Status: Completed - Case Closed
Status Date: 03/21/1991
Case Worker: JOA
RB Case Number: I-11279
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0603703775
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703775
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703775
Action Type: Other
Date: 07/12/1990
Action: Leak Discovery

Global Id: T0603703775
Action Type: Other
Date: 07/12/1990
Action: Leak Stopped

Global Id: T0603703775
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICKSON MOTOR SERVICE (Continued)

S105036382

Date: 08/13/1990
Action: Leak Reported

LUST:

Global Id: T0603703775
Status: Open - Case Begin Date
Status Date: 07/12/1990

Global Id: T0603703775
Status: Completed - Case Closed
Status Date: 03/21/1991

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-11279
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603703775
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: DEL MAR AVE.
Enforcement Type: Not reported
Date Leak Discovered: 7/12/1990
Date Leak First Reported: 8/13/1990
Date Leak Record Entered: 12/3/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 7/12/1990
Date Case Last Changed on Database: 12/18/1991
Date the Case was Closed: 3/21/1991
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: DICKSON, JAMES C.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1094.162869046197054695641592
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICKSON MOTOR SERVICE (Continued)

S105036382

Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DICKSON MOTOR SERVICE
RP Address: 220 AGOSTINO RD., E., SAN GABRIEL, 91776
Program: LUST
Lat/Long: 34.097813 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

J47
South
1/4-1/2
0.384 mi.
2025 ft.

AL SAL OIL #13
911 SAN GABRIEL BLVD S
SAN GABRIEL, CA 91776

Site 2 of 4 in cluster J

LUST **S103281922**
ENF **N/A**
HIST CORTESE

Relative:
Lower

Actual:
372 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705467
Global Id: T0603705467
Latitude: 34.0912652
Longitude: -118.0909602
Status: Completed - Case Closed
Status Date: 02/08/2010
Case Worker: NB
RB Case Number: R-24810
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603705467
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603705467
Contact Type: Regional Board Caseworker
Contact Name: NHAN BAO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: nbao@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Phone Number: 2135766703

LUST:

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: ENFORCEMENT
Date: 03/28/2002
Action: 13267 Requirement

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2003
Action: Interim Remedial Action Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Global Id:	T0603705467
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	REMEDIATION
Date:	09/14/2007
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603705467
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	06/15/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	06/15/2002
Action:	Interim Remedial Action Plan
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	ENFORCEMENT
Date:	12/13/2002
Action:	Staff Letter
Global Id:	T0603705467
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Date:	10/27/2005
Action:	Staff Letter
Global Id:	T0603705467
Action Type:	ENFORCEMENT
Date:	06/29/2007
Action:	Staff Letter
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	04/15/2004
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Remedial Progress Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Interim Remedial Action Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2008
Action: Other Report / Document

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2008
Action: Conceptual Site Model

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2009
Action: Request for Closure

Global Id: T0603705467
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: ENFORCEMENT
Date: 02/08/2010
Action: Closure/No Further Action Letter

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603705467
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Date: 08/10/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603705467
Action Type: ENFORCEMENT
Date: 06/26/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0603705467
Action Type: ENFORCEMENT
Date: 11/29/2006
Action: Staff Letter

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603705467
Action Type: RESPONSE
Date: 04/15/2004
Action: Interim Remedial Action Plan

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Global Id:	T0603705467
Action Type:	ENFORCEMENT
Date:	02/22/2008
Action:	Staff Letter
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Conceptual Site Model
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603705467
Action Type:	Other
Date:	10/22/1996
Action:	Leak Reported
Global Id:	T0603705467
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Date: 01/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603705467
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603705467
Action Type: ENFORCEMENT
Date: 02/19/2004
Action: Staff Letter

Global Id: T0603705467
Action Type: ENFORCEMENT
Date: 08/05/2003
Action: Staff Letter

LUST:

Global Id: T0603705467
Status: Open - Case Begin Date
Status Date: 10/22/1996

Global Id: T0603705467
Status: Open - Verification Monitoring
Status Date: 10/22/1996

Global Id: T0603705467
Status: Open - Site Assessment
Status Date: 05/15/1998

Global Id: T0603705467
Status: Open - Site Assessment
Status Date: 11/20/1998

Global Id: T0603705467
Status: Open - Site Assessment
Status Date: 12/10/1998

Global Id: T0603705467
Status: Open - Site Assessment
Status Date: 04/16/2004

Global Id: T0603705467
Status: Open - Remediation
Status Date: 10/27/2005

Global Id: T0603705467
Status: Open - Remediation
Status Date: 01/18/2006

Global Id: T0603705467
Status: Completed - Case Closed
Status Date: 02/08/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-24810	
Status:	Pollution Characterization	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:	Not reported	
Global ID:	T0603705467	
W Global ID:	Not reported	
Staff:	NB	
Local Agency:	19000	
Cross Street:	GRAND AVE/MISSION DR	
Enforcement Type:	DLSEL	
Date Leak Discovered:	Not reported	
Date Leak First Reported:	10/22/1996	
Date Leak Record Entered:	10/2/1997	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:	7/5/2002	
Date the Case was Closed:	Not reported	
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):	1065.7084774556568137068195897	
Source of Cleanup Funding:	Not reported	
Preliminary Site Assessment Workplan Submitted:	5/15/1998	
Preliminary Site Assessment Began:	11/20/1998	
Pollution Characterization Began:	4/16/2004	
Remediation Plan Submitted:	Not reported	
Remedial Action Underway:	Not reported	
Post Remedial Action Monitoring Began:	10/22/1996	
Enforcement Action Date:	Not reported	
Historical Max MTBE Date:	9/16/2002	
Hist Max MTBE Conc in Groundwater:	5140	
Hist Max MTBE Conc in Soil:	260000	
Significant Interim Remedial Action Taken:	No	
GW Qualifier:	=	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MONTRI PHUVADAKORN	
RP Address:	501 MARIN ST., SUITE 112B	
Program:	LUST	
Lat/Long:	34.0912652 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Assigned Name: Not reported
Summary: 3/30/00 SITE ASSESSMENT RPT; 5/12/00 EVALUATION OF SAMPLING METHODS;
7/14/00 2ND QTR GW MON RPT 2000; 10/25/00 3RD QTR GW RPT 2000; 1/18/01
4TH QTR GW MON RPT 2000

ENF:

Region: 4
Facility Id: 204841
Agency Name: Al-Sal Oil Company Inc
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.091104
Place Longitude: -118.090862
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: UST
Program Category1: TANKS
Program Category2: TANKS
Of Programs: 1
WDID: R-24810
Reg Measure Id: 167343
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL #13 (Continued)

S103281922

Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 230058
Region: 4
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Staff Enforcement Letter
Effective Date: 04/05/2000
Adoption/Issuance Date: Not reported
Achieve Date: 2000-04-06
Termination Date: 04/05/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - R-24810
Description: Level 1 enforcement letter sent 4/5/00 for FTS soil & groundwater investigation report.

Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-24810

J48
South
1/4-1/2
0.384 mi.
2025 ft.

MISSION CAR WASH
918 S SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

Site 3 of 4 in cluster J

LUST S103676171
N/A

Relative:
Lower

LUST:

Actual:
371 ft.

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000185
Global Id: T10000000185
Latitude: 34.090943
Longitude: -118.090203
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION CAR WASH (Continued)

S103676171

Status Date: 08/11/2008
Case Worker: IEO
RB Case Number: Not reported
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: L541771
Potential Media Affect: Not reported
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T10000000185
Contact Type: Local Agency Caseworker
Contact Name: IHEANACHO OFO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: iofo@dpw.lacounty.gov
Phone Number: 6264583512

LUST:

Global Id: T10000000185
Action Type: ENFORCEMENT
Date: 12/06/2007
Action: Closure/No Further Action Letter - #C549208

Global Id: T10000000185
Action Type: Other
Date: 04/11/2007
Action: Leak Stopped

Global Id: T10000000185
Action Type: Other
Date: 05/03/2007
Action: Leak Reported

Global Id: T10000000185
Action Type: Other
Date: 05/03/2007
Action: Leak Discovery

LUST:

Global Id: T10000000185
Status: Open - Case Begin Date
Status Date: 04/11/2007

Global Id: T10000000185
Status: Completed - Case Closed
Status Date: 08/11/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J49
South
1/4-1/2
0.384 mi.
2025 ft.
MISSION CAR WASH
918 SAN GABRIEL
SAN GABRIEL, CA 91776
Site 4 of 4 in cluster J

LUST **S104406644**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
371 ft.

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704972
Global Id: T0603704972
Latitude: 34.091032
Longitude: -118.090203
Status: Completed - Case Closed
Status Date: 09/13/1996
Case Worker: YR
RB Case Number: R-10883
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603704972
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704972
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603704972
Action Type: Other
Date: 12/12/1995
Action: Leak Discovery

Global Id: T0603704972
Action Type: Other
Date: 12/12/1995
Action: Leak Stopped

Global Id: T0603704972
Action Type: Other
Date: 12/12/1995
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION CAR WASH (Continued)

S104406644

LUST:

Global Id: T0603704972
Status: Open - Case Begin Date
Status Date: 12/12/1995

Global Id: T0603704972
Status: Completed - Case Closed
Status Date: 09/13/1996

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-10883
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603704972
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: MISSION RD
Enforcement Type: Not reported
Date Leak Discovered: 12/12/1995
Date Leak First Reported: 12/12/1995
Date Leak Record Entered: 2/28/1996
Date Confirmation Began: Not reported
Date Leak Stopped: 12/12/1995
Date Case Last Changed on Database: 5/30/1996
Date the Case was Closed: 9/13/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: GERSTNER, DAN
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 989.5856740212952910387429528
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION CAR WASH (Continued)

S104406644

Organization: Not reported
Owner Contact: Not reported
Responsible Party: MISSION CAR WASH
RP Address: 918 SAN GABRIEL S, SAN GABRIEL CA 91776-2743
Program: LUST
Lat/Long: 34.0911402 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-10883

**50
SE
1/4-1/2
0.390 mi.
2057 ft.**

**SAN GAVRIEL COUNTY WATER DIST
8366 GRAND AVE E
ROSEMEAD, CA 91731**

**LUST S103282071
N/A**

**Relative:
Lower**

**Actual:
372 ft.**

LUST:

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705187
Global Id: T0603705187
Latitude: 34.09172
Longitude: -118.0865722
Status: Completed - Case Closed
Status Date: 09/03/1997
Case Worker: JOA
RB Case Number: R-13296
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603705187
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603705187
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GAVRIEL COUNTY WATER DIST (Continued)

S103282071

Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603705187
Action Type: Other
Date: 09/03/1997
Action: Leak Reported

LUST:

Global Id: T0603705187
Status: Completed - Case Closed
Status Date: 09/03/1997

Global Id: T0603705187
Status: Open - Case Begin Date
Status Date: 09/03/1997

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-13296
Status: Case Closed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603705187
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 9/3/1997
Date Leak Record Entered: 3/19/1998
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/3/1997
Date the Case was Closed: 9/3/1997
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 276.99392474831354133247289031
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GAVRIEL COUNTY WATER DIST (Continued)

S103282071

Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	SAN GABRIEL COUNTY WATER DIST
RP Address:	P.O. BOX 2227, SAN GABRIEL CA 91778-2227
Program:	LUST
Lat/Long:	34.0916961 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

L51
NNE
1/4-1/2
0.397 mi.
2097 ft.

CLAUDES AUTO SERVICE
900 E LAS TUNAS DR
SAN GABRIEL, CA 91776

Site 1 of 4 in cluster L

SLIC
SWEEPS UST
HIST UST

U001570587
N/A

Relative:
Higher
Actual:
419 ft.

SLIC:

Region:	STATE
Facility Status:	Open - Site Assessment
Status Date:	12/07/2016
Global Id:	SL603799266
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.102103
Longitude:	-118.111032
Case Type:	Cleanup Program Site
Case Worker:	JYP
Local Agency:	Not reported
RB Case Number:	115.0157
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status:	Active
Comp Number:	13272
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAUDES AUTO SERVICE (Continued)

U001570587

Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

File Number: 000272B3
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000272B3.pdf>
Region: STATE
Facility ID: 00000050878
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CLAUDE LITCHFIELD
Telephone: 8182851724
Owner Name: CLAUDE D. LITCHFIELD
Owner Address: 900 E. LAS TUNAS DR.
Owner City,St,Zip: SAN GABRIEL, CA 91776
Total Tanks: 0007

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00004000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAUDES AUTO SERVICE (Continued)

U001570587

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 007
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

L52
NNE
1/4-1/2
0.397 mi.
2097 ft.

SAN GABRIEL AUTOMOTIVE REPAIR
900 E LAS TUNAS DR
SAN GABRIEL, CA 91776
Site 2 of 4 in cluster L

LUST **U002286018**
LOS ANGELES CO. HMS **N/A**
WIP

Relative:
Higher
Actual:
419 ft.

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704057
Global Id: T0603704057
Latitude: 34.103113
Longitude: -118.0882
Status: Completed - Case Closed
Status Date: 10/23/1995
Case Worker: YR
RB Case Number: I-13272
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL AUTOMOTIVE REPAIR (Continued)

U002286018

LUST:

Global Id: T0603704057
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704057
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603704057
Action Type: Other
Date: 03/14/1995
Action: Leak Discovery

Global Id: T0603704057
Action Type: Other
Date: 03/14/1995
Action: Leak Stopped

Global Id: T0603704057
Action Type: Other
Date: 03/14/1995
Action: Leak Reported

LUST:

Global Id: T0603704057
Status: Open - Case Begin Date
Status Date: 03/14/1995

Global Id: T0603704057
Status: Open - Site Assessment
Status Date: 04/05/1995

Global Id: T0603704057
Status: Open - Verification Monitoring
Status Date: 09/13/1995

Global Id: T0603704057
Status: Completed - Case Closed
Status Date: 10/23/1995

LUST REG 4:

Region: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL AUTOMOTIVE REPAIR (Continued)

U002286018

Regional Board: 04
County: Los Angeles
Facility Id: I-13272
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704057
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: CHARLOTTE AVE
Enforcement Type: Not reported
Date Leak Discovered: 3/14/1995
Date Leak First Reported: 3/14/1995
Date Leak Record Entered: 4/5/1995
Date Confirmation Began: Not reported
Date Leak Stopped: 3/14/1995
Date Case Last Changed on Database: 10/23/1995
Date the Case was Closed: 10/23/1995
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: GEORGE LITCHFIELD
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1547.5380177383544191225437593
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 4/5/1995
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 9/13/1995
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SAN GABRIEL AUTOMOTIVE
RP Address: 900 EAST LAS TUNAS DRIVE, SAN GABRIEL CA., 91776
Program: LUST
Lat/Long: 34.1033987 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL AUTOMOTIVE REPAIR (Continued)

U002286018

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 013012-013272
Facility Type: 1
Facility Status: Removed
Area: 3B
Permit Number: 000114442
Permit Status: Removed

WIP:

Region: 4
File Number: 115.0157
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

M53
North
1/4-1/2
0.413 mi.
2179 ft.
Relative:
Higher
Actual:
430 ft.

MOBIL #11-HPJ
730 LAS TUNAS
SAN GABRIEL, CA 91776
Site 1 of 2 in cluster M

LUST **S104406586**
HIST CORTESE **N/A**

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703405
Global Id: T0603703405
Latitude: 34.1031344163857
Longitude: -118.091322183609
Status: Completed - Case Closed
Status Date: 04/17/2013
Case Worker: JFL
RB Case Number: I-09400A
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: 9580-9400
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703405
Contact Type: Regional Board Caseworker
Contact Name: JOE F. LUERA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH STREET, SUITE 200
City: LOS ANGELES
Email: joe.luera@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603703405
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-HPJ (Continued)

S104406586

Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603703405
Action Type: RESPONSE
Date: 10/15/2011
Action: Other Report / Document

Global Id: T0603703405
Action Type: RESPONSE
Date: 10/15/2012
Action: Other Report / Document

Global Id: T0603703405
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Notification - Preclosure

Global Id: T0603703405
Action Type: RESPONSE
Date: 06/15/2013
Action: Well Destruction Report

Global Id: T0603703405
Action Type: RESPONSE
Date: 10/24/2012
Action: Other Report / Document

Global Id: T0603703405
Action Type: RESPONSE
Date: 04/11/2013
Action: Other Report / Document

Global Id: T0603703405
Action Type: ENFORCEMENT
Date: 04/17/2013
Action: Closure/No Further Action Letter

Global Id: T0603703405
Action Type: Other
Date: 07/07/1987
Action: Leak Stopped

Global Id: T0603703405
Action Type: RESPONSE
Date: 01/15/2012
Action: Other Report / Document

Global Id: T0603703405
Action Type: Other
Date: 06/21/2001
Action: Leak Discovery

Global Id: T0603703405
Action Type: ENFORCEMENT
Date: 10/26/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-HPJ (Continued)

S104406586

Action: Referral to Regional Board

Global Id: T0603703405
Action Type: RESPONSE
Date: 01/15/2011
Action: Other Report / Document

Global Id: T0603703405
Action Type: RESPONSE
Date: 07/15/2012
Action: Other Report / Document

Global Id: T0603703405
Action Type: ENFORCEMENT
Date: 11/30/2010
Action: Staff Letter

Global Id: T0603703405
Action Type: Other
Date: 07/09/1987
Action: Leak Reported

Global Id: T0603703405
Action Type: REMEDIATION
Date: 06/10/2009
Action: Soil Vapor Extraction (SVE)

LUST:

Global Id: T0603703405
Status: Open - Case Begin Date
Status Date: 07/07/1987

Global Id: T0603703405
Status: Open - Site Assessment
Status Date: 09/07/1993

Global Id: T0603703405
Status: Completed - Case Closed
Status Date: 09/13/1996

Global Id: T0603703405
Status: Open - Site Assessment
Status Date: 09/21/2010

Global Id: T0603703405
Status: Open - Site Assessment
Status Date: 11/30/2010

Global Id: T0603703405
Status: Open - Eligible for Closure
Status Date: 01/23/2013

Global Id: T0603703405
Status: Completed - Case Closed
Status Date: 04/17/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-HPJ (Continued)

S104406586

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-09400	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703405	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	SAN GABRIEL	
Enforcement Type:	Not reported	
Date Leak Discovered:	7/7/1987	
Date Leak First Reported:		7/9/1987
Date Leak Record Entered:	1/1/1980	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	7/7/1987	
Date Case Last Changed on Database:		11/4/1996
Date the Case was Closed:		9/13/1996
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	NOSTAFA, JIMMY	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		775.02567144958561779561082662
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:		9/7/1993
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MOBIL OIL CORP	
RP Address:	3700 W 190TH ST., TORRANCE, CA 90509	
Program:	LUST	
Lat/Long:	34.1032907 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #11-HPJ (Continued)

S104406586

Assigned Name: Not reported
Summary: TANK 2 AND 3 ARE 6000 GAL AND 8000 GALS AT AGE 15 YEARS; 11/04/96
- WELL ABANDONMENT REPORT

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-09400

M54
NNW
1/4-1/2
0.416 mi.
2199 ft.

EVOLUTION RECYCLING INC #2
120 S PINE ST
SAN GABRIEL, CA 91776
Site 2 of 2 in cluster M

SWRCY **S112161972**
N/A

Relative:
Higher

SWRCY:

Actual:
431 ft.

Reg Id: 169926
Cert Id: RC169926.001
Mailing Address: P O Box 23425
Mailing City: Los Angeles
Mailing State: CA
Mailing Zip Code: 90023
Website: Not reported
Email: evolution.rec@sbcglobal.net
Phone Number: (323) 267-0224
Grand Father: N
Rural: N
Operation Begin Date: 09/13/2012
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 9:30 am - 4:30 pm; Closed 12:00 - 1:00 pm
Tuesday Hours Of Operation: 9:30 am - 4:30 pm; Closed 12:00 - 1:00 pm
Wednesday Hours Of Operation: 9:30 am - 4:30 pm; Closed 12:00 - 1:00 pm
Thursday Hours Of Operation: 9:30 am - 4:30 pm; Closed 12:00 - 1:00 pm
Friday Hours Of Operation: 9:30 am - 4:30 pm; Closed 12:00 - 1:00 pm
Saturday Hours Of Operation: 9:30 am - 4:30 pm; Closed 12:00 - 1:00 pm
Sunday Hours Of Operation: CLOSED
Organization ID: 19321
Organization Name: Evolution Recycling Inc

55
ESE
1/4-1/2
0.418 mi.
2205 ft.

E T C CARPET MILLS LTD
5012 WALNUT GROVE
SAN GABRIEL, CA 91776

RCRA-SQG **1000685755**
LUST **CAD983623869**
SLIC
FINDS
EMI
HAZNET
HIST CORTESE
WIP

Relative:
Lower

Actual:
381 ft.

RCRA-SQG:

Date form received by agency: 03/12/1992
Facility name: E T C CARPET MILLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Facility address: 5012 WALNUT GROVE
SAN GABRIEL, CA 91776
EPA ID: CAD983623869
Contact: MIKE BURNS
Contact address: 5012 WALNUT GROVE
SAN GABRIEL, CA 91776
Contact country: US
Contact telephone: 714-546-5601
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MIKE BURNS
Owner/operator address: 3100 S SUSAN ST
SANTA ANA, CA 92704
Owner/operator country: Not reported
Owner/operator telephone: 714-546-5601
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702935
Global Id: T0603702935
Latitude: 34.1001939
Longitude: -118.083728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Status: Completed - Case Closed
Status Date: 06/17/1992
Case Worker: JOA
RB Case Number: I-03737
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0603702935
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603702935
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603702935
Action Type: Other
Date: 09/06/1989
Action: Leak Discovery

Global Id: T0603702935
Action Type: Other
Date: 02/26/1990
Action: Leak Reported

LUST:

Global Id: T0603702935
Status: Open - Case Begin Date
Status Date: 09/06/1989

Global Id: T0603702935
Status: Completed - Case Closed
Status Date: 06/17/1992

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-03737

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Status:	Case Closed	
Substance:	Diesel	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603702935	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/6/1989	
Date Leak First Reported:		2/26/1990
Date Leak Record Entered:	3/5/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		6/17/1992
Date the Case was Closed:		6/17/1992
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	MOXLEY, LENARD	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1199.2411746169212363946557867
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	E.T.C. CARPET MILLS	
RP Address:	5012 WALNUT GROVE, N., SAN GABRIEL, 91776	
Program:	LUST	
Lat/Long:	34.09416 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

SLIC:

Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Facility Status:	Completed - Case Closed
Status Date:	09/21/2006
Global Id:	SL603799287
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.0930956420878
Longitude:	-118.098937256835
Case Type:	Cleanup Program Site
Case Worker:	CMC
Local Agency:	Not reported
RB Case Number:	115.0178
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110012439101

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	60562
Air District Name:	SC
SIC Code:	226
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 77052
Air District Name: SC
SIC Code: 2273
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 58162
Air District Name: SC
SIC Code: 2270
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 58162
Air District Name: SC
SIC Code: 2270
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

HAZNET:

envid: 1000685755
Year: 1999
GEPAID: CAD983623869
Contact: MIKE BERNIS
Telephone: 7145465601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Mailing Name: Not reported
Mailing Address: 5012 WALNUT GROVE AVE
Mailing City,St,Zip: SAN GABRIEL, CA 917762024
Gen County: Not reported
TSD EPA ID: CAD009007626
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000685755
Year: 1999
GEPAID: CAD983623869
Contact: MIKE BERNES
Telephone: 7145465601
Mailing Name: Not reported
Mailing Address: 5012 WALNUT GROVE AVE
Mailing City,St,Zip: SAN GABRIEL, CA 917762024
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: .1876
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000685755
Year: 1995
GEPAID: CAD983623869
Contact: MIKE BERNES
Telephone: 7145465601
Mailing Name: Not reported
Mailing Address: 5012 WALNUT GROVE AVE
Mailing City,St,Zip: SAN GABRIEL, CA 917762024
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Recycler
Tons: 25.8540
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000685755
Year: 1995
GEPAID: CAD983623869
Contact: MIKE BERNES
Telephone: 7145465601
Mailing Name: Not reported
Mailing Address: 5012 WALNUT GROVE AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E T C CARPET MILLS LTD (Continued)

1000685755

Mailing City,St,Zip: SAN GABRIEL, CA 917762024
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Not reported
Tons: 5.0040
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000685755
Year: 1995
GEPAID: CAD983623869
Contact: MIKE BERNIS
Telephone: 7145465601
Mailing Name: Not reported
Mailing Address: 5012 WALNUT GROVE AVE
Mailing City,St,Zip: SAN GABRIEL, CA 917762024
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 5.4210
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-03737

WIP:

Region: 4
File Number: 115.0178
File Status: Active
Staff: CCHARMLE
Facility Suite: Not reported

56
South
1/4-1/2
0.420 mi.
2217 ft.

KC CLEANERS
820 EAST MISSION ROAD
SAN GABRIEL, CA 91776

SLIC S110376582
N/A

Relative:
Lower
Actual:
368 ft.

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/06/2010
Global Id: T10000002256

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KC CLEANERS (Continued)

S110376582

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.0905111
Longitude: -118.0898761
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0558
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

L57
NNE
1/4-1/2
0.430 mi.
2271 ft.

NORGE VILLAGE CLEANERS
905 E LAS TUNAS AVE
SAN GABRIEL, CA 91776

HIST CORTESE **S105023215**
WIP **N/A**

Site 3 of 4 in cluster L

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 4
Reg By: CALSI
Reg Id: 04720004

Actual:
419 ft.

WIP:
Region: 4
File Number: 115.0025
File Status: Active
Staff: CCHARMLE
Facility Suite: Not reported

L58
NNE
1/4-1/2
0.430 mi.
2271 ft.

NORGE VILLAGE CLEANERS
905 E. LAS TUNAS AVE.
SAN GABRIEL, CA 91776

SLIC **S111828975**
N/A

Site 4 of 4 in cluster L

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/02/2009
Global Id: SL603799160
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1034187
Longitude: -118.0881266
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0025
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Tetrachloroethylene (PCE)

Actual:
419 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORGE VILLAGE CLEANERS (Continued)

S111828975

Site History: SVE REMEDIATION CONDUCTED AND OEHHA RISK ASSESSMENT EVALUATION
COMPLETED - NFR FOR SOILS ONLY WITH A DEED RESTRICTION -DATE 8/29/2008
Not reported

[Click here to access the California GeoTracker records for this facility:](#)

59
West
1/4-1/2
0.432 mi.
2279 ft.

SANCHEZ & SONS CABINETS INC
129 AGOSTINO RD #B
SAN GABRIEL, CA 91776

SLIC **1006824355**
FINDS **N/A**
EMI
WIP

Relative:
Higher

SLIC:

Actual:
415 ft.

Region: STATE
Facility Status: **Open - Inactive**
Status Date: 10/27/2014
Global Id: SL603799244
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.097921
Longitude: -118.098623
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 115.0135
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

FINDS:

Registry ID: 110013829456

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

EMI:

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 77004
Air District Name: SC
SIC Code: 2434
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANCHEZ & SONS CABINETS INC (Continued)

1006824355

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 77004
Air District Name: SC
SIC Code: 2434
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 77004
Air District Name: SC
SIC Code: 2434
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 77004
Air District Name: SC
SIC Code: 2434
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANCHEZ & SONS CABINETS INC (Continued)

1006824355

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 77004
Air District Name: SC
SIC Code: 2434
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

WIP:

Region: 4
File Number: 115.0135
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

N60
NNE
1/4-1/2
0.446 mi.
2357 ft.

LUCKY CLEANERS (FORMER)
927 E. LAS TUNAS AVE. #G
SAN GABRIEL, CA 91176

SLIC
LOS ANGELES CO. HMS

S117542289
N/A

Site 1 of 3 in cluster N

Relative:
Higher

Actual:
419 ft.

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/08/2016
Global Id: SL603799161
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.1036319074157
Longitude: -118.087491989136
Case Type: Cleanup Program Site
Case Worker: JYP
Local Agency: Not reported
RB Case Number: 115.0026
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Former dry cleaner. Soil vapor and soil matrix investigations complete. OEHHA has been contracted to review the Health Risk Assessment.

Click here to access the California GeoTracker records for this facility:

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 034210-059638
Facility Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUCKY CLEANERS (FORMER) (Continued)

S117542289

Facility Status: OPEN
Area: 3B
Permit Number: Not reported
Permit Status: Not reported

N61
NNE
1/4-1/2
0.488 mi.
2575 ft.

CRYSTAL PURE WATER & ICE
923 E LAS TUNAS DR
SAN GABRIEL, CA 91776

SLIC **S106485012**
WIP **N/A**

Site 2 of 3 in cluster N

Relative:
Higher

Actual:
422 ft.

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/21/2006
Global Id: SL603799233
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.102103
Longitude: -118.111032
Case Type: Cleanup Program Site
Case Worker: CMC
Local Agency: Not reported
RB Case Number: 115.0124
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4
File Number: 115.0124
File Status: Backlog
Staff: CCHARMLE
Facility Suite: Not reported

N62
NNE
1/4-1/2
0.488 mi.
2575 ft.

UNOCAL #5604
965 LAS TUNAS DR E
SAN GABRIEL, CA 91776

LUST **S103065585**
HIST CORTESE **N/A**

Site 3 of 3 in cluster N

Relative:
Higher

Actual:
422 ft.

LUST:
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703721
Global Id: T0603703721
Latitude: 34.103792
Longitude: -118.086539
Status: Completed - Case Closed
Status Date: 11/23/1994
Case Worker: JOA
RB Case Number: I-11047
Local Agency: LOS ANGELES COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5604 (Continued)

S103065585

File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703721
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703721
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703721
Action Type: Other
Date: 09/03/1991
Action: Leak Stopped

Global Id: T0603703721
Action Type: Other
Date: 09/03/1991
Action: Leak Discovery

Global Id: T0603703721
Action Type: Other
Date: 10/31/1991
Action: Leak Reported

LUST:

Global Id: T0603703721
Status: Open - Case Begin Date
Status Date: 09/03/1991

Global Id: T0603703721
Status: Open - Site Assessment
Status Date: 10/31/1991

Global Id: T0603703721
Status: Completed - Case Closed
Status Date: 11/23/1994

LUST REG 4:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5604 (Continued)

S103065585

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-11047	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703721	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	EARLE	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/3/1991	
Date Leak First Reported:		10/31/1991
Date Leak Record Entered:	12/20/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	9/3/1991	
Date Case Last Changed on Database:		11/23/1994
Date the Case was Closed:		11/23/1994
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	DASSLER, D.W.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1909.3827501134722240245999515
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:		10/31/1991
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	UNOCAL CORP.	
RP Address:	17700 CASTLETON ST, SUITE 500, INDUSTRY, 91748	
Program:	LUST	
Lat/Long:	34.1035667 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5604 (Continued)

S103065585

Summary: OLD CASE #123091-27

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11047

63
West
1/4-1/2
0.492 mi.
2598 ft.

SAN GABRIEL SCHOOL DISTRICT
102 E. BROADWAY
SAN GABRIEL, CA 91776

SLIC **S106931804**
SWEEPS UST **N/A**
WIP

Relative:
Higher

Actual:
418 ft.

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 12/07/2016
Global Id: SL603799247
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.09892
Longitude: -118.098634
Case Type: Cleanup Program Site
Case Worker: JYP
Local Agency: Not reported
RB Case Number: 115.0138
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SWEEPS UST:

Status: Active
Comp Number: 14283
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 115.0138
File Status: Backlog

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL SCHOOL DISTRICT (Continued)

S106931804

Staff: CCHARMLE
Facility Suite: Not reported

64
ENE
1/2-1
0.771 mi.
4073 ft.

JEFFERSON MIDDLE SCHOOL EXPANSION
1358/1364 - 1374 EAST LAS TUNAS DRIVE
SAN GABRIEL, CA 91776

ENVIROSTOR
SCH

S105628565
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
412 ft.

Facility ID: 19820032
Status: Certified
Status Date: 04/26/2004
Site Code: 304210
Site Type: School Cleanup
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Kamili Siglowide
Supervisor: Daniel Ziarkowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 49
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.1035
Longitude: -118.0762
APN: NONE SPECIFIED
Past Use: SCHOOL - MIDDLE
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JEFFERSON MIDDLE SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: SAN GABRIEL UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN GABRIEL USD-JEFFERSON MID SCH EXPAN
Alias Type: Alternate Name
Alias Name: 110033606676
Alias Type: EPA (FRS #)
Alias Name: 304210
Alias Type: Project Code (Site Code)
Alias Name: 19820032
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON MIDDLE SCHOOL EXPANSION (Continued)

S105628565

Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/10/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/10/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/25/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/10/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/19/2002
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON MIDDLE SCHOOL EXPANSION (Continued)

S105628565

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820032
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Daniel Ziarkowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304210
Assembly: 49
Senate: 22
Special Program Status: Not reported
Status: Certified
Status Date: 04/26/2004
Restricted Use: NO
Funding: School District
Latitude: 34.1035
Longitude: -118.0762
APN: NONE SPECIFIED
Past Use: SCHOOL - MIDDLE
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JEFFERSON MIDDLE SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: SAN GABRIEL UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN GABRIEL USD-JEFFERSON MID SCH EXPAN
Alias Type: Alternate Name
Alias Name: 110033606676
Alias Type: EPA (FRS #)
Alias Name: 304210
Alias Type: Project Code (Site Code)
Alias Name: 19820032
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 12/10/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON MIDDLE SCHOOL EXPANSION (Continued)

S105628565

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	05/10/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	12/10/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	04/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/25/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/09/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	08/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	04/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	04/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	12/10/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEFFERSON MIDDLE SCHOOL EXPANSION (Continued)

S105628565

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/19/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

65
South
1/2-1
0.850 mi.
4489 ft.

GABRIELINO HIGH SCHOOL EXPANSION
1305/1311 SOUTH SAN GABRIEL BLVD.
SAN GABRIEL, CA 91776

ENVIROSTOR **S105628559**
SCH **N/A**

Relative:
Lower

ENVIROSTOR:

Actual:
340 ft.

Facility ID: 19820017
Status: No Further Action
Status Date: 08/16/2000
Site Code: 304006
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.16
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 49
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.08305
Longitude: -118.0910
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Selenium Dichlorodifluoromethane Chloroform 1,3,5-Trimethylbenzene
Xylenes Zinc Toluene Ethylbenzene Trichloroethylene (TCE
Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Benzene
1,2,4-Trimethylbenzene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: GABRIELINO HIGH SCH AKA SAN GABRIEL USD
Alias Type: Alternate Name
Alias Name: GABRIELINO HIGH SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: SAN GABRIEL UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN GABRIEL USD, SO. SAN GABRIEL BLVD.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIELINO HIGH SCHOOL EXPANSION (Continued)

S105628559

Alias Type: Alternate Name
Alias Name: 300780
Alias Type: Project Code (Site Code)
Alias Name: 304006
Alias Type: Project Code (Site Code)
Alias Name: 19820017
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/1999
Comments: Phase II

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/19/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/16/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/15/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/16/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/29/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/13/2000
Comments: A Preliminary Endangerment Assessment (PEA) workplan was approved on April 13, 2000. The draft PEA report is expected to be submitted by June 2000.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIELINO HIGH SCHOOL EXPANSION (Continued)

S105628559

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/30/1999
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/1999
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820017
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.16
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304006
Assembly: 49
Senate: 22
Special Program Status: Not reported
Status: No Further Action
Status Date: 08/16/2000
Restricted Use: NO
Funding: School District
Latitude: 34.08305
Longitude: -118.0910
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Selenium, Seleniun, Dichlorodifluoromethane, Chloroform, 1,3,5-Trimethylbenzene, Xylenes, Zinc, Toluene, Ethylbenzene, Trichloroethylene (TCE, Tetrachloroethylene (PCE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIELINO HIGH SCHOOL EXPANSION (Continued)

S105628559

Confirmed COC: 1,1,1-Trichloroethane (TCA, Benzene, 1,2,4-Trimethylbenzene)
Potential Description: NONE SPECIFIED
Alias Name: SOIL, SV
Alias Type: GABRIELINO HIGH SCH AKA SAN GABRIEL USD
Alias Name: Alternate Name
Alias Type: GABRIELINO HIGH SCHOOL EXPANSION
Alias Name: Alternate Name
Alias Type: SAN GABRIEL UNIFIED SCHOOL DISTRICT
Alias Name: Alternate Name
Alias Type: SAN GABRIEL USD, SO. SAN GABRIEL BLVD.
Alias Name: Alternate Name
Alias Type: 300780
Alias Name: Project Code (Site Code)
Alias Type: 304006
Alias Name: Project Code (Site Code)
Alias Type: 19820017
Alias Name: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/1999
Comments: Phase II

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/19/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/16/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/15/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/16/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIELINO HIGH SCHOOL EXPANSION (Continued)

S105628559

Completed Date: 09/29/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/13/2000
Comments: A Preliminary Endangerment Assessment (PEA) workplan was approved on April 13, 2000. The draft PEA report is expected to be submitted by June 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/30/1999
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/1999
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/07/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

66
WNW
1/2-1
0.907 mi.
4790 ft.

SAN GABRIEL VLY MED. CTR. PRK STRUC B
440-448 WEST LAS TUNAS DRIVE
SAN GABRIEL, CA 91776

ENVIROSTOR S118756557
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
449 ft.

Facility ID: 19800033
Status: No Action Required
Status Date: 05/29/1997
Site Code: 300668
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: William Beckman

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VLY MED. CTR. PRK STRUC B (Continued)

S118756557

Division Branch: Cleanup Sacramento
Assembly: 49
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 34.10209
Longitude: -118.1056
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 300668
Alias Type: Project Code (Site Code)
Alias Name: 19800033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/29/1997
Comments: Pursuant to the MOU, DTSC has reviewed a Phase I Environmental Assessment for San Gabriel Valley Medical Center (SGVMC). The subject property contains a commercial building currently being used by SGVMC as a warehouse. SGVMC is proposing to demolish the building in order to allow construction of a new parking structure to service the medical center located directly behind the property. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

67
WNW
1/2-1
0.952 mi.
5028 ft.

SAN GABRIEL VLY MED. CTR. PRK STRUC A
511-521 WEST LIVE OAK STREET
SAN GABRIEL, CA 91776

ENVIROSTOR S118756556
N/A

Relative:
Higher
Actual:
447 ft.

ENVIROSTOR:
Facility ID: 19800032
Status: No Action Required
Status Date: 05/29/1997
Site Code: 300668
Site Type: Calmortgage
Site Type Detailed: Calmortgage
Acres: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN GABRIEL VLY MED. CTR. PRK STRUC A (Continued)

S118756556

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 49
Senate: 22
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 34.10080
Longitude: -118.1069
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: SAN GABRIEL VLY MED. CTR. PRK STRU. #4
Alias Type: Alternate Name
Alias Name: 300668
Alias Type: Project Code (Site Code)
Alias Name: 19800032
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/29/1997
Comments: Pursuant to the MOU, DTSC has reviewed a Phase I Environmental Site Assessment report for San Gabriel Valley Medical Center (SGVMC). The subject property currently contains two apartment buildings. SGVMC is proposing to demolish the buildings in order to allow construction of a new parking structure to service the medical center located directly across the street. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/13/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/26/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 01/31/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/20/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/08/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 03/06/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 02/20/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017

Date Data Arrived at EDR: 12/26/2017

Date Made Active in Reports: 02/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015

Date Data Arrived at EDR: 07/08/2015

Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 02/21/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 10/13/2017

Next Scheduled EDR Contact: 01/22/2018

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/11/2017

Next Scheduled EDR Contact: 01/22/2018

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/09/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/04/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 03/02/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 02/08/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/01/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/02/2018	Telephone: 916-327-4498
Date Made Active in Reports: 03/16/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 12/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/22/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-445-9379
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 01/22/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/24/2017	Telephone: 916-255-3628
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/14/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/17/2017	Telephone: 916-341-6066
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 02/08/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 01/08/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 877-786-9427
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 02/21/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/29/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/14/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 51

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/06/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 21

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 43

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/18/2018

Number of Days to Update: 13

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 01/04/2018

Next Scheduled EDR Contact: 04/23/2018

Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 10/26/2017

Date Data Arrived at EDR: 10/27/2017

Date Made Active in Reports: 11/06/2017

Number of Days to Update: 10

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/17/2018

Number of Days to Update: 12

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 01/02/2018

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018

Date Data Arrived at EDR: 01/12/2018

Date Made Active in Reports: 02/08/2018

Number of Days to Update: 27

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/22/2018

Date Data Arrived at EDR: 02/27/2018

Date Made Active in Reports: 03/14/2018

Number of Days to Update: 15

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 20

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 11/22/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 50

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/15/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017

Date Data Arrived at EDR: 12/14/2017

Date Made Active in Reports: 01/11/2018

Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2017

Date Data Arrived at EDR: 12/14/2017

Date Made Active in Reports: 01/12/2018

Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/07/2018

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018

Date Data Arrived at EDR: 02/20/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 02/15/2018

Next Scheduled EDR Contact: 06/04/2018

Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 02/22/2018

Next Scheduled EDR Contact: 06/11/2018

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 34

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2017

Date Data Arrived at EDR: 12/13/2017

Date Made Active in Reports: 01/19/2018

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018

Date Data Arrived at EDR: 01/09/2018

Date Made Active in Reports: 01/19/2018

Number of Days to Update: 10

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 01/02/2018

Next Scheduled EDR Contact: 04/16/2018

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017

Date Data Arrived at EDR: 11/10/2017

Date Made Active in Reports: 11/16/2017

Number of Days to Update: 6

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 01/29/2018

Next Scheduled EDR Contact: 05/14/2018

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/18/2017

Number of Days to Update: 34

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/11/2017

Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/05/2018

Next Scheduled EDR Contact: 04/23/2018

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

420 S. SAN GABRIEL BLVD
420 S. SAN GABRIEL BLVD
SAN GABRIEL, CA 91776

TARGET PROPERTY COORDINATES

Latitude (North):	34.09715 - 34° 5' 49.74"
Longitude (West):	118.090532 - 118° 5' 25.92"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	399402.0
UTM Y (Meters):	3773269.8
Elevation:	404 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630799 EL MONTE, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

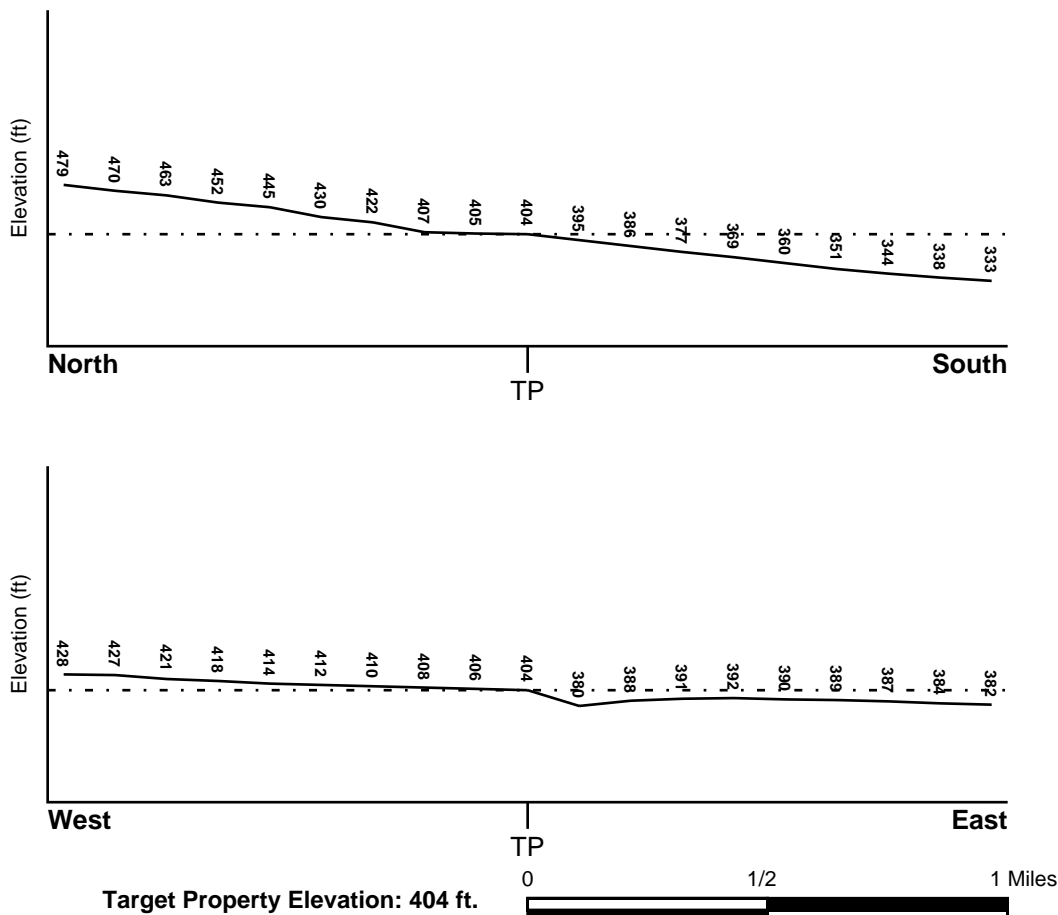
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property

06037C1675F

Additional Panels in search area:

Not Reported

FEMA Source Type

FEMA FIRM Flood data

FEMA Source Type

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
EL MONTE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types: sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types: fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types: gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000141018	0 - 1/8 Mile NNE
B3	USGS40000140888	1/4 - 1/2 Mile SSE
B4	USGS40000140874	1/4 - 1/2 Mile SSE
B5	USGS40000140873	1/2 - 1 Mile SSE
7	USGS40000141113	1/2 - 1 Mile NNW
8	USGS40000140887	1/2 - 1 Mile SE
16	USGS40000140902	1/2 - 1 Mile ESE
D17	USGS40000141126	1/2 - 1 Mile NW
D18	USGS40000141146	1/2 - 1 Mile NNW
19	USGS40000140901	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

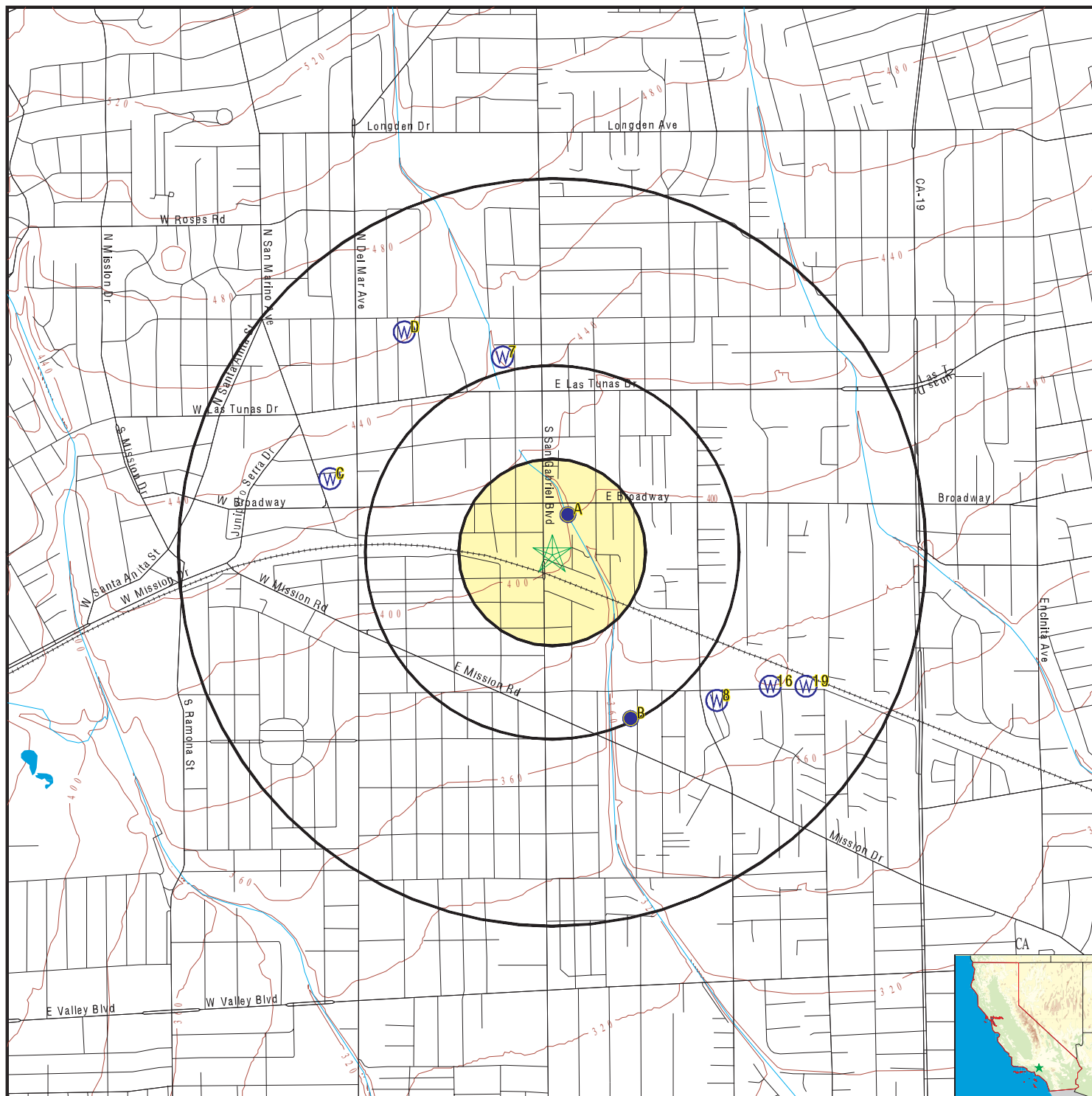
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	1465	0 - 1/8 Mile NNE
B6	1466	1/2 - 1 Mile SSE
C9	1443	1/2 - 1 Mile WNW
C10	1442	1/2 - 1 Mile WNW
C11	1441	1/2 - 1 Mile WNW
C12	1444	1/2 - 1 Mile WNW
C13	22917	1/2 - 1 Mile WNW
C14	1447	1/2 - 1 Mile WNW
C15	1446	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 5228170.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 420 S. San Gabriel Blvd
 ADDRESS: 420 S. San Gabriel Blvd
 San Gabriel CA 91776
 LAT/LONG: 34.09715 / 118.090532

CLIENT: Fulcrum Resources Environmental
 CONTACT: Maria
 INQUIRY #: 5228170.2s
 DATE: March 20, 2018 5:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NNE
0 - 1/8 Mile
Lower

CA WELLS 1465

Water System Information:

Prime Station Code:	01S/12W-13B03 S	User ID:	4TH
FRDS Number:	1910144009	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340555.0 1180520.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 11		
System Number:	1910144		
System Name:	SAN GABRIEL CWD		
Organization That Operates System:	P.O. BOX 2227 ROSEMEAD, CA 91770		
Pop Served:	45000	Connections:	8559
Area Served:	SAN GABRIEL		
Sample Collected:	15-JUL-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	5.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-SEP-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-SEP-13	Findings:	5.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01-OCT-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-OCT-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-13	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-14	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-JAN-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-14	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-APR-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-14	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JUL-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-14	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-OCT-14	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-OCT-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-14	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JAN-15	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JAN-15	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JAN-15	Findings:	8.e-003 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-FEB-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-FEB-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-16	Findings:	0.183 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	18-JUL-16	Findings:	0.436 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	18-JUL-16	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	18-JUL-16	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	18-JUL-16	Findings:	13. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-JUL-16	Findings:	0.63 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-JUL-16	Findings:	7.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-JUL-16	Findings:	5.79 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	18-JUL-16	Findings:	0.32 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	18-JUL-16	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-JUL-16	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-JUL-16	Findings:	9.2e-003 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	18-JUL-16	Findings:	4.e-002 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	07-NOV-16	Findings:	12. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-NOV-16	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-DEC-16	Findings:	1.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	11-JAN-17	Findings:	13. MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-JAN-17	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JAN-17	Findings:	1.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	13-APR-17	Findings:	13. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-APR-17	Findings:	3.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-APR-17	Findings:	1.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	04-JAN-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JAN-12	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-JAN-12	Findings:	0.78 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JAN-12	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-APR-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-12	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-APR-12	Findings:	0.68 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-APR-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	21.56 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-JUN-12	Findings:	410. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JUN-12	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	04-JUN-12	Findings:	170. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04-JUN-12	Findings:	200. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04-JUN-12	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-JUN-12	Findings:	39. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-JUN-12	Findings:	12. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-JUN-12	Findings:	30. MG/L
Chemical:	SODIUM		
Sample Collected:	04-JUN-12	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04-JUN-12	Findings:	12. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JUN-12	Findings:	22. MG/L
Chemical:	SULFATE		
Sample Collected:	04-JUN-12	Findings:	0.86 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-JUN-12	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-JUN-12	Findings:	0.41
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04-JUN-12	Findings:	- 0.17
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	04-JUN-12	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	11.61
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06-JUN-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUL-12	Findings:	0.88 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-JUL-12	Findings:	1.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-AUG-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-OCT-12	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-OCT-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-NOV-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-DEC-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JAN-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-13	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-JAN-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-FEB-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-APR-13	Findings:	2.7 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-APR-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-APR-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-13	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		

A2
NNE
0 - 1/8 Mile
Lower

FED USGS USGS40000141018

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340555118052001		
Monloc name:	001S012W12K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.09862
Longitude:	-118.089791	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	821
Construction date:	Not Reported	Wellholedepth:	827
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B3
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000140888

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340529118050901		
Monloc name:	001S012W13B003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.091398
Longitude:	-118.0867354	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	800
Welldepth units:	ft	Wellholedepth:	883
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000140874

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340526118051201		
Monloc name:	001S012W13B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0905647
Longitude:	-118.0875688	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	363
Construction date:	Not Reported	Wellholedepth:	401
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B5
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000140873**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340526118050801		
Monloc name:	001S012W13B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0905647
Longitude:	-118.0864576	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	339
Welldepth units:	ft	Wellholedepth:	339
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B6
SSE
1/2 - 1 Mile
Lower

CA WELLS **1466**

Water System Information:

Prime Station Code:	01S/12W-13B04 S	User ID:	4TH
FRDS Number:	1910144010	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340525.0 1180509.0	Precision:	100 Feet (one Second)
Source Name:	WELL 12		
System Number:	1910144		
System Name:	SAN GABRIEL CWD		
Organization That Operates System:	P.O. BOX 2227		
	ROSEMEAD, CA 91770		
Pop Served:	45000	Connections:	8559
Area Served:	SAN GABRIEL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-FEB-12	Findings:	3.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	2.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-APR-12	Findings:	3.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	2.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	23.78 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-JUN-12	Findings:	310. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JUN-12	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	04-JUN-12	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04-JUN-12	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04-JUN-12	Findings:	67. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	04-JUN-12	Findings:	18. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-JUN-12	Findings:	5.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-JUN-12	Findings:	43. MG/L
Chemical:	SODIUM		
Sample Collected:	04-JUN-12	Findings:	8.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JUN-12	Findings:	16. MG/L
Chemical:	SULFATE		
Sample Collected:	04-JUN-12	Findings:	0.92 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-JUN-12	Findings:	180. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-JUN-12	Findings:	0.32
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04-JUN-12	Findings:	- 0.23
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	04-JUN-12	Findings:	3.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	11.51
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06-JUN-12	Findings:	3.8 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-JUL-12	Findings:	4.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	4.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	4.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-NOV-12	Findings:	4.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-12	Findings:	3.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JAN-13	Findings:	3.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-13	Findings:	2.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-FEB-13	Findings:	2.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	3.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-13	Findings:	3.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-13	Findings:	5.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-13	Findings:	5.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-13	Findings:	5.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-13	Findings:	0.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-13	Findings:	5.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	5. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-SEP-13	Findings:	7.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-SEP-13	Findings:	5.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01-OCT-13	Findings:	7.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-13	Findings:	0.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-13	Findings:	6.5 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-DEC-13	Findings:	6.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-14	Findings:	5.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-14	Findings:	0.57 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-JAN-14	Findings:	5.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	6.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-14	Findings:	6.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-14	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-14	Findings:	0.53 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	7.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-14	Findings:	7. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-14	Findings:	6. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-14	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	6.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	7.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-14	Findings:	7.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-14	Findings:	0.88 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-OCT-14	Findings:	3.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	08-OCT-14	Findings:	0.84 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-OCT-14	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-OCT-14	Findings:	7.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-14	Findings:	7.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-15	Findings:	6.1 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-JAN-15	Findings:	0.61 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JAN-15	Findings:	6.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-15	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-15	Findings:	7. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	7. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-15	Findings:	7.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-15	Findings:	21.67 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-JUN-15	Findings:	350. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-JUN-15	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	11-JUN-15	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11-JUN-15	Findings:	170. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11-JUN-15	Findings:	98. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11-JUN-15	Findings:	27. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-JUN-15	Findings:	7.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-JUN-15	Findings:	38. MG/L
Chemical:	SODIUM		
Sample Collected:	11-JUN-15	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11-JUN-15	Findings:	8.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-JUN-15	Findings:	16. MG/L
Chemical:	SULFATE		
Sample Collected:	11-JUN-15	Findings:	0.83 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-JUN-15	Findings:	140. UG/L
Chemical:	BORON		
Sample Collected:	11-JUN-15	Findings:	210. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-JUN-15	Findings:	0.38
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11-JUN-15	Findings:	- 0.2
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	11-JUN-15	Findings:	7.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-15	Findings:	11.57
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11-JUN-15	Findings:	0.93 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JUL-15	Findings:	8.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-15	Findings:	0.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-AUG-15	Findings:	9.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-SEP-15	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-OCT-15	Findings:	7.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-OCT-15	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JAN-16	Findings:	1.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-JAN-16	Findings:	0.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-APR-16	Findings:	1.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-APR-16	Findings:	0.231 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	13-APR-16	Findings:	0.504 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	13-APR-16	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	13-APR-16	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	13-APR-16	Findings:	0.573 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	13-APR-16	Findings:	1.8 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	13-APR-16	Findings:	0.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-APR-16	Findings:	0.782 PCI/L
Chemical:	GROSS ALPHA MDA95		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-MAY-16	Findings:	1.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-16	Findings:	2. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUL-16	Findings:	1.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-JUL-16	Findings:	0.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-JUL-16	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-AUG-16	Findings:	2. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-SEP-16	Findings:	1.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-OCT-16	Findings:	2. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-OCT-16	Findings:	0.86 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	1.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-DEC-16	Findings:	1.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-JAN-17	Findings:	1.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-JAN-17	Findings:	1.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-FEB-17	Findings:	1.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-MAR-17	Findings:	1.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-APR-17	Findings:	1.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-APR-17	Findings:	0.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-MAY-17	Findings:	1.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-17	Findings:	1.7 MG/L
Chemical:	NITRATE (AS N)		

7
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000141113

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340617118053101		
Monloc name:	001S012W12C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1047309
Longitude:	-118.0928468	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	760
Welldepth units:	ft	Wellholedepth:	784
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

8
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000140887

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340529118045501		
Monloc name:	001S012W13A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.091398
Longitude:	-118.0828464	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	340
Welldepth units:	ft	Wellholedepth:	340
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C9
WNW
1/2 - 1 Mile
Higher

CA WELLS 1443

Water System Information:

Prime Station Code:	01S/12W-02H01 S	User ID:	4TH
FRDS Number:	1910139007	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340600.0 1180600.0	Precision:	Undefined
Source Name:	1925 - LONGDEN		
System Number:	1910139		
System Name:	CAL. AMERICAN WATER CO.-SAN MARINO		
Organization That Operates System:	2020 HUNTINGTON DRIVE SAN MARINO, CA 91108		
Pop Served:	49353	Connections:	13902
Area Served:	SAN MARINO		
Sample Collected:	10-MAR-14	Findings:	4.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-MAR-14	Findings:	61. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-14	Findings:	4.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-APR-14	Findings:	61.21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-16	Findings:	0.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-SEP-16	Findings:	16.17 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-SEP-16	Findings:	12.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-SEP-16	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-SEP-16	Findings:	15. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-SEP-16	Findings:	12. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-SEP-16	Findings:	380. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-SEP-16	Findings:	630. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-SEP-16	Findings:	7.7
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-SEP-16	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	14-SEP-16	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-SEP-16	Findings:	16. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-SEP-16	Findings:	230. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	14-SEP-16	Findings:	60. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-SEP-16	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-SEP-16	Findings:	33. MG/L
Chemical:	SODIUM		
Sample Collected:	14-SEP-16	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-SEP-16	Findings:	31. MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-SEP-16	Findings:	58. MG/L
Chemical:	SULFATE		
Sample Collected:	14-SEP-16	Findings:	0.53 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-APR-14	Findings:	63. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-APR-14	Findings:	22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-APR-14	Findings:	32.7 MG/L
Chemical:	SODIUM		
Sample Collected:	14-APR-14	Findings:	33.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-APR-14	Findings:	66.6 MG/L
Chemical:	SULFATE		
Sample Collected:	14-APR-14	Findings:	0.64 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-APR-14	Findings:	40. MG/L
Chemical:	SILICA		
Sample Collected:	14-APR-14	Findings:	4.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-APR-14	Findings:	60.69 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	14-APR-14	Findings:	13700. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	14-APR-14	Findings:	4.9 UG/L
Chemical:	PERCHLORATE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-MAY-14	Findings:	5.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-SEP-16	Findings:	370. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-SEP-16	Findings:	0.69
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	14-SEP-16	Findings:	5900. UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	14-SEP-16	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	14-SEP-16	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	14-SEP-16	Findings:	16. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03-OCT-16	Findings:	15.83 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-OCT-16	Findings:	11.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	16.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-NOV-16	Findings:	13. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	63.41 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-14	Findings:	5.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	62. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-14	Findings:	5.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	63. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-14	Findings:	630. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-JUN-14	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	16-JUN-14	Findings:	130. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	16-JUN-14	Findings:	3.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-JUN-14	Findings:	60. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-JUL-14	Findings:	8.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-NOV-16	Findings:	3.96 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-DEC-16	Findings:	15. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-DEC-16	Findings:	11. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-DEC-16	Findings:	15.07 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-DEC-16	Findings:	10.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-MAR-17	Findings:	14. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-17	Findings:	11. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JUL-14	Findings:	64.15 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-14	Findings:	7.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-AUG-14	Findings:	63.82 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	5.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	65.78 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-FEB-12	Findings:	5.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-SEP-14	Findings:	9.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-SEP-14	Findings:	420. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-SEP-14	Findings:	60. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-OCT-14	Findings:	9.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-OCT-14	Findings:	65.54 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-14	Findings:	8.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-NOV-14	Findings:	63.62 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-NOV-14	Findings:	4.39 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-FEB-12	Findings:	63.55 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAR-12	Findings:	5.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAR-12	Findings:	62. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-APR-12	Findings:	6.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-APR-12	Findings:	58.71 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-14	Findings:	8.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-DEC-14	Findings:	9.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-DEC-14	Findings:	67. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JAN-15	Findings:	7.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JAN-15	Findings:	68.57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-15	Findings:	4. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-APR-12	Findings:	60. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-APR-12	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-APR-12	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	23-APR-12	Findings:	29.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	23-APR-12	Findings:	53. MG/L
Chemical:	SULFATE		
Sample Collected:	23-APR-12	Findings:	0.59 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-APR-12	Findings:	37. MG/L
Chemical:	SILICA		
Sample Collected:	23-APR-12	Findings:	7.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-APR-12	Findings:	62.34 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	7.2 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-FEB-15	Findings:	62.45 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-15	Findings:	5.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-MAR-15	Findings:	62. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-15	Findings:	5.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-MAY-12	Findings:	63.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	6.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JUN-12	Findings:	62.18 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUN-12	Findings:	6.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUN-12	Findings:	63. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUL-12	Findings:	8. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-JUL-12	Findings:	60.49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-15	Findings:	64. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-15	Findings:	8.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-APR-15	Findings:	66.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	10.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-12	Findings:	7. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-12	Findings:	63.18 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-12	Findings:	7.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-12	Findings:	58.45 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	66.64 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAY-15	Findings:	61. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-MAY-15	Findings:	20. MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-MAY-15	Findings:	32.6 MG/L
Chemical:	SODIUM		
Sample Collected:	12-MAY-15	Findings:	32.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12-MAY-15	Findings:	60.3 MG/L
Chemical:	SULFATE		
Sample Collected:	12-MAY-15	Findings:	0.58 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-MAY-15	Findings:	38. MG/L
Chemical:	SILICA		
Sample Collected:	12-MAY-15	Findings:	4.34 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12-MAY-15	Findings:	10.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-MAY-15	Findings:	66.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAY-15	Findings:	14900. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-MAY-15	Findings:	4.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-SEP-12	Findings:	7.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	390. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-SEP-12	Findings:	62. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-12	Findings:	6.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-OCT-12	Findings:	61.37 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUN-15	Findings:	8.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JUN-15	Findings:	67.09 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-15	Findings:	7.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JUN-15	Findings:	66. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUL-15	Findings:	15.43 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUL-15	Findings:	10.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUL-15	Findings:	68.31 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-15	Findings:	15.26 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-NOV-12	Findings:	6. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-NOV-12	Findings:	59.32 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-12	Findings:	4. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-DEC-12	Findings:	59.04 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-12	Findings:	4.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	61. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-15	Findings:	9.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-SEP-15	Findings:	15.74 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-SEP-15	Findings:	10.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-SEP-15	Findings:	9.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-SEP-15	Findings:	410. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-SEP-15	Findings:	65. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-OCT-15	Findings:	15.69 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-OCT-15	Findings:	10.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-13	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-13	Findings:	57.43 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-13	Findings:	5.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-13	Findings:	60.41 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-FEB-13	Findings:	59.97 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-13	Findings:	3.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-OCT-15	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-JAN-16	Findings:	15.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-JAN-16	Findings:	13.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-JAN-16	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-FEB-16	Findings:	10.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-MAR-13	Findings:	61.59 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-13	Findings:	3.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAR-13	Findings:	58. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-13	Findings:	5.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-APR-13	Findings:	60.95 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-APR-13	Findings:	57. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-APR-13	Findings:	19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-APR-13	Findings:	30.5 MG/L
Chemical:	SODIUM		
Sample Collected:	17-APR-13	Findings:	30.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-APR-13	Findings:	59.7 MG/L
Chemical:	SULFATE		
Sample Collected:	17-APR-13	Findings:	0.62 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-APR-13	Findings:	35. MG/L
Chemical:	SILICA		
Sample Collected:	24-FEB-16	Findings:	15.73 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-16	Findings:	15.58 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-16	Findings:	11.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-MAR-16	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-MAR-16	Findings:	15. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAR-16	Findings:	7.7 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-APR-13	Findings:	6.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-APR-13	Findings:	60.89 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-APR-13	Findings:	13800. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-MAY-13	Findings:	6.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAY-13	Findings:	61.26 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-13	Findings:	5.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-APR-16	Findings:	9.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-APR-16	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-APR-16	Findings:	15.07 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAY-16	Findings:	15.17 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAY-16	Findings:	8. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JUN-13	Findings:	60.09 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-13	Findings:	0.62 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-JUN-13	Findings:	4.71 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06-JUN-13	Findings:	0.354 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06-JUN-13	Findings:	3.5 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	06-JUN-13	Findings:	6.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	60. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-13	Findings:	1.6e-002 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	01-JUL-13	Findings:	6.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JUL-13	Findings:	60.41 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JAN-14	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-16	Findings:	14.55 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-16	Findings:	62. MG/L
Chemical:	CALCIUM		
Sample Collected:	06-JUN-16	Findings:	21. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06-JUN-16	Findings:	33.4 MG/L
Chemical:	SODIUM		
Sample Collected:	06-JUN-16	Findings:	32.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-JUN-16	Findings:	62.8 MG/L
Chemical:	SULFATE		
Sample Collected:	06-JUN-16	Findings:	0.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06-JUN-16	Findings:	40. MG/L
Chemical:	SILICA		
Sample Collected:	06-JUN-16	Findings:	9.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-16	Findings:	0.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-16	Findings:	14.6 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-JUN-16	Findings:	5.5 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-JAN-14	Findings:	60.58 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JAN-14	Findings:	650. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-JAN-14	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	29-JAN-14	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	29-JAN-14	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	29-JAN-14	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	29-JAN-14	Findings:	65. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-JAN-14	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-JAN-14	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	29-JAN-14	Findings:	1.5 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-JAN-14	Findings:	34. MG/L
Chemical:	CHLORIDE		
Sample Collected:	29-JAN-14	Findings:	68. MG/L
Chemical:	SULFATE		
Sample Collected:	29-JAN-14	Findings:	0.65 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-JAN-14	Findings:	2.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	29-JAN-14	Findings:	170. UG/L
Chemical:	IRON		
Sample Collected:	29-JAN-14	Findings:	400. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	29-JAN-14	Findings:	0.42
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	29-JAN-14	Findings:	61. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JAN-14	Findings:	12000. UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	29-JAN-14	Findings:	0.84 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	29-JAN-14	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	29-JAN-14	Findings:	14000. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03-FEB-14	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-FEB-14	Findings:	60.82 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUN-16	Findings:	6.9e-002 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	09-JUN-16	Findings:	0.544 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	09-JUN-16	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	09-JUN-16	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	09-JUN-16	Findings:	14. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-JUN-16	Findings:	0.46 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-JUN-16	Findings:	3.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09-JUN-16	Findings:	11. UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-JUN-16	Findings:	0.11 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	15-JUN-16	Findings:	0.26 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	15-JUN-16	Findings:	0.6 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	05-JUL-16	Findings:	15.68 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUL-16	Findings:	12.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUL-16	Findings:	0.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-AUG-16	Findings:	15.59 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-AUG-16	Findings:	11. UG/L
Chemical:	TETRACHLOROETHYLENE		

C10
WNW
1/2 - 1 Mile
Higher

CA WELLS 1442

Water System Information:

Prime Station Code:	01S/12W-01E02 S	User ID:	4TH
FRDS Number:	1910001003	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340600.0 1180600.0	Precision:	Undefined
Source Name:	LONGDON WELL 02		
System Number:	1910001		
System Name:	ALHAMBRA-CITY, WATER DEPT.		
Organization That Operates System:	111 SOUTH FIRST STREET ALHAMBRA, CA 91801		
Pop Served:	86300	Connections:	15956
Area Served:	ALHAMBRA		
Sample Collected:	02-JAN-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JAN-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JAN-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-MAR-12	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-12	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-APR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-12	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAY-12	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUN-12	Findings:	7.41
Chemical:	PH, LABORATORY		
Sample Collected:	07-JUN-12	Findings:	170. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-JUN-12	Findings:	0.13 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	07-JUN-12	Findings:	56. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-JUN-12	Findings:	25. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-JUN-12	Findings:	330. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-JUN-12	Findings:	0.47
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11-JUN-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUN-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUN-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUL-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-AUG-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-SEP-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-12	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-12	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-12	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-NOV-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-NOV-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-13	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-13	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-APR-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-13	Findings:	460. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-MAY-13	Findings:	7.46
Chemical:	PH, LABORATORY		
Sample Collected:	07-MAY-13	Findings:	160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-MAY-13	Findings:	190. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-MAY-13	Findings:	170. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07-MAY-13	Findings:	45.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	07-MAY-13	Findings:	12.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-MAY-13	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	07-MAY-13	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07-MAY-13	Findings:	22. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-MAY-13	Findings:	38. MG/L
Chemical:	SULFATE		
Sample Collected:	07-MAY-13	Findings:	0.74 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-MAY-13	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-MAY-13	Findings:	0.423
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-MAY-13	Findings:	- 0.109
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	07-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07-MAY-13	Findings:	11.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07-MAY-13	Findings:	5700. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	13-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	20-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	21-APR-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	24-APR-14	Findings:	0.85 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-APR-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	28-APR-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05-MAY-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12-MAY-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAY-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAY-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUN-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUN-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUL-14	Findings:	0.434 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	08-JUL-14	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	08-JUL-14	Findings:	0.102 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	08-JUL-14	Findings:	0.142 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	08-JUL-14	Findings:	0.418 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	08-JUL-14	Findings:	0.62 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08-JUL-14	Findings:	1. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	14-JUL-14	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JUL-14	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-14	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-AUG-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-SEP-14	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-OCT-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-14	Findings:	6.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-OCT-14	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-OCT-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-14	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-DEC-14	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JAN-15	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JAN-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JAN-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JAN-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-FEB-15	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-FEB-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAR-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAR-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-MAR-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-MAR-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-APR-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-MAY-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAY-15	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUN-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUN-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUN-15	Findings:	7.91
Chemical:	PH, LABORATORY		
Sample Collected:	08-JUN-15	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08-JUN-15	Findings:	0.15 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	08-JUN-15	Findings:	42.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	08-JUN-15	Findings:	18. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-JUN-15	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-JUN-15	Findings:	0.826
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08-JUN-15	Findings:	0.335
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	15-JUN-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JUN-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JUL-15	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-15	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-AUG-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-SEP-15	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-SEP-15	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-SEP-15	Findings:	6.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-SEP-15	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-OCT-15	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-OCT-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-15	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-OCT-15	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-OCT-15	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-NOV-15	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-NOV-15	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-DEC-15	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-DEC-15	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-DEC-15	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-DEC-15	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JAN-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-JAN-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JAN-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-FEB-16	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-FEB-16	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-FEB-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-FEB-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-MAR-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-MAR-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-MAR-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-MAR-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-APR-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-APR-16	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-APR-16	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-MAY-16	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-MAY-16	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-MAY-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-MAY-16	Findings:	450. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-MAY-16	Findings:	7.82
Chemical:	PH, LABORATORY		
Sample Collected:	18-MAY-16	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	18-MAY-16	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-MAY-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-MAY-16	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	18-MAY-16	Findings:	40.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	18-MAY-16	Findings:	10.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-MAY-16	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	18-MAY-16	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-MAY-16	Findings:	41. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-MAY-16	Findings:	48. MG/L
Chemical:	SULFATE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-MAY-16	Findings:	0.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-MAY-16	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-MAY-16	Findings:	0.71
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	18-MAY-16	Findings:	0.219
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	18-MAY-16	Findings:	0.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	18-MAY-16	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	18-MAY-16	Findings:	5.8 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-MAY-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-JUN-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-JUN-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-JUN-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-JUN-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUL-16	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JUL-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-JUL-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-AUG-16	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-AUG-16	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-AUG-16	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-AUG-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-SEP-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-SEP-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-SEP-16	Findings:	4.9 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-SEP-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-OCT-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-OCT-16	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-OCT-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	25-OCT-16	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-NOV-16	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-NOV-16	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-NOV-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-NOV-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-DEC-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-DEC-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-17	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-JAN-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-JAN-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-JAN-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-FEB-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-FEB-17	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-FEB-17	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-MAR-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-MAR-17	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-MAR-17	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-MAR-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-APR-17	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-APR-17	Findings:	0.72 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-APR-17	Findings:	6.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-APR-17	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-APR-17	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-APR-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	25-APR-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAY-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-17	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-MAY-17	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-MAY-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-17	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-JUN-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUN-17	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	27-JUN-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		

C11
WNW
1/2 - 1 Mile
Higher

CA WELLS 1441

Water System Information:

Prime Station Code:	01S/12W-01E01 S	User ID:	4TH
FRDS Number:	1910001002	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340600.0 1180600.0	Precision:	Undefined
Source Name:	LONGDON WELL 01		
System Number:	1910001		
System Name:	ALHAMBRA-CITY, WATER DEPT.		
Organization That Operates System:	111 SOUTH FIRST STREET ALHAMBRA, CA 91801		
Pop Served:	86300	Connections:	15956
Area Served:	ALHAMBRA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-OCT-16	Findings:	6.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	11-OCT-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-OCT-16	Findings:	6.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	25-OCT-16	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-NOV-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-NOV-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-NOV-16	Findings:	6.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-NOV-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-DEC-16	Findings:	6.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-DEC-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-17	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-JAN-17	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-JAN-17	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-JAN-17	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-FEB-17	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-FEB-17	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-FEB-17	Findings:	6.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-MAR-17	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-MAR-17	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-MAR-17	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-MAR-17	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-APR-17	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-APR-17	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-APR-17	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	25-APR-17	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAY-17	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-17	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-MAY-17	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-MAY-17	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-17	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-JUN-17	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUN-17	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	27-JUN-17	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-JAN-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JAN-12	Findings:	0.465 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11-JAN-12	Findings:	0.204 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	11-JAN-12	Findings:	0.2 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	11-JAN-12	Findings:	0.439 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	16-JAN-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JAN-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAR-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAR-12	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-MAR-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-APR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-12	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAY-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUN-12	Findings:	7.65
Chemical:	PH, LABORATORY		
Sample Collected:	07-JUN-12	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07-JUN-12	Findings:	0.11 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	07-JUN-12	Findings:	46. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-JUN-12	Findings:	16. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-JUN-12	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-JUN-12	Findings:	0.579
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-JUN-12	Findings:	6.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	11-JUN-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUN-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUN-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUL-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-JUL-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-SEP-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-12	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-12	Findings:	290. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-NOV-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-NOV-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JAN-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-FEB-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-FEB-13	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-13	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-MAR-13	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-APR-13	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAY-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAY-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUL-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUL-13	Findings:	0.77 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-JUL-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JUL-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-SEP-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-SEP-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-SEP-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-13	Findings:	5. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	25-SEP-13	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-OCT-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-OCT-13	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-OCT-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-13	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-NOV-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-NOV-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-DEC-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-DEC-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-DEC-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JAN-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-FEB-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-FEB-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-MAR-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-MAR-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-MAR-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-APR-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-APR-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAY-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAY-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAY-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUN-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUN-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JUL-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-AUG-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-SEP-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-SEP-14	Findings:	440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-SEP-14	Findings:	7.54
Chemical:	PH, LABORATORY		
Sample Collected:	08-SEP-14	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08-SEP-14	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08-SEP-14	Findings:	150. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08-SEP-14	Findings:	42.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	08-SEP-14	Findings:	10.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-SEP-14	Findings:	33. MG/L
Chemical:	SODIUM		
Sample Collected:	08-SEP-14	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08-SEP-14	Findings:	17. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-SEP-14	Findings:	37. MG/L
Chemical:	SULFATE		
Sample Collected:	08-SEP-14	Findings:	0.77 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-SEP-14	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-SEP-14	Findings:	0.447
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08-SEP-14	Findings:	- 2.1e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	08-SEP-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-SEP-14	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	08-SEP-14	Findings:	11.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08-SEP-14	Findings:	5800. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-SEP-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-SEP-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-OCT-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-OCT-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-14	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-DEC-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JAN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-15	Findings:	0.226 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06-JAN-15	Findings:	3.1 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	06-JAN-15	Findings:	1.6e-002 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	12-JAN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JAN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JAN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-FEB-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-FEB-15	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-FEB-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-FEB-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAR-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAR-15	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-MAR-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-MAR-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-APR-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAY-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAY-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAY-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUN-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUN-15	Findings:	7.92
Chemical:	PH, LABORATORY		
Sample Collected:	08-JUN-15	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08-JUN-15	Findings:	0.15 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	08-JUN-15	Findings:	42.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	08-JUN-15	Findings:	17. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-JUN-15	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-JUN-15	Findings:	0.798
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08-JUN-15	Findings:	0.303
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	15-JUN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JUN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-15	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-JUL-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-AUG-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-15	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-AUG-15	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	18-AUG-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-AUG-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-SEP-15	Findings:	6.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-SEP-15	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-SEP-15	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-SEP-15	Findings:	6.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-OCT-15	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-OCT-15	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-15	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-OCT-15	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-OCT-15	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-NOV-15	Findings:	7.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-NOV-15	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-NOV-15	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-DEC-15	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-DEC-15	Findings:	7.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-DEC-15	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-DEC-15	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JAN-16	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-JAN-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JAN-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-FEB-16	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-FEB-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-FEB-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-FEB-16	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-MAR-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-MAR-16	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-MAR-16	Findings:	6.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-APR-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-APR-16	Findings:	5.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-APR-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-APR-16	Findings:	7. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-MAY-16	Findings:	6.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	10-MAY-16	Findings:	6.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	17-MAY-16	Findings:	6.9 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-MAY-16	Findings:	6.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-JUN-16	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	14-JUN-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-JUN-16	Findings:	7.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-JUN-16	Findings:	6.7 MG/L
Chemical:	NITRATE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-JUL-16	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-JUL-16	Findings:	7.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-JUL-16	Findings:	0.66 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-JUL-16	Findings:	6.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12-JUL-16	Findings:	290. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-JUL-16	Findings:	7.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JUL-16	Findings:	6.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	26-JUL-16	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-AUG-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-AUG-16	Findings:	6.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-AUG-16	Findings:	6.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-AUG-16	Findings:	6.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-SEP-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-SEP-16	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-SEP-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	27-SEP-16	Findings:	6.6 MG/L
Chemical:	NITRATE (AS N)		

C12
WNW
1/2 - 1 Mile
Higher

CA WELLS 1444

Water System Information:

Prime Station Code:	01S/12W-02H02 S	User ID:	4TH
FRDS Number:	1910144005	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340600.0 1180600.0	Precision:	Undefined
Source Name:	WELL 07		
System Number:	1910144		
System Name:	SAN GABRIEL CWD		
Organization That Operates System:	P.O. BOX 2227		
	ROSEMEAD, CA 91770		
Pop Served:	45000	Connections:	8559
Area Served:	SAN GABRIEL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 04-JAN-12
Chemical: NITRATE (AS NO3)

Findings: 35. MG/L

C13
WNW
1/2 - 1 Mile
Higher

CA WELLS 22917

Water System Information:

Prime Station Code:	G19/154-NTBLRVW	User ID:	4TH
FRDS Number:	1910154008	County:	Los Angeles
District Number:	07	Station Type:	RESVR/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Distribution System Sample Point Treated
Source Lat/Long:	340600.1 1180600.1	Precision:	1,000 Feet (10 Seconds)
Source Name:	WILSON RESERVOIR - NITRATES - BLENDING		
System Number:	1910154		
System Name:	CITY OF SOUTH PASADENA		
Organization That Operates System:	825 MISSION ST SOUTH PASADENA 91030		
Pop Served:	24000	Connections:	5912
Area Served:	SOUTH PASADENA		
Sample Collected:	13-JUN-06	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		

C14
WNW
1/2 - 1 Mile
Higher

CA WELLS 1447

Water System Information:

Prime Station Code:	01S/12W-02Q04 S	User ID:	4TH
FRDS Number:	1910154006	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340600.0 1180600.0	Precision:	Undefined
Source Name:	WILSON WELL 04		
System Number:	1910154		
System Name:	CITY OF SOUTH PASADENA		
Organization That Operates System:	825 MISSION ST SOUTH PASADENA 91030		
Pop Served:	24000	Connections:	5912
Area Served:	SOUTH PASADENA		
Sample Collected:	02-JUN-15	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUN-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-15	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-JUL-15	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JUL-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-17	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-MAY-17	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAY-17	Findings:	0.76 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-AUG-15	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-AUG-15	Findings:	0.85 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-AUG-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-15	Findings:	22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05-AUG-15	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	05-AUG-15	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-15	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-15	Findings:	35. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-AUG-15	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-AUG-15	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-AUG-15	Findings:	0.76 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-AUG-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-SEP-15	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-SEP-15	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-SEP-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-DEC-13	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-DEC-13	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-DEC-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-14	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-OCT-15	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-OCT-15	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-OCT-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-NOV-15	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-FEB-14	Findings:	0.99 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-14	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-MAR-14	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-MAR-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-NOV-15	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-NOV-15	Findings:	0.81 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-NOV-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-15	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-NOV-15	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-NOV-15	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-DEC-15	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	0.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-14	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-APR-14	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-APR-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JAN-16	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-16	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JAN-16	Findings:	0.86 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	0.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-14	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAY-14	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-14	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JUN-14	Findings:	0.97 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUN-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-FEB-16	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-FEB-16	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-FEB-16	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-FEB-16	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-16	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-MAR-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-16	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	0.89 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-14	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-MAR-16	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-APR-16	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-APR-16	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-APR-16	Findings:	0.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-AUG-14	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-AUG-14	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-AUG-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAY-16	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-MAY-16	Findings:	0.86 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-16	Findings:	0.264 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	09-MAY-16	Findings:	0.643 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	09-MAY-16	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	09-MAY-16	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	09-MAY-16	Findings:	5. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-16	Findings:	0.679 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09-MAY-16	Findings:	1.4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	09-MAY-16	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-MAY-16	Findings:	0.81 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-16	Findings:	1.179 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-JUL-16	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-OCT-14	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-OCT-14	Findings:	0.88 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-OCT-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-14	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUL-16	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUL-16	Findings:	0.67 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-AUG-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-AUG-16	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	0.74 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-NOV-14	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-NOV-14	Findings:	0.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-NOV-14	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-DEC-14	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	0.79 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-AUG-16	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-AUG-16	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-AUG-16	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-AUG-16	Findings:	0.77 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-AUG-16	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-AUG-16	Findings:	4.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	06-JAN-15	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JAN-15	Findings:	0.64 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JAN-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-OCT-16	Findings:	5. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-OCT-16	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-OCT-16	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	4.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-NOV-16	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-FEB-15	Findings:	0.94 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-FEB-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-FEB-15	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-FEB-15	Findings:	0.95 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-15	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-MAR-15	Findings:	0.99 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-MAR-15	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-NOV-16	Findings:	0.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-16	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-NOV-16	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-16	Findings:	0.57 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-17	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-FEB-17	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-17	Findings:	0.82 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-APR-15	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-APR-15	Findings:	0.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-APR-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-17	Findings:	4.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-FEB-17	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-FEB-17	Findings:	0.79 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-17	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-MAR-17	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAR-17	Findings:	0.92 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-APR-17	Findings:	5. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-MAY-15	Findings:	400. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAY-15	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	19-MAY-15	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	19-MAY-15	Findings:	130. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	19-MAY-15	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	19-MAY-15	Findings:	31. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAY-15	Findings:	9.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-MAY-15	Findings:	32. MG/L
Chemical:	SODIUM		
Sample Collected:	19-MAY-15	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	19-MAY-15	Findings:	19. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-MAY-15	Findings:	37. MG/L
Chemical:	SULFATE		
Sample Collected:	19-MAY-15	Findings:	0.74 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-MAY-15	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	19-MAY-15	Findings:	0.69
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	19-MAY-15	Findings:	23. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	19-MAY-15	Findings:	0.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-MAY-15	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAY-15	Findings:	5200. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-MAY-15	Findings:	0.7 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-MAY-15	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-MAY-15	Findings:	0.86 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-MAY-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-15	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-17	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-17	Findings:	0.69 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-MAY-17	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-AUG-13	Findings:	3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-13	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	3.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-AUG-13	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-SEP-13	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-SEP-13	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-SEP-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JAN-12	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JAN-12	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-JAN-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-13	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-OCT-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-OCT-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-13	Findings:	3.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-12	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-12	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-12	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	3.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-12	Findings:	3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-12	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	4.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-MAY-12	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-MAY-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-MAY-12	Findings:	22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03-MAY-12	Findings:	360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-MAY-12	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	03-MAY-12	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	03-MAY-12	Findings:	100. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	03-MAY-12	Findings:	130. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03-MAY-12	Findings:	110. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	03-MAY-12	Findings:	29. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-MAY-12	Findings:	9.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-MAY-12	Findings:	33. MG/L
Chemical:	SODIUM		
Sample Collected:	03-MAY-12	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	03-MAY-12	Findings:	17. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-MAY-12	Findings:	31. MG/L
Chemical:	SULFATE		
Sample Collected:	03-MAY-12	Findings:	0.84 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-MAY-12	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-MAY-12	Findings:	0.17
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03-MAY-12	Findings:	- 0.5
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	03-MAY-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	03-MAY-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03-MAY-12	Findings:	5300. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	17-MAY-12	Findings:	0.9 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-MAY-12	Findings:	4.7 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-MAY-12	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-MAY-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-12	Findings:	4.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUN-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-JUN-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-12	Findings:	3.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JUL-12	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUL-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	3.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-SEP-12	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-SEP-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-OCT-12	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-OCT-12	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-OCT-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-12	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-NOV-12	Findings:	0.82 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-NOV-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-NOV-12	Findings:	3.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-NOV-12	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-NOV-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-12	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	0.96 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JAN-13	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JAN-13	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JAN-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-FEB-13	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-FEB-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-FEB-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-13	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-FEB-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-FEB-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAR-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAR-13	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-13	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-13	Findings:	0.61 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-13	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-MAY-13	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAY-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAY-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-13	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAY-13	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-13	Findings:	3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-13	Findings:	3.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUL-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUL-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		

C15
WNW
1/2 - 1 Mile
Higher

CA WELLS 1446

Water System Information:

Prime Station Code:	01S/12W-02Q03 S	User ID:	4TH
FRDS Number:	1910154005	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340600.0 1180600.0	Precision:	Undefined
Source Name:	WILSON WELL 03		
System Number:	1910154		
System Name:	CITY OF SOUTH PASADENA		
Organization That Operates System:	825 MISSION ST		
	SOUTH PASADENA 91030		
Pop Served:	24000	Connections:	5912
Area Served:	SOUTH PASADENA		
Sample Collected:	03-APR-13	Findings:	2.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-13	Findings:	1.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-APR-13	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-APR-13	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-APR-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-FEB-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-FEB-15	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-FEB-15	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-15	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-MAR-15	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-MAR-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-17	Findings:	4.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-FEB-17	Findings:	1.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-17	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-17	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-MAR-17	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAR-17	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAY-13	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAY-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAY-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-13	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAY-13	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08-MAY-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-15	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-APR-15	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-APR-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-17	Findings:	5.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-APR-17	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-17	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-MAY-17	Findings:	5.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-JUN-13	Findings:	3.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUL-13	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUL-13	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUL-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAY-15	Findings:	440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAY-15	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	19-MAY-15	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	19-MAY-15	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	19-MAY-15	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-MAY-15	Findings:	33. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAY-15	Findings:	9.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-MAY-15	Findings:	38. MG/L
Chemical:	SODIUM		
Sample Collected:	19-MAY-15	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	19-MAY-15	Findings:	21. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-MAY-15	Findings:	44. MG/L
Chemical:	SULFATE		
Sample Collected:	19-MAY-15	Findings:	0.93 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-MAY-15	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	19-MAY-15	Findings:	0.73
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	19-MAY-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAY-15	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	19-MAY-15	Findings:	5500. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-MAY-15	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-MAY-15	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-MAY-15	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JUN-15	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUN-15	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUN-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-17	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	08-MAY-17	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAY-17	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-AUG-13	Findings:	3.8 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-AUG-13	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	0.92 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-AUG-13	Findings:	3. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07-JUL-15	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JUL-15	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JUL-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-AUG-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-SEP-13	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-SEP-13	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-SEP-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-15	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-AUG-15	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-AUG-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-15	Findings:	23. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05-AUG-15	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	05-AUG-15	Findings:	120. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-AUG-15	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-15	Findings:	33. MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-15	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-AUG-15	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JAN-12	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JAN-12	Findings:	0.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JAN-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-12	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-13	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-OCT-13	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-OCT-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-15	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-AUG-15	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-SEP-15	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-SEP-15	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-SEP-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-12	Findings:	1.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-12	Findings:	0.85 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-12	Findings:	1. UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06-MAR-12	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-MAR-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-13	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-13	Findings:	2.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-DEC-13	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-DEC-13	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-DEC-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-OCT-15	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-OCT-15	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-OCT-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-NOV-15	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-NOV-15	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-12	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-12	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-DEC-13	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-DEC-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-DEC-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-NOV-15	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-NOV-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-15	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-NOV-15	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-15	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-DEC-15	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-MAY-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAY-12	Findings:	23. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03-MAY-12	Findings:	420. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-MAY-12	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	03-MAY-12	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	03-MAY-12	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	03-MAY-12	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03-MAY-12	Findings:	120. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	03-MAY-12	Findings:	33. MG/L
Chemical:	CALCIUM		
Sample Collected:	03-MAY-12	Findings:	10. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	03-MAY-12	Findings:	41. MG/L
Chemical:	SODIUM		
Sample Collected:	03-MAY-12	Findings:	1.7 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-MAY-12	Findings:	22. MG/L
Chemical:	CHLORIDE		
Sample Collected:	03-MAY-12	Findings:	42. MG/L
Chemical:	SULFATE		
Sample Collected:	03-MAY-12	Findings:	1. MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	03-MAY-12	Findings:	68. UG/L
Chemical:	ZINC		
Sample Collected:	03-MAY-12	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03-MAY-12	Findings:	0.26
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03-MAY-12	Findings:	- 0.4
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	03-MAY-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAY-12	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	03-MAY-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03-MAY-12	Findings:	5700. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	17-MAY-12	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-MAY-12	Findings:	0.79 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-MAY-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-12	Findings:	3.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-MAR-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-MAR-14	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-MAR-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JAN-16	Findings:	5.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-JAN-16	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JAN-16	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-FEB-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-JUN-12	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-JUN-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-12	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JUL-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUL-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-14	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-APR-14	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-APR-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-FEB-16	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-FEB-16	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-FEB-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	22-FEB-16	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-16	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-MAR-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-16	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-AUG-12	Findings:	1.3 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07-AUG-12	Findings:	0.85 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	0.65 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	3.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07-AUG-12	Findings:	0.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAY-14	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JUN-14	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUN-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAR-16	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-APR-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	05-APR-16	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-APR-16	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	0.78 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-AUG-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-12	Findings:	3.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-SEP-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-SEP-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-MAY-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-MAY-16	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-MAY-16	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-16	Findings:	0.265 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	09-MAY-16	Findings:	0.563 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	09-MAY-16	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	09-MAY-16	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	09-MAY-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-MAY-16	Findings:	6.53 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09-MAY-16	Findings:	0.346 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09-MAY-16	Findings:	1.8 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	09-MAY-16	Findings:	1.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-MAY-16	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-16	Findings:	4.e-002 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	05-JUL-16	Findings:	5.7 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-OCT-12	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-OCT-12	Findings:	1.8 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-OCT-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-12	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-NOV-12	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-NOV-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-14	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-AUG-14	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-AUG-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-SEP-14	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUL-16	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUL-16	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-AUG-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	02-AUG-16	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-AUG-16	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-NOV-12	Findings:	0.65 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	13-NOV-12	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-NOV-12	Findings:	1.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-NOV-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-12	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-OCT-14	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-OCT-14	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-OCT-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-AUG-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-AUG-16	Findings:	0.79 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12-AUG-16	Findings:	3.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12-AUG-16	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-AUG-16	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-AUG-16	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12-AUG-16	Findings:	1.9e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	02-JAN-13	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JAN-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JAN-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-FEB-13	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-FEB-13	Findings:	1.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-FEB-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-14	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-NOV-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-NOV-14	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-NOV-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-DEC-14	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-OCT-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	04-OCT-16	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-OCT-16	Findings:	0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	5.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	06-FEB-13	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-FEB-13	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-FEB-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAR-13	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAR-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	0.63 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06-JAN-15	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JAN-15	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JAN-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-16	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	21-NOV-16	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-NOV-16	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-17	Findings:	4.4 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-FEB-17	Findings:	1.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-17	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		

16
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000140902

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340531118044601		
Monloc name:	001S011W07N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0919535
Longitude:	-118.0803463	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	578
Welldepth units:	ft	Wellholedepth:	578
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D17
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000141126

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340619118054801		
Monloc name:	001S012W01E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1052864
Longitude:	-118.0975692	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D18
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000141146

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340622118054801		
Monloc name:	001S012W01E002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1061197
Longitude:	-118.0972914	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

19
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000140901

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340531118044001		
Monloc name:	001S011W07N002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0919535
Longitude:	-118.0786796	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	670
Welldepth units:	ft	Wellholedepth:	670
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91776	7	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix E

Chain of Custody and Lab Results



Asbestos Chain of Custody

LA Testing Order Number (Lab Use Only):

#321807510

PHONE: ()

FAX: ()

Company: <u>Fulcrum Resources Environmental</u>		EMSL Customer ID:	
Street: <u>2610 Gardi Street</u>		City: <u>Duarte</u>	State/Province: <u>CA</u>
Zip/Postal Code: <u>91010</u>	Country:	Telephone #: <u>626 429 1480</u>	Fax #:
Report To (Name): <u>Ling Cao</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: <u>ling@frenviro.com</u>		Purchase Order:	
Project Name/Number: <u>201803-4324</u>		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
U.S. State Samples Taken: <u>CA</u>		EMSL Project ID (Internal Use Only):	

LA Testing-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
 Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> Check if samples are from NY NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
--	--	---

☐ Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Ling Cao Samplers Signature: [Signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
AC1	(414) bathroom wall/JC	1	3/27/18 10:45
AC2	(414) bathroom floor vinyl tile	2	3/27/18 10:46
AC3	(414) Window glaze	3	3/27/18 10:47
AC4	(414) bathroom #2 w/JC	4	3/27/18 10:50
AC5	(414) bathroom #2 vinyl floor	5	↓ 10:52
AC6	(420) stucco exterior	6	↓ 10:55

Client Sample # (s): AC1 - AC22 Total # of Samples: 22

Relinquished (Client): [Signature] Date: 3/30/18 Time: 4:30 pm

Received (Lab): T. [Signature] (WI) Date: 3-30-18 Time: 4:35pm

Comments/Special Instructions:
Sample AC4 is also analyzing for Lead (see separate coc)



Asbestos Chain of Custody
LA Testing Order Number (Lab Use Only):

#321807510

PHONE: ()
 FAX: ()

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
AC7	(420) showroom wall / J/c	7	3/27/18 11:00
AC8	(420) back office ceiling tile	8	11:05
AC9	(420) carpet ps	9	11:08
AC10	(827) ceiling tile	10	11:15
AC11	(827) popcorn ceiling	11	11:17
AC12	(827) popcorn ceiling	11	11:19
AC13	(827) exterior stucco	12	11:23
AC14	(827) ceiling tile	10	11:25
AC15	(827) ceiling tile	10	11:30
AC16	(827) living room J/c	13	11:35
AC17	(827) Kitchen J/c	13	11:38
AC18	(827) bathroom J/c	13	11:41
AC19	(827) office room J/c	13	11:45
AC20	(827) bedroom J/c	13	11:50
AC21	(827) bedroom J/c	13	11:52
AC22	(827) stucco in maintenance shed	14	11:58
*Comments/Special Instructions:			



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order: 321807510

Customer ID: FLRE25

Customer PO:

Project ID:

Attention: Ling Cao
Fulcrum Resources Environmental
2610 Gardi Street
Duarte, CA 91010

Phone: (626) 429-1480

Fax:

Received Date: 03/30/2018 4:35 PM

Analysis Date: 04/02/2018 - 04/03/2018

Collected Date: 03/27/2018

Project: 201803-4324

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
AC1-Finish Coat <small>321807510-0001</small> <i>No JC present for analysis</i>	414 bathroom wall / JC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC2-Vinyl Floor Tile <small>321807510-0002</small>	414 bathroom floor vinyl tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC2-Mastic <small>321807510-0002A</small>	414 bathroom floor vinyl tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC3 <small>321807510-0003</small>	414 window glaze	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC4 <small>321807510-0004</small>	414 bathroom 2 w/jc	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC5-Vinyl Floor Tile <small>321807510-0005</small>	414 bathroom 2 vinyl floor	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC5-Mastic <small>321807510-0005A</small>	414 bathroom 2 vinyl floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC6 <small>321807510-0006</small>	420 stucco exterior	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC7 <small>321807510-0007</small>	420 showroom wall / jc	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC8 <small>321807510-0008</small>	420 back office ceiling tile	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
AC9-Carpet <small>321807510-0009</small>	420 carpet	Gray Fibrous Homogeneous	98% Synthetic	2% Non-fibrous (Other)	None Detected
AC9-Mastic <small>321807510-0009A</small>	420 carpet	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC10 <small>321807510-0010</small>	827 ceiling tile	Gray/Silver Fibrous Heterogeneous	10% Cellulose 70% Min. Wool	20% Non-fibrous (Other)	None Detected
AC11 <small>321807510-0011</small>	827 popcorn ceiling	Beige Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
AC12 <small>321807510-0012</small>	827 popcorn ceiling	White/Beige Fibrous Heterogeneous		10% Mica 82% Non-fibrous (Other)	8% Chrysotile
AC13-Finish Coat <small>321807510-0013</small>	827 exterior stucco	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 04/03/2018 13:54:17



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order: 321807510

Customer ID: FLRE25

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
AC13-Base Coat 321807510-0013A	827 exterior stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC14 321807510-0014	827 ceiling tile	Gray/White Fibrous Homogeneous	80% Min. Wool	20% Non-fibrous (Other)	None Detected
AC15 321807510-0015	827 ceiling tile	Brown/White/Silver Fibrous Heterogeneous	20% Cellulose 60% Min. Wool	20% Non-fibrous (Other)	None Detected
AC16 321807510-0016	827 living room j/c	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC17 321807510-0017	827 kitchen j/c	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC18 321807510-0018	827 bathroom j/c	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC19-Drywall 321807510-0019	827 office room j/c	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
AC19-Joint Compound 321807510-0019A	827 office room j/c	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC20-Drywall 321807510-0020	827 bedroom j/c	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
AC20-Joint Compound 321807510-0020A	827 bedroom j/c	White/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC21 321807510-0021	827 bedroom j/c	Green/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
AC22 321807510-0022	827 stucco in maintenance shed	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Kieu-anh Pham Duong (4)

Rosa Mendoza (24)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 04/03/2018 13:54:17



Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

#321807469

PHONE: ()

FAX: ()

Company: Fulcrum Resources Environmental		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 2610 Gardi St		Third Party Billing requires written authorization from third party	
City: Duarte	State/Province: CA	Zip/Postal Code: 91010	Country:
Report To (Name): Ling Cao	Telephone #: 626 429 1480		Purchase Order:
Email Address: ling@frenuro.com	Fax #:		
Project Name/Number: 201803-4324	Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: California	CT Samples: Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt <input type="checkbox"/>		
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg)	SW846-7000B/7420	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7303	ICP-OES	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/>	SW846-7000B/7420	Flame Atomic Absorption	10 µg/wipe
*If no box is checked, non-ASTM Wipe is assumed	SW846-6010B or C	ICP-OES	1.0 µg/wipe
TCLP	SW846-1311/7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)
TTLc	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Soil	SW846-7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/>	SM311B/SW846-7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input type="checkbox"/>	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
Other:			
Name of Sampler: Ling Cao		Signature of Sampler:	
Sample #	Location	Volume/Area	Date/Time Sampled
LB1	(414) bathroom wall	135 sqft.	3/27/18 10:45am
LB2	(414) bathroom #2 wall		10:50
LB3	(414) shed pole paint	50 sqft.	10:55
LB4	(414) Exterior wall of store	600 sqft	3/27/18 11:00
LB5	(420) Exterior wall paint	600 sqft	11:03
Client Sample #s	LB1- LB11	Total # of Samples:	11
Relinquished (Client):	Date: 3/30/18	Time: 4:30pm	
Received (Lab): T. Fr (LDF)	Date: 3-30-18	Time: 4:35pm	
Comments: Sample LB2 is also analyzing for ACM (see separate coc).			

EMSL ORDER ID (Lab Use Only):

FAX: ()

#3 2 1 8 0 7 4 6 9

[illegible]



LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@latesting.com

LA Testing Order: 321807469

CustomerID: FLRE25

CustomerPO:

ProjectID:


Attn: **Ling Cao**
Fulcrum Resources Environmental
2610 Gardi Street
Duarte, CA 91010

Phone: (310) 876-4128
Fax:
Received: 03/30/18 4:35 PM
Collected: 3/27/2018

Project: 201803-4324

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	Lab ID	Collected	Analyzed	Lead Concentration
LB1	321807469-0001	3/27/2018	4/2/2018	0.19 % wt
Site: (414) bathroom wall				
LB2	321807469-0002	3/27/2018	4/2/2018	<0.012 % wt
Site: (414) bathroom #2 wall				
LB3	321807469-0003	3/27/2018	4/2/2018	0.45 % wt
Site: (414) shed pole paint				
LB4	321807469-0004	3/27/2018	4/2/2018	0.038 % wt
Site: (414) exterior wall of store				
LB5	321807469-0005	3/27/2018	4/2/2018	0.095 % wt
Site: (420) exterior wall paint				
LB6	321807469-0006	3/27/2018	4/2/2018	0.35 % wt
Site: (420) storage shed paint				
LB7	321807469-0007	3/27/2018	4/2/2018	<0.017 % wt
Site: (827) exterior trim paint by door (black)				
LB8	321807469-0008	3/27/2018	4/2/2018	<0.011 % wt
Site: (827) kitchen cabinet paint/ wall paint				
LB9	321807469-0009	3/27/2018	4/2/2018	0.38 % wt
Site: (827) interior wall paint				
LB10	321807469-0010	3/27/2018	4/2/2018	<0.010 % wt
Site: (827) exterior wall paint				
LB11	321807469-0011	3/27/2018	4/2/2018	0.20 % wt
Site: (827) wood door in back trailer				


Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283, AIHA-LAP, LLC ELLAP 102814

Initial report from 04/02/2018 13:27:54



Asbestos Chain of Custody

LA Testing Order Number (Lab Use Only):

PHONE: ()

FAX: ()

~~#321807510~~

Company: <u>Fulcrum Resources Environmental</u>		EMSL Customer ID:	
Street: <u>2610 Gardi Street</u>		City: <u>Duarte</u>	State/Province: <u>CA</u>
Zip/Postal Code: <u>91010</u>	Country:	Telephone #: <u>626 429 1480</u>	Fax #:
Report To (Name): <u>Ling Cao</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: <u>ling@frenviro.com</u>		Purchase Order:	
Project Name/Number: <u>201803-4324</u>		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
U.S. State Samples Taken: <u>CA</u>		EMSL Project ID (Internal Use Only):	
LA Testing-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments**			
Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input checked="" type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative)	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: <u>Ling Cao</u>		Samplers Signature: <u>[Signature]</u>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
AC1	(414) bathroom wall/JC	1	3/27/18 10:45
AC2	(414) bathroom floor vinyl tile	2	3/27/18 10:46
AC3	(414) Window glaze	3	3/27/18 10:47
AC4	(414) bathroom #2 w/JC	4	3/27/18 10:50
AC5	(414) bathroom #2 vinyl floor	5	↓ 10:52
AC6	(420) stucco exterior	6	↓ 10:55
Client Sample # (s): <u>AC1 - AC22</u>		Total # of Samples: <u>22</u>	
Relinquished (Client): <u>[Signature]</u>		Date: <u>3/30/18</u>	Time: <u>4:30 pm</u>
Received (Lab): <u>T. P. (WI)</u>		Date: <u>3-30-18</u>	Time: <u>4:35pm</u>
Comments/Special Instructions: <u>Sample AC4 is also analyzing for Lead (see separate cor)</u>			



Asbestos Chain of Custody
LA Testing Order Number (Lab Use Only):

PHONE: ()
FAX: ()

~~#321807510~~

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
AC7	(420) show room wall / J/c	7	3/27/18 11:00
AC8	(420) back office ceiling tile	8	11:05
AC9	(420) Carpet	9	11:08
AC10	(827) ceiling tile	10	11:15
AC11	(827) popcorn ceiling	11	11:17
AC12	(827) popcorn ceiling	11	11:19
AC13	(827) exterior stucco	12	11:23
AC14	(827) ceiling tile	10	11:25
AC15	(827) ceiling tile	10	11:30
AC16	(827) living room J/c	13	11:35
AC17	(827) Kitchen J/c	13	11:38
AC18	(827) bathroom J/c	13	11:41
AC19	(827) office room J/c	13	11:45
AC20	(827) bedroom J/c	13	11:50
AC21	(827) bedroom J/c	13	11:52
AC22	(827) stucco in maintenance shed	14	11:58
*Comments/Special Instructions:			



LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@lateesting.com

LA Testing Order: 321807511

CustomerID: FLRE25

CustomerPO:

ProjectID:

Attn: **Ling Cao**
Fulcrum Resources Environmental
2610 Gardi Street
Duarte, CA 91010

Phone: (310) 876-4128
Fax:
Received: 03/30/18 4:35 PM
Collected: 3/27/2018

Project: **201803-4324**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
AC4	321807511-0001	3/27/2018	4/2/2018	<0.011 % wt
Site: 414 bathroom 2 w/jc				

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by LA Testing South Pasadena, CA CA ELAP 2283, AIHA-LAP, LLC ELLAP 102814

Initial report from 04/02/2018 17:03:05

Appendix F

Professional Qualifications and Liability Insurance

Don Kellar, M.S., REP, PG
National Client Manager/Hydrogeologist
Los Angeles Office
don@frenviro.com
(310) 876 4128



Don Kellar is National Client Manager and Hydrogeologist within Fulcrum Resources Environmental

Don specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- RFI sample program management
- Alternative Energy
- Asbestos inspections associated with demolition, restoration and renovation
- Remediation and Monitoring Tactics
- Health and Safety- Environmental Construction/drilling
- CEQA/NEPA
- Agency Oversight Assistance

Key Experience/Key Projects -

World Oil Groundwater Monitoring and Sampling

- Performed field work, project management, budgeting, client management, and completion of report for over 200 sites nationwide. Mr. Kellar managed a total of 18 sites under World Oil Corporation, and an additional 10 sites under Exxon/Mobil. Mr. Kellar also had the privilege of conducting this work nationwide throughout California, Arizona, Colorado, Maine, Rhode Island, Connecticut, New York, Massachusetts, Nevada, and Michigan.

Phase I and II Environmental Site Assessments

- Performed over 2,000 environmental site assessments nationwide since 2001 that include but not limited to gas stations, dry cleaners, heavy manufacturing sites, multi-tract residential apartments and housing. Mr. Kellar also has extensive involvement with Non-CERCLA sampling per specific client protocol that include asbestos sampling, lead-based paint sampling, radon testing, and lead in water sampling.

Mr. Kellar managed Bank of America's REO portfolio between 2008 and 2010 throughout the western United States. These assessments included a former landfill turned golf course, a former silver mine, numerous farming and agricultural parcels, brownfield redevelopments; recycling facilities; medical facilities;

small and large shopping plazas; and developed or partially developed residential communities.

Experienced as a client and project manager for over 30 Shell Oil Sites with duties ranging from surface and subsurface investigations; pilot studies; assistance with onsite engineer for Phase III remediation; and agency correspondence. Under the mentorship of numerous PGs, CHGs, and PEs, Mr. Kellar has become very experienced in the troubleshooting remediation options for prospective clients.

Health and Safety

- As former Health and Safety Officer for Geologic Services Corporation's West Coast Office, Mr. Kellar gained experience in identification, handling, disposal of different hazardous wastes, and the development of emergency response plans for gas stations and industrial sites.

Education

Bachelors of Science in Physical Geography, University of Michigan, 2002 Minor Music
Scholar Award 2001

Masters of Science in Hydrogeology, California State University Los Angeles, 2005

Professional Papers

Identification of Water Sources during Wet and Dry Months within Medea Creek Through Ion and Isotope Analysis.
Research Paper for California State University-Los Angeles, October 2009

Certifications

- California Registered Environmental Assessor #30026
 - 40-hour OSHA HAZWOPER with Refresher
 - United States Green Building Council Member-Los Angeles
 - National Registry of Environmental Professionals #624658052
 - California Licensed Professional Geologist-#9192
 - Florida Licensed Professional Geologist-#2858
- Languages**-English, Moderate Speaker of Spanish and Chinese

Ling (Caroline) Cao, M.S.

Principal Consultant/West Coast Operation's Manager

Los Angeles Office

ling@frenviro.com

(626) 429 1480



Ms. Cao is the Principal Consultant and West Coast Operation's Manager within Fulcrum Resources Environmental

Ms. Cao specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- Biology and Ecology
- Property Condition Assessments
- Asbestos and Lead-based Paint inspections associated with demolition, restoration and renovation
- Lead-in-water and Radon Testing
- Consulting with Chinese Community
- Health and Safety- Environmental Construction/drilling
- CEQA/NEPA

Key Experience/Key Projects -**Palos Verde and El Sobrante Landfills
Corona Granite and Silicone Quarry**

- Performed field work, project management, budgeting, client management, and completion of Phase I Reports. Ms. Cao was able to identify multiple environmental issues and provide client with direction and assistance with respective agencies.

Phase I and II Environmental Site Assessments

- Performed over 1,000 environmental site assessments nationwide since 2003 that include but not limited to former Talley Corporation in Thousand Oaks, SCGA Golf Course in Murrieta, the 536-acre Dos Lagos master-planned and mix-used development in Corona, and silica mines. Ms. Cao also performed due diligence on various gas stations, dry cleaners, chemical plants, heavy manufacturing sites, multi-tract residential apartments and housing. Ms. Cao also has extensive involvement with Non-CERCLA sampling per specific client protocol that include asbestos sampling, lead-based paint sampling, radon testing, and lead in water sampling.

Mr. Cao has extensive experience with portfolio HUD projects under Fannie Mae and Freddie Mac Guidelines.

Business Development/Customer Service

- Ms. Cao has earned a stellar reputation with providing numerous clients with the excellent customer service on over 1,000 nationwide transactions. Ms. Cao's technical experience combined with customer service has played a vital role in the growth to date of Fulcrum Resources Environmental.

Ms. Cao is majority owner of Fulcrum Resource Environmental and is currently heading the company towards Government 8A status.

Education

Bachelors of Science in Biology, California State University Los Angeles, 2004

Deans List 2004 and 2005

Master of Science in Biology, California State University Los Angeles, 2011

Certification

- Registered Environmental Property Assessor #937750
- 40-hour OSHA HAZWOPER Training Certificate
- Certified Mold Specialist Certification #12-7-548 by American Mold Institute
- Lead Certified Renovator Certificate #R-I-18351-12-02642 by National Center for Healthy Housing
- Certified Asbestos Abatement Contractor Supervisor
- Certified Asbestos Building Inspector
- Certified Asbestos Management Planner
- Certified Asbestos Abatement Project Designer

Languages

- English and Chinese

John Winkler, PG

Senior Geologist/Regional Manager
Thousand Oaks, California Office
Los Angeles, Ventura, Kern, Santa Barbara, and San Luis
Obispo Counties
john@frenviro.com
(805) 338 8008



Mr. John Winkler is a Senior Geologist within Fulcrum Resources Environmental

John specializes in helping clients with the following:

- Phase I and II environmental site assessment
- Site remediation
- Technical site review
- Well installation – Monitoring/extraction/production/injection
- Groundwater monitoring and compliance activities
- Health and Safety
- Environmental Construction/drilling – Direct push/hollow-stem auger/mud rotary/air rotary/reverse circulation/CPT
- Hazardous Materials Management
- Waste profiling/treatment/disposal

Key Experience/Key Projects -**Restaurant Property, Malibu, CA**

- Mr. Winkler provided environmental consulting for the seller of a property that was developed as a restaurant, but historically was occupied by a gasoline service station. The gas station was closed in the 1960's, prior to purchase by the property owner, and USTs were discovered and removed in 2004. Site assessments indicated petroleum hydrocarbon impact to soil and groundwater. Furthermore, seepage pits for wastewater complicated contaminant transport in the subsurface. Mr. Winkler assisted the property owner to identify the former UST owner/operator, who then agreed to assume Responsible Party status. Subsequently the property owner was able to complete the sale of the property.

Commercial Retail Center, Montebello, CA

- Mr. Winkler provided environmental consulting for a property owner seeking a refinance loan of a 7.56-acre multi-tenant retail shopping center. A Phase I ESA was conducted and an existing dry cleaner unit was determined to have operated for over 25 years, indicating a risk of a release of dry cleaning solvent. A Phase II assessment was conducted at areas of Haz Mat use. Results indicated low levels of PCE in soil and soil vapor below the unit, with no threat to groundwater, but a risk for vapor intrusion. To mitigate the risk, Mr. Winkler managed the following: 1) improvement of secondary containment; 2) improvement of engineered air flow; and, 3) installation of a vapor barrier. Based on the mitigation of the risk of vapor intrusion, the lender approved the loan.

Commercial Property, Pomona, CA

- Mr. Winkler provided environmental consulting for a property that was placed in receivership, partly to provide time to assess the environmental risks. A Phase I ESA was conducted and research indicated the site was developed in 1961, and USTs were installed on the property and subsequently removed, but closure was not documented. Additionally, data gaps on past site use existed. Site assessments indicated no significant impact from the fuel USTs; however, elevated concentrations of PCE in soil were detected. A nearby property had a catastrophic train derailment that released PCE to the subsurface and the elevated levels on the subject property were determined to have an off-site source. The UST case was successfully closed with the oversight agency.

Fields of Competence

- Environmental site assessments
- Environmental remediation
- Hazardous Materials Management

Education

- Bachelors of Science in Geology, University of New York at Cortland
- Certificate in Hazardous Materials Management, University of California, Santa Barbara

Certification

- California Professional Geologist No. 7456
- 40-hour OSHA HAZWOPER
- California Certified Volunteer Fire Fighter, 1998
- Hazardous Materials First Responder Operational CCR Section 8574.20, 1998
- Los Angeles Refinery Safety Training
- First Aid and CPR for the Professional Rescuer

Languages

- English, native speaker

Key Industry Sectors

- Commercial real estate transactions
- Aerospace
- Retail Petroleum
- Local Government Agencies
- Oil and Gas Industry

Wendy Moore, B.S.

Client Manager/Senior Environmental Scientist

Los Angeles Office

wendy@frenviro.com

(323) 315-0996



Wendy Moore is a Client Manager and Senior Environmental Scientist within Fulcrum Resources Environmental.

Wendy specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II Environmental Site Assessment
- Site investigation and assessment
- Peer report review
- Asbestos and lead inspections pre demolition, restoration and renovation
- CEQA/NEPA
- Agency oversight assistance

Key Experience/Key Projects -

- Managed and completed over 1,500 Phase I Environmental Site Assessments (ESAs) for various industries and properties including wireless telecommunications, hospitals, industrial, commercial, and landfills across North America since 2000. Implementation of American Society for Testing and Materials (ASTM) Standard Practice E1527-13 and U.S. Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) in the United States and CAN/CSA-Z768-01 and Ontario Regulation 153/04 in Canada (Ontario).
- Completed numerous National Environmental Policy Act (NEPA) Screening reports and Environmental Impact Assessment reports for the telecommunications industry.
- Completed numerous limited asbestos surveys and lead-based paint surveys for various facilities and properties. Activities included limited sampling and report writing
- Completed and assisted with various Phase I ESA and Phase II Investigations around the Los Angeles metropolitan area for the Albert Sweet Development Corporation.
- Managed and trained staff in completing a variety of environmental service related tasks.
- Managed numerous sub-consultants nationwide assisting with Phase I ESAs conducted nationwide.
- Assisted in various Phase II Investigations around the Los Angeles metropolitan area. Investigations included quarterly groundwater monitoring undertaken for Pentair, 2001 and groundwater well installation and soil sampling for Parish, Inc.

- Preparation of Quarterly RECLAIM reports and Annual Emissions reports for clients such as American Airlines, Inc. and Kal Kan Foods, Inc.
- Provided technical support on numerous major projects including the Charnock Initial Regional Response Activities on behalf of Shell Oil Company. Work on this and other projects involved data acquisition, processing as well as electronic conversion of boring logs.
- Participated in major subsurface investigation at Vernon Steel, California, including quarterly groundwater monitoring.
- Assisted with compilation of remediation team in New Orleans subsequent to hurricane Katrina (2006).

Education

Bachelors of Science in Earth Sciences, University of Johannesburg, South Africa, 1998*

Bachelors of Science Hons. in Geography and Environmental Management, University of Johannesburg, South Africa, 1999*

*Bachelors of Science certification issued by the University of Toronto - Comparative Education Service, 2000

Professional Papers

Key author in preparation of an *Initial Study and Mitigated Negative Declaration for the City of Hawthorne Refuse and Recycling Services System Update and Redesign*, 2002.

Certification

- Registered Environmental Assessor #08254
- EPA-Compliant Environmental Professional (40 CFR Part 312)
- OSHA Building Inspector
- 40-hour OSHA HAZWOPER

Languages

- English, native speaker
- Italian, moderate speaker
- Afrikaans, moderate speaker

Darren Johnston

Director of Sustainability Consulting Services

Colorado Office

djohnston@uhgconsulting.com

(603) 661-5167



Darren Johnston is Director of Sustainability Consulting Services for UHG Consulting.

Darren specializes in helping clients with the following:

- Energy Audits
- LEED Certification
- AB1103
- Energy Star
- Water Audits
- Waste Audits
- Alternative Energy
- Sustainability Audits

Key Experience/Key Projects -**Energy Audits**

- Performed field work, project management, budgeting, client management, and completion of report for clients in sites nationwide. Energy Audit reports have identified millions of dollars of opportunities to reduce energy consumption. Recently helped a client in Colorado reduce their energy consumption by over million dollars a year.

LEED Certification

- Have led LEED Certification efforts for clients seeking LEED-NC, LEED-EB, and LEED-ND. Responsible for managing the LEED process, project credit selection, LEED budgets, documentation, and LEED reports. Recently helped a corporate headquarters in Colorado receive a LEED Gold certification, and hotel in Florida receive a LEED Silver certification.

Energy Star

- Responsible for maintaining multiple client Energy Star portfolios. Manage, edit, input, and update Energy Star portfolios to maximize Energy Star scores. Recently helped multiple County buildings in Colorado achieve Energy Star awards.

Water Audits

- Responsible for analyzing the water usage of multiple clients across the United States. Through analysis and project management have assisted clients in implementing improved water reduction strategies. Recently helped a 250 unit apartment complex in Ohio reduce their water

usage by greater than 50%, reducing their monthly bills by over \$100,000 a year.

Sustainability Audits

- Responsible for analyzing the practices of organizations and providing input on how to operate their organizations more efficiently. Recently completed an audit for a domestic airline, analyzing their operations and providing recommendations on how to operate more efficiently.

Education

Bachelors of Science in Computer Science, Boston University, 1996

Masters of Business Administration, Stanford University, 2003

Professional Papers

Building the Principles that Sustain Us, Planet Profit Report, May 2011

How an outside consultant can help green your hotel, Green Lodging News, February 2011

Greening the Colorado Convention Center, Architect Magazine, January 2011

An Introduction to LEED Certification for Hotels, Lodging Hospitality, October 2010

Managing Utilities, Bottom Line, April 2009

Certification/ Boards

- Qualified Commissioning Process Provider Certification, University of Wisconsin, 2010
- United States Green Building Council Member
- Board Member, Green Up Our Schools, 2010-2013
- Board Member, Ignite Innovations 2004-2010
- Board Member, Center for ReSource Conservation, 2009-2012
- Advisory Board Member, Evolve Electrics 2008-2013
- United States Green Building Council Member

Languages

- English, native speaker
- Moderate Speaker in Spanish
- Moderate Speaker in German

Steffany Kellar

Environmental Scientist, Southeast Operations Manager
Orlando, Florida
Steffany@frenviro.com
(321) 312-8342



Steffany is an environmental professional and also manages the South-eastern division for Fulcrum...

Steffany specializes in helping clients with the following:

- Phase I and II Environmental Site Assessments
- Soil and groundwater sampling
- Site Closure
- Technical site review
- Health and Safety
- Well Abandonment
- Hazardous Materials Management
- Client and Staff Management

Key Experience/Key Projects -**LUST closure-Wyndham Bay Point Resort Golf Course (Panama City, Florida)**

- Ms. Kellar was the point person and onsite field technician in conducting well installations, scheduling and coordinated of staff, well sampling, and client and agency correspondence for an open LUST case for two former USTs located within the maintenance yard portion of a golf course located at the Wyndham Bay Resort. Ms. Kellar's experience proved beneficial in assisting the client in obtaining a low-threat closure, and saving time and money.

Phase I Restaurant Portfolio in Counties of Brevard and Orange, Florida

- Ms. Kellar scheduled and oversaw the management of eleven Phase I reports for Dennys and IHOP restaurants within Brevard and Orange County, Florida. Ms. Kellar was also the key point of contact in communicated with client as several of the restaurants were former gas stations that required additional due-diligence.

ARCO Gas Station (Ocala, Florida)

- Ms. Kellar conducted the Phase I investigation of a two-generation gas station in Ocala, Florida that also required additional due-diligence. Ms. Kellar was also responsible for coordinating with the client the need for additional assessment, and was also the field technician involved with the geophysical survey and subsurface investigation.

Fields of Competence

- Health and safety Oversight/Review
- Environmental Site Assessments
- Technical Review
- Client management

Education

Bachelors of Science in Environmental Science, Florida Institute of Technology 2016

Certification

- Red Cross/First Aid, 2015
- 40-hour OSHA HAZWOPER with 8 Hour Refresher
- Medical Assistance Certification, Vetterot College
- Wind mitigation Certification

Languages

- English, native speaker
- Moderate speaker in Japanese

Affiliations

- Central Florida Association of Environmental Professionals

Key Industry Sectors

- Commercial real estate transactions
- ICSC
- CMBS
- Aerospace
- Retail Petroleum
- Solar Energy

Heather N. Conner

Principal Consultant/East Coast Operation's Manager

Baltimore Office

heathernconner@gmail.com

(443) 735 8540



Heather Conner is the Principal Consultant and East Coast Operation's Manager within Fulcrum Resources Environmental

Heather specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Property Condition Assessment
- Technical consulting
- Project Management
- RFI sample program management
- Chesapeake Bay Critical Areas Plan Review and Inspection
- Regulatory Records Research and Review
- Asbestos-Containing Material (ACM) Operations & Maintenance Plan
- Lead-in-water and Radon Testing
- Remediation and Monitoring Tactics
- Agency Oversight Assistance

Key Experience/Key Projects -**Phase I and II Environmental Site Assessments**

- Conducted over 1,000 nationwide Phase I environmental site assessments on sites ranging in nature from small commercial businesses to Superfund redevelopment areas, including but not limited to Lanterman Development Center (LDC); Beverly Center; City of Hope Medical Group; Fess Parker Resort Hotel Development Property; US Foodservices; portfolio project of various Residence Inn Extended Stay Hotels; River Rail Apartments; monitoring current landfills in City of Puyallup, Washington; and Tires Plus Total Car Care. Ms. Conner also performed technical consultant and remedial support for Brownfield redevelopment of historical Berk Oil and Pacific Metal Craft Sites.

Ms. Conner is the Due Diligence Specialist for LRS Federal and works closely with the Project team, providing guidance for Phase I assessment activities.

Lanterman Development Center (LDC)

- Performed Site Assessment and Managed LDC Project. LDC is a 900-acre, State-owned campus for the developmentally disabled located in the city of Pomona, California. With a rich 100-year history, assessment of the

LDC involved the inspection of 21 client residences, an acute hospital with sewage lift station, an auditory clinic, a library, a cafeteria, a vocational training center, storage buildings, recycling center, garden center, various staff buildings including residential dorms and dwellings, administration building, staff training facility, research building, conference center, credit union, police and emergency services, motor pool, grounds maintenance facility, power plant with underground storage tanks and boiler room, machine shop, laundry services, paint/woodworking shop, auto repair building, gas station, car wash, motor pool, and hazardous materials and waste storage facilities. Recreational facilities assessed included an auditorium, school, day care facility, swimming pool, playgrounds, camp with concession stand, cabins, and an amphitheater, carousel, equestrian center with a petting zoo, track, and a ballpark. In addition to these structures, the LDC campus utilizes its own water distribution system, equipped with two large reservoirs, a pump house, and various on-site water wells.

Education

Bachelors of Science in Biology with a concentration in Environmental Science, Salisbury University, 2001

Certification

- 40-hour OSHA HAZWOPER Training Certificate
- 4-Hour Disaster Training Certificate
- Maryland Sediment Erosion Control Certificate

Languages

- English, native speaker

Kristina Krissakova-Thomas

Environmental Assessor, Project Manager
Orange County Office
(949) 266 7173



Kristina Krissakova-Thomas is an environmental scientist and the Environmental Assessor and Project Manager within Fulcrum Resources Environmental primarily for Orange County and San Diego County.

Kristina specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Property Condition Assessment
- Project Management
- Regulatory Records Research and Review
- Agency Oversight Assistance

Key Experience/Key Projects -**Project Management**

Ms. Krissakova-Thomas is an experienced environmental assessor and project manager. She conducted over 100 Phase I environmental site assessments on sites ranging in nature from small commercial businesses to Superfund redevelopment areas. Ms. Krissakova-Thomas is involved in all aspects of Phase I projects including field work, tenant/owner interviews, extensive agency file reviews, historical analysis, database reviews and the generation of final reports. Ms. Krissakova-Thomas is also an expert in consulting with owners, investors, lenders, and brokers.

Ms. Krissakova-Thomas prepared over 150 California Hazardous Material Business Plans for a major nationwide contractor's retail chain.

Ms. Krissakova-Thomas assisted in preparation of Health and Safety Plans and Work Plans as a part of environmental subsurface conditions assessments.

Ms. Krissakova-Thomas is also experienced in conducting environmental health and safety tenant audits for commercial and industrial facilities.

Proposals and Cost Preparation

Ms. Krissakova-Thomas is experienced in planning and assembling project proposals for Phase I Site Assessments. She is responsible for building and maintaining of a professional network and sourcing of new clients, primarily in the Orange and San Diego County area.

Computer Software Knowledge

- ARC GIS
- Microsoft and Adobe
- California Environmental Reporting System (CERS)

Education

Bachelors of Environmental Management (May 2007)
Comenius University in Bratislava, Slovakia
Faculty of Natural Sciences

Master of Environmental Planning and Management (May 2009)
Comenius University in Bratislava, Slovakia
Faculty of Natural Sciences

Certification

- 40-hour OSHA HAZWOPER Training Certificate

Languages

- English
- Slovak, native speaker
- Czech
- Polish
- Spanish

Tiffany N. Tona, M.S.
Project Manager
San Jose and Southern California
tiffany@frenviro.com
(657) 203-5549



Tiffany Tona is a Project Manager within Fulcrum Resources Environmental.

compliance reviews were conducted in accordance with NEPA telecommunications standards.

Tiffany specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I Environmental Site Assessments
- Historical Research Investigations
- NEPA Checklists and Compliance Assessments
- SHPO Compliance Assessments

Key Experience/Key Projects -

Phase I Environmental Site Assessments

- Performed Phase I Environmental Site Assessments since 2013, for various facilities that include but not limited to gas stations, car dealerships, manufacturing facilities, telecommunications facilities, commercial buildings, auto repair, agricultural farmland, apartment complexes, commercial offices, storage facilities, industrial facilities, and restaurants. Work performed in Northern and Southern California. Followed ASTM E 1527-05/All Appropriate Inquires Standards and current ASTM E 1527-13 Standards.
- Subsurface investigation projects include: leaking underground storage tank historical research and remediation planning for former and existing gas stations and automotive repair shops in Southern California; subsurface analysis of former and existing tank farms in Northern and Southern California; and remedial investigations of proposed and existing Telecom facilities for Verizon Wireless and AT&T.

NEPA Checklists and Compliance

- Performed NEPA Checklist reviews for compliance under the National Environmental Policy Act (NEPA) for proposed and existing Telecom facilities, and colocation agreements for Verizon Wireless and AT&T. Determination of compliance included the review and verification of environmental impact assessments conducted at proposed and existing telecom facilities regarding the facility's impact on migratory birds, local endangered flora and fauna, 100- and 500-year flood zone influences, as well as potential impact to human health. All

Education

Bachelors of Arts in Japanese, University of Oregon, 2006

Masters of Science in Environmental Management, University of San Francisco, 2012

Thesis: Swift advancements in electronic waste management for New York City: Electronic Equipment Recycling and Reuse Act

Professional Papers

Development of a low-carbon indicator system for China.
Habitat International, January 2013, pages 4-21.

Certifications

- 40-hour OSHA HAZWOPER
- Red Cross/First Aid, 2012

James Coppernoll, PG
Senior Geologist, Northwest Regional Manager
Seattle Office
jamesc@frenviro.com
(425) 350 7645



James Coppernoll is Senior Geologist and Regional Client Manager within Fulcrum Resources Environmental

James specializes in helping clients with the following:

- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- Lead and/or Arsenic in soil/surveys
- Well installation – Monitoring/extraction/production/injection
- Groundwater monitoring and compliance activities
- Health and Safety
- Environmental Construction/drilling – Direct push/hollow-stem auger/mud rotary/air rotary/reverse circulation/CPT/
- Waste profiling/treatment/disposal
- Remediation

Key Experience/Key Projects -

Multiple Phase I and II Environmental Site Assessments

- Mr. Coppernoll has conducted well over 2,000 Phase I and Phase II environmental Site Assessments throughout the states of Washington, Oregon, Idaho, Montana, and Alaska. James is an expert in assessing contaminated sites and remedial planning.

Bulk Fuel Facilities and Major Oil Companies

- Mr. Coppernoll managed all phases of assessment and remediation at dozens of retail and bulk fuel facilities for major oil companies throughout the North-western U.S. These activities included excavation, disposal of contaminated soil, free product recovery, feasibility studies, and design and installation of in-situ soil and groundwater remediation. Mr. Coppernoll also oversaw the initial assessment until closure was received with agencies.

Landfills, Hot Springs, and Residential Developments- Northwest U.S.

- Mr. Coppernoll acted as an environmental/hydrogeological consultant for assessment and closure of several fuel UST's along a small Washington City's downtown street undergoing

reconstruction. Duties included review of site's history, regulatory documentation and files, geophysical surveying, cooperative planning with city, and UST assessment, and closure with the state.

Oil Field Assessment, Prudhoe Bay, Alaska

- Mr. Coppernoll assessed four active Prudhoe Bay, Alaska oil field service facilities followed by remediation of two of them. Duties included responsibility for assessment, remedial investigation, planning and implementation, as well as acting as a liaison between regulatory agencies and client. Treatment was performed using thermal desorption in one case and Hot Air Vapor Extraction in the other.

Fields of Competence

- Health and Safety Oversight/Review
- Environmental site assessments
- Environmental remediation
- Oil Fields

Education

Bachelors of Science in Geology, Southern Oregon State College, 1991

Certification

- Washington Licensed Professional Geologist
- 40-hour OSHA HAZWOPER

Languages

- English, native speaker

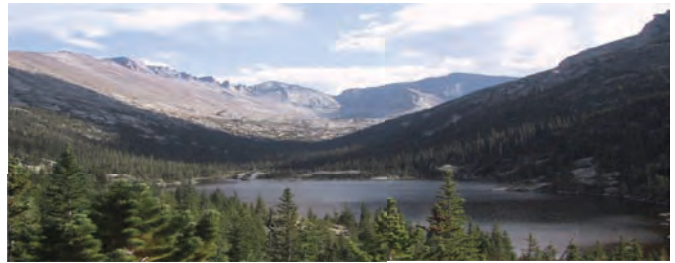
Key Industry Sectors

- Commercial real estate transactions
- Aerospace
- Construction management
- Oilfield Services
- Landfills

Previous representative employers –

- Geoconsulting, Inc.

Bryan Miles, P.G.
Regional Project Manager
San Diego Office
bryan@frenviro.com
(425) 270-9914



Bryan Miles is Regional Project Manager (San Diego and Orange Counties) and Professional, Licenced Geologist within Fulcrum Resources Environmental.

Bryan specializes in helping clients with the following:

- ☐ Phase I and II environmental site assessment
- ☐ Transaction Screen Assessment
- ☐ Site investigation and assessment
- ☐ Soil gas, soil and groundwater assessment
- ☐ Remediation strategy and design
- ☐ RFI sample program management
- ☐ Alternative Energy
- ☐ Health and Safety- Environmental Construction/drilling
- ☐ CEQA/NEPA
- ☐ Agency Oversight Assistance: RWQCB, DTSC, EPA, San Diego DEH, Ecology (WA)

Key Experience/Key Projects

World Oil Groundwater Monitoring and Sampling

Professional Geologist with 15 years of progressive experience in site assessment and remediation projects in California, Washington, Oregon, Idaho and Florida. Expert in in Phase I & Phase II Environmental Site Assessment, monitoring and sampling strategy,

Phase I and II Environmental Site Assessments

Mr. Miles has managed numerous environmental site assessments nationwide since 2001 that include but not limited to gas stations, dry cleaners, mines, wood treatment facility, railroad, heavy manufacturing sites, multiple PRP commingled plume remediation, emergency response spill. Clients include, ExxonMobil, Tosco, Shell, BP, ConocoPhillips, BNSC, MolyCorp, WA DOT, and numerous banks.

Project Manager / Senior Geologist for a multiple responsible party project with a commingled free product and petroleum hydrocarbon-impacted groundwater plume encompassing two city blocks in downtown San Diego. Mr. Miles primary role was to represent and provide technical and regulatory advice to a committee of attorneys representing the potential responsible parties. The potential responsible parties include major oil companies, commercial/industrial companies, and property owners. Two Soil Vapor Extraction (SVE) systems were designed and site eventually reached No Further Action (NFA) by natural attenuation from SD DEH.

First responder involved with assessment and remediation for two major gasoline tanker spill (>2000 gallons) on Interstate 90 in Cle Elum Washington; spills occurred at separate times within 2015. Responsibilities included managing soil and groundwater assessment, monitoring, and site stakeholder water resources, coordination with Ecology and Washington Department of Transportation (WSDOT), and Remedial Action Emergency Response reporting.

Managed subsurface exploration program to determine stratigraphy and hydrogeology beneath a Superfund site in Gainesville, Florida. Mr. Miles provided oversight and technical support for sonic drilling, stainless steel well construction, aquifer pump testing, well development, water sampling, geotechnical testing, borehole gamma logging, and report preparation. While in Gainesville, Mr. Miles interfaced with EPA, State, and County regulatory personnel in addition to conducting a field trip for students attending the University of Florida.

Provided oversight and technical support for In-situ bioremediation injection using Hydrogen Release Compound (HRC) and Oxygen Release Compound (ORC). These compounds were compared for effectiveness in remediating solvent contamination at the BNSF Trigo Facility in Trigo, California.

Health and Safety

Former Health and Safety Officer for Milestone Exploration. 40-hour HAZWOPER, first aid certified, MSHA proficient, and refinery safety.

Education

Bachelor of Science in Geology, University of California Santa Barbara, 2002.

Certification

- ☐ Professional Geologist, CA 8739, WA 3090
- ☐ Washington UST Site Assessor 282645585
- ☐ C-57 well driller & C-61/D- 9 California Contractor license #831339 (inactive)
- ☐ Society of Mining, Metallurgy, and Exploration, Professional Member, 2011-2015
- ☐ 40-hour OSHA HAZWOPER

Languages

- ☐ English, native speaker
- ☐ Moderate Speaker in Spanish

Greg L. Gavasse, MSSE, P.E.

Senior Engineer

Los Angeles Office

greg@calquakeengineering.com

(805) 202 1362



Greg Gavasee is Senior Engineer within Fulcrum Resources Environmental

Greg specializes in helping clients with the following:

- Building Engineering Reports (over 3,500 Property Condition Assessments)
- Seismic Evaluations (PMLs, SELs, and SULs)
- Technical site review
- HUD, ASTM, FNMA, FREDDIE MAC, and GMAC
- Building Design Consulting
- Drainage, pavement, life safety, electrical, plumbing, mechanical, and structural analysis
- Government Agency Contracting

Key Experience/Key Projects -**High Rise Building-777 Tower, Los Angeles, CA**

- Conducted a building engineering report that included a review of “as-built” plans, construction and maintenance documents; analysis of the electrical, plumbing, mechanical, conveyance, structural and life safety systems; review of the building interior and exterior components, and a complete review of the facilities compliance with the Americans with Disabilities Act (ADA). A seismic assessment (SEL/SUL) was also performed.

Los Angeles MTA Rapid Bus Project, Los Angeles, CA

- Mr. Gavasee was the project director in charge of consultant procurement/management, design development and final design, construction management, project scheduling using CPM, project compliance with federal, state, and local regulations, permitting, and construction monitoring. This public works project involved the installation of 62 Rapid Bus Shelters, which included street lighting, kiosks, changeable message signs, and hardscape. This state of the art bus shelter system communicates with busses via modern communication and updates passengers on bus arrival times. This project was completed in 21 days ahead of schedule and \$630,000 of the set \$4.6 million dollar budget.

Structural Engineering, Southern California

- Mr. Gavasee has conducted over 3,500 Property Condition Assessments and contains a wealth of knowledge within structural design and engineering. Design experience includes concrete tilt-up structures; wood, steel, and concrete frame structures; pier foundation for steel erector crane; pier foundations for monopole and lattice tower antennas; bridge load rating and retrofitting; fatigue and fracture critical analysis of steel bridges, and concrete and GFRC panels.

Fields of Competence

- Structural Engineering and Design
- Structural Assessments
- Technical Review
- Consulting

Education

Bachelors of Arts in Business, University of California at Santa Barbara, Santa Barbara California

Masters of Science in Structural Engineering, San Jose State University, Los Angeles

Certification

- California Professional Engineer, CA License No. 61447
- General Engineering Contractor, California “A” License No. 560011
- General Building Contractor, California “B” License No. 560011
- Structural Pest Control Board-Field Representative, California License No. 44465

Languages

- English, native speaker

Key Industry Sectors

- HUD, ASTM, FNMA, FREDDIE MAC, and GMAC
- Construction management
- Architectural Design

Previous representative employers –

- Cal-Quake Engineering, Inc

Karen Dela Cruz

Environmental Assessor/Project Manager

Los Angeles Office

karen@frenviro.com

(310) 634-5724



Karen Dela Cruz is an Environmental Assessor and Project Manager at Fulcrum Resources Environmental

Karen specializes in assisting clients with the following:

- Transaction Screen Assessment
- Phase I Site Assessment
- Desktop Review Report
- Environmental Health and Safety tenant audits
- Site investigation and assessment
- Extensive agency file reviews
- Historical analysis and database reviews
- Environmental Research

KEY EXPERIENCE/PROJECTS -**Stormwater Compliance**

- Assisted clients with complying with the National Pollutant Discharge Elimination System (NPDES) Industrial Stormwater Permit.

Performed facility evaluations for several sites such as transportation facilities, recycling companies, mills, fertilizer manufacturers, plastic facilities, scrap metal yards, and oil facilities. Identified and addressed potential pollutant sources, recommended further actions, and assisted with implementing corrective actions in the most cost effective way. Interpreted and analysed sample results.

Developed and prepared permit documents, which include monthly visual observations, Storm water Pollution Prevention Plans, Monitoring Implementation Plans, and Annual Reports. Assisted clients with data entry through the Waterboard Online Database, Stormwater Multiple Application and Report Tracking System (SMARTS).

Phase I Assessments

- Performed fieldwork, project management, budgeting, client management, and completion of report for clients throughout Southern California. Performed environmental site assessments for properties such as heavy manufacturing sites, commercial and industrial buildings, multi-tract

residential apartments and housing. Continuously working alongside with a senior environmental consultant to investigate the nature and extent of soil, sediment, and groundwater prior to considering further investigations.

Environmental Research

- Experienced in verifying, analysing, and interpreting collective data from various agencies and databases in regards to a particular site. Gathered and developed research for commercial real estate transactions involving soil, sediment, and groundwater and for Industrial Storm water permitted facilities involving industrial storm water.

Education

Bachelors of Science in Ecology and Environmental Science, California State University of Dominguez Hills, 2016

Certifications

- Qualified Industrial Storm Water Practitioner #00652

Shauna Davis, M.S.

Midwest Regional Manager/Environmental Professional

Chicago Office

shauna@frenviro.com

(661) 331 1842



Shauna Davis is Midwest Regional Manager and Environmental Professional within Fulcrum Resources Environmental

Shauna specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- Remediation and Monitoring Tactics
- Health and Safety
- NEPA
- Agency Oversight Assistance
- Conceptual Site Models

Key Experience/Key Projects -**Phase I and II Environmental Site Assessments**

- Performance of over 400 environmental site assessments nationwide since 2007 that include but are not limited to gas stations, dry cleaners, heavy manufacturing sites, retail sites, oil and gas sites, multi-tract residential apartments and housing, power generation facilities, and landfills. Ms. Davis also has extensive involvement with Non-CERCLA sampling per specific client protocol that include radon testing and lead in water sampling.
- Ms. Davis also has experience in completion of Phase II Environmental Site Assessment reports and Groundwater Monitoring Reports for former and current industrial facilities undergoing remediation.
- Ms. Davis has experience in hydrogeological concepts effecting the fate and transport of contaminants in the environment and has participated in the completion of fate and transport models, capture zone analysis of remediation systems, and interpretation and analysis of water level transducer data.

Health and Safety

- Ms. Davis has performed annual Environmental Health and Safety Audits for commercial properties located throughout Southern California. Audits include assessment of fire suppression safety, warehouse safety,

chemical inventory practices, and permitting and licensing.

- As former Chemical Hygiene Manager for the Environmental Protection Agency's research vessel Lake Guardian, Ms. Davis supervised safety of sampling activities, laboratory activities, chemical usage and storage, and performed quality control drinking water sampling and analysis.

Education

Bachelors of Science in Earth and Environmental Science, University of California - Irvine, 2006

Masters of Science in Geology, Emphasis in Hydrogeology, California State University - Los Angeles, 2012

Professional Papers

Analysis of the Geochemistry of Permafrost Fed River Samples and Glacial Fed River Samples Collected from Tributaries of the Yukon, Tanana, and Copper Rivers in Alaska. Research Paper for California State University-Los Angeles, August 2012

Certifications

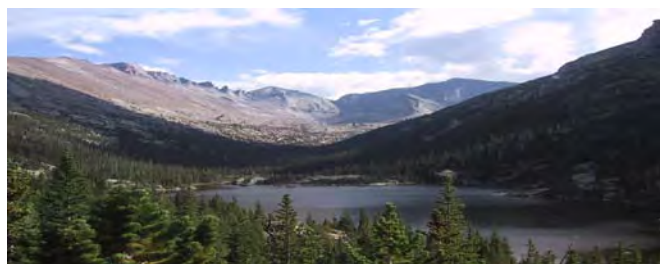
- 40-hour OSHA HAZWOPER with Refresher

Jeff Clifton

Environmental Engineer/Southern Operations Manager
(Dallas, TX)

jeffsclifton@gmail.com

(214) 862 5620



Jeff Clifton is a Senior Environmental Scientist that performs Phase I Environmental Site Assessments/ Phase II Environmental Site Assessments/ Property Condition Assessments

Jeff specializes in helping clients with the following:

- Government FDIC Checklists for single-family residences
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- Property Condition Assessments
- Asbestos, lead, mold, and microbial inspections associated with demolition, restoration and renovation
- Remediation and Monitoring Tactics
- Health and Safety- Environmental Construction/drilling
- Agency Oversight Assistance
- Soil Engineering
- Environmental Compliance Audits

Key Experience/Key Projects -**Geotechnical Experience**

- Mr. Clifton performed geotechnical testing involving Atterberg Limits, Plastic Limits, Sieve Analysis, Free Swell Analysis, and Unconfined Strength Testing. Mr. Clifton is also experienced in performing duties involving construction materials testing, soil density gauge testing, soil moisture/density relationships, concrete sampling and testing, and pier inspection.

Phase I and II Environmental Site Assessments

Performed over 2,000 environmental site assessments nationwide since 2003 that include but not limited to gas stations, dry cleaners, heavy manufacturing sites, multi-tract residential apartments and housing. Mr. Clifton is experienced in handling government FDIC work and portfolio work involving dual-scope or multi-scopes of Phase I Environmental Site Assessment, Property Condition Assessments, and/or asbestos and lead testing.

Jeff is also experienced with handling aspects of Non-CERCLA items and soil vapour intrusion related to ASTM Standards.

Jeff's Phase II experience involves dry cleaners, gas stations, and major industrial facilities.

Client Management

Mr. Clifton currently assists with client relationship and management through attending quarterly meetings, and educating clients on environmental issues.

Education

Bachelors of Science in Environmental Soil and Water Science, University of Alabama, 2001

Certifications

- Texas Department of State Health Services Certified Asbestos Inspector
- Oklahoma Department of Labor Licensed Asbestos Inspector

Computer Skills

- PARCEL Platform
- GIS, GPS, VISIO, and AUTOCAD

Languages

- English, native speaker

Steve Oak, MEM
Northeast Regional Manager
New York/New Jersey Office
(201) 543 3817



Steve Oak is a Regional Project Manager and Environmental Scientist within Fulcrum Resources Environmental

Master of Sciences, Environmental Management, Yale University-2003

Steve specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Property Condition Assessment
- Technical consulting
- Project Management
- Regulatory Records Research and Review
- Asbestos-Containing Material (ACM) Operations & Maintenance Plan
- Lead-in-water and Radon Testing
- Remediation and Monitoring Tactics
- Agency Oversight Assistance

Key Experience/Key Projects -

Project Management

- Mr. Oak has extensive experience in conducting Phase I and II Environmental Site Assessments. Throughout the United States. These sites have included gasoline stations, automotive repair stations, manufacturing facilities, warehouse, dry cleaners, strip malls, hotels, multi-family houses, restaurants, and offices.

Mr. Oak has also conducted many subsurface investigations that included soil and groundwater testing to meet lender, government, and agency requirements.

Proposals and Cost Preparation

- Mr. Oak is experienced with handling multiple Phase I and II proposals while also performing or managing various workloads.

Computer Software Knowledge

- Power Point
- Excel
- Microsoft

Education

Bachelors of Arts, Seoul National University-2000

Certification

- California Registered Environmental Assessor #30281
- 40-hour OSHA HAZWOPER Training Certificate
- ASTM Phase I and II Assessment for Commercial Real Estate Course Due Diligence at Dawn Seminar by EDR, Inc. May 2007
- Underground Storage Tanks-NJDEP's Regulatory Training-June 2007 (Edison, NJ)
- Geology, Hydrology, and Chemistry-October 2007
- NJDEP Proposed Soil Remediation Standards by NJDEP-October 2007
- Site Remediation Basic by NJDEP-February 2008
- Introduction to Groundwater Investigation by US EPA-March 2008
- Certified Environmental Manager (CEM) #9934

Languages

- English
- Korean

Gabe Touma, CHMM
Midwest Operations Manager
Denver Office
Gabe@frenviro.com
(720) 468 2420



Gabe Touma is Midwest Operations Manager within Fulcrum Resources Environmental

- Environmental site assessments
- Environmental remediation

Gabe specializes in helping clients with the following:

- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- RFI sample program management
- Alternative Energy/solar/wind
- Asbestos in soil project management and remediation
- Asbestos inspections associated with demolition, restoration and renovation
- Lead in soil/surveys
- Indoor air quality
- Monitoring/remedial Well installation
- Health and Safety- Environmental Construction/drilling
- Noise surveys
- Waste profiling/treatment/disposal

Key Experience/Key Projects -

Santa Susanna Field Laboratory

- Under the direct oversight of the California Department of Toxic Substances Control (DTSC), conducted a Phase I Environmental assessment and historic review of a 3,000-acre property that operated as cold war facility. Operations included nuclear reactor experiments, rocket testing, space shuttle engine testing and missile development. Prepared a sampling analysis program and conducted RFI sampling and management of over 600 boring locations. Such efforts included the management of up to four field personnel as well as health and safety.

Stapleton International Airport

- Management for large construction projects involving excavation of hazardous materials including the Former Stapleton International Airport. Management of up to eight field personnel. Tasks included technical site management as well as health and safety.

Fields of Competence

- Industrial hygiene

Education

Bachelors of Science in Biological Science, California State University, Fullerton, California

Western State University College of Law
Property Law I and II
Civil Procedure I and II
Legal writing I and II

Certification

- Certified Hazardous Materials Manager
- Certified Colorado Building Inspector
- 40-hour OSHA HAZWOPER

Languages

- English, native speaker

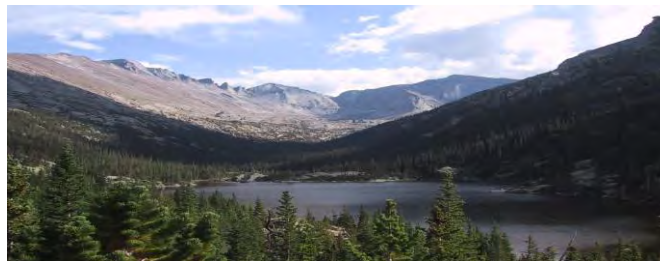
Key Industry Sectors

- Commercial real estate transactions
- Oil and Gas
- Industrial hygiene
- Waste management and recycling;
- Construction management

Previous representative employers –

- CH2M Hill
- Tetra Tech, ECI
- Delta Environmental

Colin Donohue
Regional Project Manager
Los Angeles Office
colindonohue@hotmail.com
(714)514-9096



Colin Donohue is Regional Project Manager and Hydro-geologist within Fulcrum Resources Environmental

Colin specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I environmental site assessment
- Site investigation and assessment
- Asbestos inspections associated with demolition, restoration and renovation
- NEPA
- Agency Oversight Assistance

Key Experience/Key Projects -

Phase I and II Environmental Site Assessments

- Personally performed over 600 site observations and reconnaissance for projects in over 10 states, including: California, Arizona, Washington, Oklahoma, Alabama, Michigan, Texas, Nevada, Wisconsin, Minnesota, Indiana, which includes but is not limited to gas stations, dry cleaners, heavy manufacturing sites, multi-tract residential apartments and housing. Mr. Donohue also has extensive involvement with Non-CERCLA sampling per specific client protocol that include asbestos sampling, lead-based paint sampling, radon testing, and lead in water sampling.
- Mr. Donohue has performed National Environmental Protection (NEPA) Compliance for the cellular industry throughout the United States and Puerto Rico.

Education

Bachelors of Science, University of California, Irvine, 2005

Certification

- AHERA Asbestos Building Inspector
- AHERA Management Planner
- 40-hour OSHA HAZWOPER

Languages

- English and Spanish

Christina Vickers, M.S.

Regional Director/Environmental Professional

Phoenix Office

Christina@frenviro.com

(313) 303-2316



Christina Vickers is a Regional Director and Environmental Professional within Fulcrum Resources Environmental.

Ms. Vickers specializes in helping clients with the following:

- Transaction Screen Assessments
- Database Reviews
- Phase I and II Environmental Site Assessments

Phase I and II Environmental Site Assessments

- Ms. Vickers has worked on hundreds of Phase I Environmental Site Assessments (ESAs) throughout the United States for sites including multi-family residences, high-rise offices, retail shopping centers, gasoline stations, automotive repair facilities, hotels, agricultural land, schools and industrial/manufacturing facilities.
- Ms. Vickers has completed Phase I ESAs for numerous real estate developers, brokers, attorneys and property owners in order to complete due diligence requirements for property transfers and acquisitions.
- Ms. Vickers has provided assistance with Phase II Subsurface Investigations by collecting groundwater and soil samples, preparing the samples for laboratory analysis, characterizing soil lithology and technical report writing. In addition, Ms. Vickers has provided assistance with Hazardous Materials Surveys and Asbestos Surveys by identifying hazardous building materials and potential asbestos containing materials within commercial properties, collecting and preparing the samples for laboratory analysis and technical report writing.
- Ms. Vickers has provided Quality Assurance/Quality Control reviews for hundreds of Phase I ESA reports completed on properties located throughout the Western United States.

Key Experience/Key Projects**Former Manufacturing Facility; Chandler, AZ.**

- Ms. Vickers performed a Phase I Environmental Site Assessment for a retail shopping center with five tenant suites. The property was formerly developed with a circuit board manufacturing facility for approximately 37 years. Due to Volatile Organic Compound (VOC) impacts to soil, the property was accepted into the Arizona Department of Environmental Quality's Voluntary Remediation Program.

Car Dealership; Yuma, AZ.

- Ms. Vickers performed a Phase I Environmental Site Assessment of a forty-year-old car dealership. The property encompassed two non-contiguous parcels of land and included five automotive sales and service buildings, multiple aboveground storage tanks, underground storage tanks, spray paint booths, hazardous materials storage areas, and in-ground hydraulic lifts.

Truck Stop; Phoenix, AZ.

- Ms. Vickers performed a Phase I Environmental Site Assessment for a truck stop and travel center which included a convenience store, fast food restaurant, and a truck wash and repair facility. Over the course of 26 years, the property maintained a total of ten underground storage tanks with multiple releases reported for the tanks. In addition, the property included eight drywells, multiple aboveground storage tanks, oil/water separators and sumps.

Former Circuit Board Manufacturer; Tempe, AZ.

- Ms. Vickers performed a Phase I Environmental Site Assessment for a flex office/warehouse with a history of circuit board manufacturing. Ms. Vickers performed lengthy file reviews and discovered past tenants illegally dumped hazardous waste into an on-site drywell. A former tenant of this property was identified by the EPA as a responsible party for the South Indian Bend Wash Superfund site, with a documented VOC plume located beneath this property.

Gasoline Station Portfolio; Northern Arizona.

- Ms. Vickers completed Phase I Environmental Site Assessments for a mini-portfolio of gasoline stations located throughout northern Arizona. The gasoline stations either had multiple generations of underground storage tanks, documented releases, oil/water separators, car wash facilities, septic systems or on-site potable water wells etc.

Education

Bachelors of Science in Earth Sciences, University of Michigan-Dearborn, 2007

Master of Science in Environmental Science, University of Michigan-Dearborn, 2010

Todd N. Tisch
Associate Consultant
Los Angeles Office
todd@frenviro.com
(281) 216 4910



Todd Tisch is Regional Project Manager and Hydro-geologist within Fulcrum Resources Environmental

Mr. Tisch specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- UST removal oversight and sampling
- Health and Safety

Key Experience/Key Projects -

UST Removal Oversight and Sampling

- Performed tank removal oversight, monitoring well installation and soil and groundwater sampling, data review and analysis of active and inactive fuel stations and institutional facilities to determine whether soil and groundwater had been adversely impacted by leaks. Mr. Tisch has had the privilege of performing these activities in Missouri, Illinois, and Texas.

Phase I and II Environmental Site Assessments

- Performed over 1,000 environmental site assessments nationwide since 2000 that include, but not limited to, multi-family residential properties, proposed single-family residential neighborhoods, manufacturing facilities, foundries, active gas stations, and active dry cleaners. Mr. Tisch has experience with Fannie Mae, Freddy Mac, and SBA requirements.

Experienced as a client and project manager for over 16 years, Mr. Tisch is extremely familiar with preparing proposals which meet client's needs and preparing those reports to exceed expectations. Mr Tisch has also presented the importance of performing due diligence and the activities which go into preparing Due Diligence reports by an Environmental Professional.

Health and Safety

- As former Branch Safety Officer, Mr. Tisch was tasked with implementing and promoting company H&S programs/policies, as well as verifying that the programs/policies are being followed at the Branch level. This was achieved through conducting or arranging site audits of project sites for compliance with company policy; conducting monthly Branch safety meetings; maintaining H&S files for employees and their training status; reviewing HASPs prior to field activities which

included industrial facilities, active gas stations, oil pipeline, and oil field facilities, and investigating hazard recognition, near miss, property damage and injury/illness events.

Education

Bachelors of Science in Geology, Texas A&M University – Corpus Christi, 1999

Certification

- 40-hour OSHA HAZWOPER

Languages

- English, native speaker

Caitlin D. Culp

Environmental Professional and Project Manager
Santa Clara/South Bay Offices
caitlin@frenviro.com
(925) 200-7032



Caitlin is an Environmental Professional and Client Manager within Fulcrum Resources Environmental. Caitlin has managed multiple clients and Phase I/II Reports throughout greater Northern California.

Caitlin is experienced with the following tasks:

- Phase I Environmental Site Assessments
- UST Compliance
- Subsurface Investigations
- Project Management
- Health Risk Assessments
- Asbestos and Lead Sampling
- Soil and groundwater sampling
- Air monitoring

Key Experience/Key Projects -**Subsurface Investigation of Former UST Site (Gilroy, California)**

- Conducted a geophysical investigation via ground-penetrating radar and found location of former UST. Continued to assess the area of the former tank with soil vapour, soil, and groundwater sampling. Completed health risk assessment with vapour data

Phase I Environmental Site Assessment Report of Industrial Facility (Freemont, California)

- Conducted a Phase I Environmental Site Assessment of former SLIC Site within area of multiple open SLIC cases with the waterboard. Was able to consult with client and agency to obtain clearance letter from SFRWQCB.

Phase I Environmental Site Assessment & Asbestos and Lead Sampling of Industrial Facility (San Jose, California)

- Assisted with collecting asbestos and lead sampling while also conducting a Phase I Environmental Site Assessment of warehouse portion of industrial facility to be renovated.

Portfolio of Phase I Environmental Site Assessments for ground floor commercial and residential apartments (Oakland and San Francisco, California)

- Conducted 15 site walks of multi-story commercial and residential apartment buildings throughout greater San Francisco and Oakland area, and managed client demands.

Some of the structures had issues with former tanks onsite, or dry cleaners where a indoor air monitoring and a health risk assessment was necessary. One of the apartments had a dry cleaner operation.

Subsurface Investigation of Former Manufacturing Facility and Machine Shop (Sunnyvale, California)

- Assisted Senior Geologist with proposed locations to drill at manufacturing facility. The investigation consisted of collecting groundwater, soil, and soil vapor samples, in which a J&E Model was conducted.

Education

B.S. Biology-University of California-San Diego
M.S. Environmental Management-University of San Francisco

Certification

- Hazwoper 40 Hr

Languages

- English

Jyh-Yih (Jerry) Ren, PhD, P.E.
Project Manager, Principal Consultant
Anaheim Office
renjyhyih@yahoo.com
(626) 780-8960



Jerry Ren is Project Manager and Project Engineer

Jerry specializes in helping clients with the following:

- Combustible soil gas control
- Residential area gas barrier design
- Oil field soil vapor control
- Landfill gas collection system design
- Landfill gas to energy
- Blower and flare station
- Gas recovery and treatment system design

Key Experience/Key Projects -

Norco Corona School District (Corona, CA)

- Served as Project engineer for the methane protection system design of Rosa Parks Elementary School. The system design included trench plan, membrane plan, and vent risers details.

Methane Mitigation Projects (Los Angeles, CA)

- Responsibility included soil gas test and methane barrier design for several clients where methane gas mitigation for building structures was required by local building codes.

Brea Olinda Master Community Association

- Responsibility included field supervising of monitoring of tar seeps and methane mitigation systems as well as directing of non-routine and emergency response services as required in accordance with the requirements of the Orange County Fire Authority and the City of Brea. The project experience included soil remediation system design.

University of Irvine (Irvine, CA)

- Responsibility included assisting in the preparation of a Remedial Action Plan (RAP) and feasibility study for soil and groundwater remediation using dual phase vapor extraction technology at a fleet services facility. The project experience included assisting in the design of a remediation system for soil and groundwater cleanup to bring the site to closure. Remediation of soil and groundwater was completed and verified by post-closure monitoring of groundwater.

Blue Ridge Landfill (Fresno, TX)

- Served as Project engineer for the engineering and construction of a \$6M landfill gas (LFG) energy recovery system with 34-mile gas pipeline. The system designed for an initial capacity of 5,000 SCFM and a maximum capacity of 9,000 SCFM LFG. The compressor plant includes a screw gas compressor, gas dehydration in a custom designed heat exchanger skid, redundant outlet gas scrubbers, and gas analyzers to measure gas quality before injection into the pipeline.

Enoree Landfill (Greer, SC)

- Served as Project engineer for the engineering of a \$500K siloxane removal skid assembly for a LFG energy recovery project. The skid assembly treated 1,200 SCFM LFG prior to burning in two Caterpillar 3520 engines. The process dehydrated the gas with a chilled water system and remove siloxane in several beds.

California Energy Commission (Los Angeles, CA)

- Served as Co-Principal Investigator for a CEC funded project (\$95K) to develop an economical and robust process to remove siloxanes from biogas by evaluating the technical feasibility of a novel photodecomposition technology within the context of biogas treatment. Responsibility included: proposal preparation, system design, conducting experiments, budget preparation/management and final report preparation.

Education

PhD, Mechanical Engineering, University of Southern California

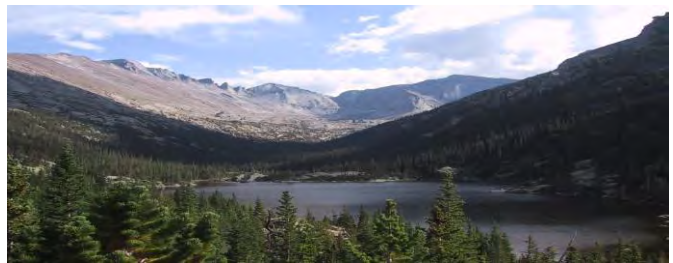
Certification

- Professional Civil Engineer in California (#C78232)
- Professional Mechanical Engineer in California (#M34081)
- Hazwoper 40 Hr and Refresher

Languages

- English and Chinese

Maria Marekova, Msc, B.S.B.A
Junior Environmental Assessor/Manager
Los Angeles Office
marekova.m@gmail.com
(562) 386-1934



Maria Marekova is Junior Environmental Assessor/Manager within Fulcrum Resources Environmental

Maria specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I environmental site assessment
- Site investigation and assessment
- Alternative Energy
- Health and Safety- Environmental Audits
- Research on historical usage of buildings and property

Key Experience/Key Projects -

Corporate Sustainability Reporting & Effective Communication of Sustainability Topics

- Worked on a project for Eni Spa, Italian oil company, to improve corporate sustainability reporting and innovate the communication regarding sustainability topics and corporate social responsibility.

Managing Ethernet Projects for Wholesales Customers

- Ms. Marekova managed almost for over three years Ethernet project for wholesales customers such as Windstream, Sprint, Verizon and etc.
Served as the lead and single point of contact for all involved parties (internal and external), controlled the project timeline schedule, tracked and reported project activities and communicated the progress with customers.
Involved in new products development and testing, subsequently provided training for colleagues and customers.

Education

Bachelor of Science in Business Administration and Management, City University of Seattle, 2015

Master of Science in Green Management, Energy and Corporate Social Responsibility, Università Commerciale 'Luigi Bocconi', Milan, Italy, 2016

Professional Papers

Analytical Survey on Energy Projects Enforcing Rural & Poor Communities. Università Commerciale 'Luigi Bocconi' Milan, Italy, December 2016

Certification

- Project Management Certification: Green Belt, Six Sigma Certification

Languages

- English, fluent
- Slovak & Czech, native
- Russian, proficient
- Italian, advanced

Hao Zhang, M.S., PE, QSD
Regional Project Manager/Engineer
San Francisco Office
hao@frenviro.com
(626) 840-7843



Hao Zhang is a Regional Project Manager and Engineer within Fulcrum Resources Environmental.

Hao specializes in helping clients with the following:

- Transaction Screen Assessment
- Phase I and II environmental site assessment
- Site investigation and assessment
- Technical site review
- RFI sample program management
- Hazardous Waste Tank System CUPA PE Certification
- Remediation and Monitoring Tactics
- Soil Vapor Extraction
- In-situ Chemical Remediation
- Remediation Action Plans Implementation
- Vapor Intrusion Mitigation
- Contaminated Site Closure
- Oil Well Abandonment
- Soil Management Plan Implementation
- Health and Safety - Environmental Remediation/Construction/drilling

Key Experience/Key Projects:

Phase I and II Environmental Site Assessments

- Performed over 200 environmental site assessments nationwide since 2014, including but not limited to gas stations, dry cleaners, heavy manufacturing sites, and multi-tract residential apartments and housing.
- Performed soil, soil vapor, and groundwater sampling and investigations.
- Supervised and conducted well installations, trenching, well gauging, groundwater monitoring, and MIP investigations.

Site Characterization and Remedial Activities

- Performed site investigation and remediation activities to address chlorinated solvents (PCE, TCE), petroleum hydrocarbons, benzene, ethylbenzene, MTBE, and chromium contamination in soil and groundwater;

- Prepared Corrective Action Plans (CAPs)/Remediation Action Plans (RAPs), pilot test and treatability study work plans, Soil Management Plans (SMPs), remediation status reports, and groundwater monitoring reports to meet environmental permitting requirements;
- Performed soil excavation, Soil Vapor Extraction (SVE), in-situ chemical injections, and soil flushing remediation strategies to achieve site clean-up goals and No Further Action letter for multiple contaminated sites.
- Performed vapor intrusion investigation and vapor mitigation system installation in construction of new buildings.

Health and Safety

As former Health and Safety Officer for Tetra Tech's Southern California Office, Ms. Zhang gained experience in identification, handling, and disposal of different hazardous wastes, and the development of emergency response plans for brownfield redevelopment and remediation sites.

Education

Bachelors of Science in Environmental Science, Nankai University, China 2007-2011

Master of Science in Environmental Science and Engineering, California Institute of Technology, U.S. 2011-2013

Certification

- California Licensed Professional Engineer (PE) #C85825
- California Qualified SWPPP Developer (QSD)
- 40-hour OSHA HAZWOPER Training
- 30-hour OSHA Construction Training
- 8-hour OSHA HAZWOPER Supervisor Training
- Adult and Pediatric First Aid/CPR/AED

Languages

- English
- Mandarin Chinese

Professional Publication & Presentations

Unique Injection Well Design and Implementation for ISCO at an Active Shopping Center. *26th Annual International Conference on Soil, Water, Energy, and Air, Association for Environmental Health and Sciences Foundation (AEHS). 2016, March 23.*

Effects of Anodic Potential and Chloride Ion on Overall Reactivity in Semiconductor Electrochemical Reactors Designed for Solar-Powered Wastewater Treatment. Environ. Sci. Technol. 2014, 48(4): 2377-2384.

Study on Photocatalytic Degradation of Reactive Brilliant Red X-3B by Bi_2WO_6 Under Visible Light. *China Environmental Science*. 2010, 30(12): 1608-1613.

Degradation and Mineralization of Bisphenol A by Mesoporous Bi_2WO_6 under Simulated Solar Light Irradiation. Environ. Sci. Technol. 2010, 44(17): 6843-6848.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/31/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Landmark Insurance Group, LLC 6501 E. Bellevue Ave. Suite 550 Englewood CO 80111	CONTACT NAME: Annette Bossert PHONE (A/C, No, Ext): (720)403-9450 E-MAIL ADDRESS: abossert@landmarksgroup.com FAX (A/C, No): (720)403-9451
INSURED Fulcrum Resources 2610 Gardi St Duarte CA 91010	INSURER(S) AFFORDING COVERAGE INSURER A: Crum & Forster Specialty Insurance Company INSURER B: Hartford Insurance INSURER C: Amtrust Insurance Company of Kansas Inc. INSURER D: INSURER E: INSURER F:

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			EPK120044	11/01/2017	11/01/2018	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			34UECZG3786	10/29/2017	10/29/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/>	N / A	TWC3592142	11/15/2017	11/15/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability Contractors Pollution Liability			EPK120044	11/01/2017	11/01/2018	2,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

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SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Phase II Subsurface Investigation Report

414-420 South San Gabriel Boulevard;
415, 417, 419, 423 South Gladys
Avenue; 815 & 827 Commercial Avenue,
San Gabriel, California

June 24, 2019

Prepared for:

1784 Capital Holdings, LLC

Prepared by:

Roux Associates, Inc.

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1. Introduction

Roux Associates, Inc. (Roux Associates) is submitting this *Phase II Subsurface Investigation Report* (Report) to 1784 Capital Holdings, LLC (CLIENT) to summarize the findings of soil and soil vapor investigations conducted at a commercial/industrial property located at 414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California (Site, Figure 1). The investigations were conducted in two phases; the first between November 7 and November 20, 2018; and the second on December 18, 2018. Soil and soil vapor sampling that is documented in this Report was conducted to address Recognized Environmental Conditions (RECs) identified by Fulcrum Resources Environmental (Fulcrum) in a Phase I ESA for the Site prepared on behalf of Barnard Realty, LLC, dated April 10, 2018, as well as supplemental historical research conducted on behalf of CLIENT in November 2019. All work presented in this Report was conducted in accordance with Roux Associates' *Proposal to Prepare an ASTM 1527-13 Phase I Update and Implement a Phase II Subsurface Investigation, 414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California*, dated November 1, 2018 (Proposal; Roux Associates, 2018) and verbal communications and electronic correspondence on December 14, 2018.

The Site consists of 11 parcels of land, which collectively span approximately 1.74 acres. The parcels are currently owned by Messrs. Louis Centeno and Trevor Brown (Assessor's Parcel Numbers [APNs] 5373-025-023, -020, -008, and -007) and the Andy T. Andrews and Susan A. Andrews Trust of 2003 (APNs 5373-025-003, -004, -005, -006, -009, -021, and -024), refer to Figure 2. The Site is planned for redevelopment as a self-storage facility and will include a 2-story basement (Figure 3).

1.1. Objectives and Scope of the Investigation

The objectives of the subsurface investigation were to address the following RECs:

1. Documented soil contamination from former gasoline and diesel underground storage tanks (USTs) and dispensers at 815 Commercial Avenue, which had been removed in April 1999, but had an open case with the Los Angeles Regional Water Quality Control Board (LA-RWQCB);
2. A sump filled with murky water at 827 Commercial Avenue;
3. A drain filled with oily water at 827 Commercial Avenue; and
4. Evidence of dumping between buildings at the southeast portion of the Site.

In addition to the above, Roux Associates conducted a Site walk on November 7, 2018 and reviewed historical records, which indicated the potential for fill soils to exist on the properties as well as the potential for off-Site contamination to have migrated onto the Site. To address the RECs for the Site, Roux Associates implemented the following scope of work (Figure 4):

- **Soil Vapor Probe Installation and Sampling:** Roux Associates installed nine temporary dual nested soil vapor probes set at 5 and 15 (or depth of refusal) feet below ground surface (bgs). Twenty soil vapor samples were collected in 1-liter Summa canisters and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons as gasoline (TPH-g) at an off-Site fixed laboratory.

- **Soil Sampling:** Shallow soil samples were collected from each of the nine soil vapor probe locations at a depth of 1 foot bgs. Shallow soil samples were analyzed for metals at an off-Site fixed laboratory. Deeper soil samples were collected from each of the nine soil vapor probe locations at 5 feet bgs, 10 feet bgs, and at the terminal depth of each boring (12 to 15 feet bgs). Deeper soil samples were analyzed for VOCs and TPH at an off-Site fixed laboratory. Roux Associates collected a total of 38 soil samples.
- **Additional Shallow Soil Sampling:** Following receipt of initial soil sampling results, additional shallow soil samples were collected from 13 locations at depths ranging from 1 to 2 feet bgs to address elevated metals concentrations at the southwestern portion of the Site. Nineteen shallow soil samples were analyzed for arsenic and/or lead at an off-Site fixed laboratory.

The complete scope of work is summarized in Table 1 and laboratory results are provided in Tables 2 through 5. Soil and soil vapor sampling locations are shown on Figure 4.

2. Site Background

2.1. Site Description and Historical Use

The Site is comprised of 11 parcels with the physical street addresses: 414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, in the city of San Gabriel, California (Figures 1 and 2). The Site encompasses an area of approximately 1.74 acres and includes Los Angeles County Assessor's Parcel Numbers 5373-025-003, -004, -005, -006, -007, -008, -009, -020, -021, -023, and -024. At the time of the subsurface investigation, the Site was developed with commercial/industrial buildings and equipment storage yards. Historically, the Site was occupied by residential dwellings from as early as 1923. Since that time, the Site has been improved by commercial and industrial buildings used for a variety of purposes. The bullet points below summarize Site history and use as reported in the Phase I ESA prepared by Fulcrum, dated April 10, 2018, and confirmed by Roux Associates during historical research and a Site walk conducted in November (Figure 2).

- Site addresses 414 South San Gabriel Boulevard and 417 and 419 South Gladys Avenue include four contiguous parcels of land (APNs 5373-025-023, -020, -008, and -007) along the northwest and north-central portions of the site. J&D Plumbing, a retail plumbing store, occupied the parcels from approximately 1961 through 2017, when the business closed. The approximately 2,100 square-foot building which housed J&D Plumbing remains on the parcels, as do two storage sheds. The remaining portion of these parcels is absent of structures and is either vacant or used for vehicle storage. A sump is located near one of the storage sheds, and an underground storage tank (UST) and dispenser were formerly located along the southern exterior of the store building (Figure 2).
- Site address 420 South San Gabriel Boulevard comprises one rectangular parcel (APN 5373-021-021). The parcel is owned by the Andy T. Andrews and Susan A. Andrews Trust of 2003, and is improved with an approximately 3,100 square-foot, single-story commercial building. The building is occupied by Cemac Window Coverings and Interiors, which has operated on the parcel for approximately 15 years. The remainder of the parcel is developed with a parking garage and a metal storage shed.
- Site addresses 423 South Gladys Avenue and 815 and 827 Commercial Avenue consist of five parcels (APNs 5373-025-003, -004, -005, -006, and -024) to the southeast of the Site. These parcels are owned by the Andy T. Andrews and Susan A. Andrews Trust of 2003, and have been used for bus parking for approximately 20 years. The parcels are improved with two single-story office buildings that are 1,660 and 1,439 square feet in size and were constructed in 1962 and 1910, respectively. Two USTs were reportedly removed in 1999, and a drain and sump remain at the parcels.
- Site address 415 South Gladys Avenue consists of one parcel (APN 5373-025-009) at the northeast corner of the site, which is currently owned by the Andy T. Andrews and Susan A. Andrews Trust of 2003. There are no permanent structures present on the parcel. The parcel is currently leased to Printex, a printing facility located at 380 South San Gabriel Boulevard, which uses the area to store printing products, paper goods, printing parts, and equipment in metal storage containers.

2.2. Geology and Hydrogeology

As depicted on the 7.5-minute quadrangle topographic map published by the United States Geological Survey on September 24, 2018, the elevation of the Site ranges from approximately 400 to 420 feet above mean sea level. The Site is relatively flat, with a slight regional slope to the south-southeast.

According to documents submitted to the LA-RWQCB for a nearby property (Waterstone, 2016), the Site is situated within the Peninsular Ranges Geomorphic Province. The Peninsular Ranges Geomorphic Province is characterized by a series of northwest trending mountain ranges separated by longitudinal valleys (Norris and Webb, 1990). According to the California Department of Conservation 2010 Geologic Map of California, the Site vicinity is underlain by alluvium, lake, playa and terrace deposits of the Quaternary era, consolidated and semi-consolidated

Groundwater data in the immediate vicinity of the Site is not available. The nearest Los Angeles County Department of Public Works (LACDPW) groundwater well to the site is Well 2910E, located approximately 660 feet to the south of the Site. The depth to groundwater was last measured at 215 feet below ground surface (bgs) in October 2013. Regional groundwater flow in the deep aquifers is reported to the southwest, although any shallow groundwater is anticipated to mimic the local topography toward the south-southeast.

Soils from the shallow subsurface generally consist of fine-grained silts and sandy silts, and transition to sands below approximately 8 feet bgs. The depth at which soils transition from silts to sands varies somewhat between the boring locations and gravels were encountered between 12 and 14 feet bgs in some boring locations. The soils are relatively moist and range in color from pink to dark brown, dark yellowish brown, and dark grayish brown. Boring logs are included as Appendix A.

2.3. Historical On-Site Investigations

The sections below provide a summary of the relevant findings from historical environmental investigations conducted at the Site.

2.3.1. Fulcrum Resources Environmental, April 2018 Phase I Environmental Site Assessment

Fulcrum Resources Environmental (Fulcrum) prepared a Phase I ESA for the Site on behalf of Barnard Realty, LLC, dated April 10, 2018. Fulcrum identified eight recognized environmental conditions (RECs) associated with the Site. Fulcrum's identified RECs were as follows:

- One gasoline UST and dispenser removed from 815 Commercial Avenue in April 1999, with no final closure document found;
- One diesel UST and dispenser removed from 815 Commercial Avenue in April 1999, with no final closure document found;
- One gasoline UST and dispenser depicted in a hand-drawn 1979 Site plan at 815 Commercial Avenue, with no other associated records found;
- One diesel UST and dispenser depicted in a hand-drawn 1979 Site plan at 815 Commercial Avenue, with no other associated records found;

- Elevated concentrations of total petroleum hydrocarbons as diesel (TPH-d) and gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylene (BTEX), methyl tertiary-butyl ether (MTBE), and VOCs identified by The Tyree Organization, Ltd. (Tyree) in April 1999 in soil at the time of gasoline and diesel UST removal;
- Sump filled with murky water at 827 Commercial Avenue;
- Drain filled with oily water at 827 Commercial Avenue; and
- Evidence of dumping between buildings at the southeast portion of the Site.

Fulcrum recommended conducting a subsurface investigation to evaluate impacts from historical uses of the Site and conducting a geophysical survey to identify any unknown remaining USTs at the Site. As of the time Roux Associates implemented the subsurface investigation documented in this Report, there was no evidence that the RECs identified by Fulcrum had been investigated.

2.3.2. Geotracker File – Mission Paving and Sealing (T10000011561)

On October 11, 1999, Tyree, on behalf of Mission Paving and Sealing, the tenant of 815 Commercial Avenue, prepared a *Report on Underground Storage Tank Removal* documenting the permanent removal of two USTs at the property. On April 27, 1999, one 10,000-gallon diesel UST and one 1,000-gallon gasoline UST were removed from the Site. Elevated concentrations of TPH-diesel were found in soil samples collected beneath the associated diesel fuel dispenser. Additionally, elevated concentrations of TPH as gasoline (TPH-g) were found beneath the former gasoline tank. Tyree recommended additional investigation but it does not appear that these investigations were conducted.

On April 19, 2018, the County of Los Angeles Department of Public Works, Environmental Programs Division, referred the former UST case to the LA-RWQCB for further action. In response the LA-RWQCB issued a Directive to Take Corrective Action to the Mission Paving and Sealing on May 4, 2018. On September 18, 2018, FREY Environmental, Inc. (Frey) submitted information related to the Site and the historical activities and laboratory results to the LA-RWQCB. In response to the submittal, the LA-RWQCB issued a Directive for Additional Site Assessment on October 17, 2018. Frey submitted a Workplan for Subsurface Soil Investigations to the LA-RWQCB on November 5, 2018; the Workplan was approved on November 29, 2018.

Based on the approved Workplan, Frey implemented a subsurface investigation at 815 Commercial Avenue on December 11 and 12, 2018, as documented in a Subsurface Soil Investigation Report, dated December 28, 2019. Frey advanced a total of four borings (B1 through B4) to a total depth of 61.5 feet bgs. Soil samples were collected at 5 foot intervals between depths of 5 and 60 feet bgs and analyzed for VOCs via USEPA method 8260B. Soils consisted of brown, silty sands and fine to coarse sands with a sandy silt between depths of 33 and 48 bgs in borings B2, B3, and B4. A sandy clay layer was encountered in boring B3 between 48 and 53 feet bgs. Total petroleum hydrocarbons (TPH) were detected in the following samples:

- TPH-gas was detected at a maximum concentration of 2,250 mg/kg (B4-35);
- TPH-diesel was detected at a maximum concentration of 331 mg/kg (B4-35);

- TPH-oil was detected at a maximum concentration of 87 mg/kg (B4-5).

Fuel related VOCs were detected in multiple samples from borings B3 and B4. VOCs detected in boring B3 did not exceed the detection of 1,2,4-trimethylbenzene at 0.15 mg/kg (B3-20). The greatest concentrations detected in boring B4 are summarized below:

- Ethylbenzene was detected at a maximum concentration of 10 mg/kg (B4-15);
- Total xylenes were detected at a maximum concentration of 84 mg/kg (B4-15);
- Naphthalene was detected at a maximum concentration of 17 mg/kg (B4-15);
- 1,2,4-trimethylbenzene was detected at a maximum concentration of 130 mg/kg (B4-15); and
- 1,3,5-trimethylbenzene was detected at a maximum concentration of 38 mg/kg (B4-15);

Three soil samples exceed the RSLs for TPH-gas, one soil sample exceeded the RSLs for TPH-diesel, and one sample contained concentrations equal to the RSL for naphthalene. Additionally, two soil samples exceed SSLs for TPH-gas and one sample exceeds SSLs for total xylenes.

On January 10, 2018, Frey submitted a Request for No Further Action to the LA-RWQCB as an addendum to the December 28, 2018 report. Frey cited the following reasons for requesting No Further Action for the 815 East Commercial Avenue property:

- The vertical extent of TPH and VOCs in subsurface soils has been adequately assessed.
- The 48 soil samples collected and analyzed during the investigation did not contain concentrations of benzene, fuel oxygenates, or chlorinated solvents; and,
- Groundwater was estimated to be deep, between 215 and 240 feet below ground surface (bgs)

Based on the request by Frey, the LA-RWQCB issued a Underground Tanks Program – Pre-Closure Notification on March 11, 2019 and issued a formal Closure Letter (no further action) on May 30, 2019 (Appendix B). The former UST closure was based on the State Water Resources Control Board's Low-Threat Underground Storage Tank Closure Policy and included the following conditions:

"Site data indicate that there may be residual petroleum hydrocarbons in soil at this site that could pose an unacceptable risk as a result of future construction/redevelopment activities, such as on or off-site excavations, the installation of water wells at or near the site, or change to a more sensitive land use from commercial use. Responsible parties, land owners, and contractors performing subsurface activities at the site should be prepared to encounter soil, groundwater, and/or vapor contaminated with petroleum hydrocarbons. Appropriate health and safety equipment and protocols should be used, and any encountered pollution should be managed properly to avoid threats to human health or the environment."

2.3.3. Additional Subsurface Investigation – 815 Commercial Avenue

As part of Due Diligence and Site acquisition discussions between Client and the owners of 815 Commercial Avenue, Frey conducted additional investigations of the extent of UST contamination on February 19, 2019. The scope of work was intended to delineate the lateral and vertical extent of impacts in both soil and soil

gas, in consideration of future development plans (Figure 3) that will include excavation to approximately 27 feet bgs for construction of a two-level basement. The scope of work included the following:

- Four soil borings (B5 through B8) drilled to 35 feet bgs at and around the former gasoline UST and dispenser island;
- Soil samples collected from borings B5 and B6 at 5-foot intervals starting at 5 feet bgs to the terminal depth of the borings;
- Soil vapor sampling probes (SV-1 through SV-4) were set at 32 feet bgs (approximately 5 feet below the bottom of the planned building slab) in all four borings;
- All soil samples collected from borings B5 and B6 were analyzed for TPH as carbon chain by USEPA Method 8015M, and fuel related VOCs; and,
- All four soil vapor samples were analyzed for VOCs and fixed gases, including methane and oxygen.

In general, strong hydrocarbon odors and soil staining were evident in boring B5 at the former northern extent of the former gasoline dispenser island, between approximately 7 and 12 feet bgs. Field instrumentation and visual cues suggested gasoline contamination, which was confirmed with lab samples, which showed samples B5-10 and B5-15 with TPH concentrations in excess of 1,000 mg/kg. However, benzene was not reported above the laboratory MRL in any of the soil samples collected and all other VOCs and fuel oxygenates were below screening levels, as reported by Frey in a March 4, 2019 e-mail (Appendix D). Similarly, Frey reported that VOC constituents in soil vapor samples were below screening levels, with the exception of ethylbenzene in probe SV1 (to the north of the former dispenser island), which had a reported concentration of 16 ug/L, above the screening level of 4.9 ug/L. Methane was not reported above its laboratory MRL of 0.5% by volume in any of the soil vapor samples.

Based on the above, the conditions of regulatory closure from the LA-RWQCB (Section 2.3.2), and in consideration of planned development, it was agreed that the owners of the Site would implement excavation and removal of soils in the area of Borings B4 and B5, as per a plan prepared by Frey, dated March 8, 2019 (Appendix E). The excavation will include soil removal down to 27 feet bgs at boring B4 and 17 feet at boring B5 in an area of approximate 200 square feet (20' x 10'). The date of the excavation had not been set as of the date of this Report, but it is expected to be implemented prior to transfer of Site ownership in January 2020.

2.4. Ongoing Off-Site Investigations

According to a review of available Regional Water Quality Control Board (RWQCB) and Department of Toxic Substances Control (DTSC) files, there have been four leaking underground storage tanks (LUSTs) reported within 1,000 feet of the Site. These have occurred at 284 South San Gabriel Boulevard (Geotracker ID T0603704810), 425 South Pine Street (Geotracker ID T0603793464), 510 South San Gabriel Boulevard (Geotracker ID T0603703728), and 523 South San Gabriel Boulevard (Geotracker ID T0603791313). These LUST sites are now closed, and no ongoing off-Site investigations appear to be active within 1,000 feet of the Site.

3. Subsurface Investigation

To accomplish the objectives presented in Section 1.1, Roux Associates implemented a multi-depth soil and soil vapor investigation at the Site during two phase of work. The first phase was implemented between November 7 and November 20, 2018, and included collection of a total of 38 soil samples (36 primary and 2 duplicate) from across the Site at depths ranging from 1 to 15 feet bgs. Additionally, a total of 20 soil vapor samples (18 primary and 2 replicate) were collected from temporary soil vapor probes set at depths of 5 and 15 feet bgs or the terminal depth of the boring if refusal was encountered before 15 feet bgs. The second phase of work was implemented on December 18, 2018, and targeted areas of the Site where shallow soils exhibited elevated arsenic and/or lead concentrations. An additional 21 soil samples (19 primary and two duplicate) were collected during the second phase of investigations from depths ranging between 1 and 2 feet bgs. The completed scope of work is summarized in Table 1. Soil analytical results are summarized in Tables 2 through 4. Soil vapor analytical results are summarized in Table 5. Soil sampling and temporary soil vapor probe locations are shown on Figure 4.

All field activities were conducted under the direct supervision of a Roux Associates California Professional Geologist. All protocols and procedures utilized by Roux Associates during the implementation and data interpretation for this scope of work were conducted in strict accordance with the July 2015 California Environmental Protection Agency (Cal/EPA), DTSC, Los Angeles Regional Water Quality Control Board (LA-RWQCB), and San Francisco Regional Water Quality Control Board *Advisory, Active Soil Gas Investigations* (Soil Gas Advisory; Cal/EPA, 2015); and the Cal/EPA, DTSC October 2011 *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (Cal/EPA, 2011).

The following sections describe the general procedures implemented prior to and during fieldwork. With the exceptions noted below, all field activities were conducted in accordance with the Proposal.

Exceptions

Refusal due to hard drilling conditions was encountered between 12 and 14 feet bgs in borings SV-4, SV-5, SV-6, and SV-9, and soil vapor probes were installed at the terminal depths of each respective boring instead of the target depth of 15 feet bgs. Refusal most likely occurred as a result of gravelly soil conditions.

3.1. Pre-Field Activities

3.1.1. Health and Safety Plan

All fieldwork associated with the investigation was performed in accordance with the Site-specific Health and Safety Plan (HASP). Field workers acknowledged their familiarity with all safety procedures and indicated their intent to follow the HASP by signing the HASP after the tailgate safety meeting, which took place at the beginning of each field day. All personnel working in the exclusion zone were Occupational Safety and Health Administration trained, consistent with federal regulation 29 CFR 1910.120.

3.1.2. Underground Service Alert

Roux Associates pre-marked the proposed boring locations with white paint and notified Underground Service Alert of Southern California (Ticket No. A183120845) at least 48 hours in advance of drilling to demarcate utilities situated within the bounds of the Site. Based on the proximity to marked subsurface utilities, intended drilling locations were not significantly modified.

3.1.3. Geophysical Survey

Roux Associates contracted with Spectrum Geophysics of Chatsworth, California to evaluate the proposed boring locations and mitigate the risk of potentially encountering buried utility lines or other subsurface features. As part of the geophysical investigation, Spectrum Geophysics used a variety of tools, including a Radio Detection 4000 transmitter with matched receiver, Dynatel 500A transmitter with matched receiver, Fisher TW-6 M-scope shallow focus metal detector, and Sensors and Software Noggin Smart Cart ground penetrating radar. Based on the results of the geophysical survey conducted on November 13, 2018, intended drilling locations were not significantly modified.

3.2. Field Activities

3.2.1. Boring Advancement

On November 15 and November 16, 2018, Strongarm Environmental Services, Inc. (Strongarm) of Norwalk, California (C-57 License # 766463), under the direction of Roux Associates, advanced nine soil borings at the Site (SV-1 through SV-9) to various depths (Table 1, Figure 2). All boring locations were pre-cleared to at least five feet bgs using a hand auger. After pre-clearing by hand auger, the borings were advanced using a direct-push drilling rig. The bullet list below summarizes the drilling program:

- Two borings (SV-1 and SV-2) were advanced in the northwestern area of the Site, on the property with the street address 414 South San Gabriel Boulevard, to terminal depths of 15.5 feet bgs.
- One boring (SV-3) was advanced in the western area of the Site, on the property with the street address 420 South San Gabriel Boulevard, to a terminal depth of 15.5 feet bgs.
- One boring (SV-4) was advanced in northeastern area of the Site, on the property with the street address 415 South Gladys Avenue, to a terminal depth of 14 feet bgs.
- One boring (SV-5) was advanced in the northeastern area of the Site, on the property with the street address 417 and 419 South Gladys Avenue, to a terminal depth of 12.5 feet bgs.
- Four borings (SV-6, SV-7, SV-8, and SV-9) were advanced in the southern and southeastern areas of the Site, on the property with the street address 423 South Gladys Avenue and 815 and 827 Commercial Avenue, to terminal depths of 12 feet bgs, 15.5 feet bgs, 15.5 feet bgs, and 12 feet bgs, respectively.

Borings SV-4, SV-5, SV-6, and SV-9 were originally planned to be advanced to depths of 15.5 feet bgs; however, refusal due to hard drilling conditions (lithology) was encountered at the depths described above. All borings (SV-1 through SV-9) were continuously cored and logged to record lithology in accordance with the Unified Soil Classification System (USCS). All soils were field screened with a photoionization detector (PID). Boring logs are included as Appendix A.

Based on the laboratory results for soil samples collected during the initial round of drilling, an additional 13 soil borings were advanced to depths ranging between 1 and 2 feet bgs using a mechanical hand auger on December 18, 2018. A sample was not collected at the intended 2 foot bgs sampling depth in boring SS-7 as a result of gravelly soil conditions.

3.2.2. Soil Sampling

During the initial round of sampling, shallow soil samples were collected from depths of 1-foot, 5 feet, 10 feet and the terminal depth of all boring locations (SV-1 through SV-9). The 1-foot bgs samples were collected using a mechanical hand auger and submitted to a laboratory for analysis of Title 22 Metals by United States Environmental Protection Agency (USEPA) Method 6010B/7471A. All other soil samples were collected using a direct-push drilling rig and submitted to a laboratory for analysis of VOCs and TPH by USEPA Method 8260B and 8015B (M), respectively. Soil samples collected for VOC analysis were subcored and collected in accordance with USEPA Method 5035.

During the second round of soil sampling, additional samples were collected from depths between 1 and 2 feet bgs (SS-1 through SS-6 and SS8 through SS-13) using a mechanical hand auger. for analysis of arsenic and/or lead by USEPA Method 6010B/7471A. Shallow soil samples were collected directly from the hand auger bucket.

After sample collection, soil samples were placed on ice and transported under chain-of-custody to Eurofins Calscience (Calscience) of Garden Grove, California, a California-certified laboratory. Laboratory analytical reports are included as Appendix C.

3.2.3. Temporary Soil Vapor Probe Installation and Sampling

Soil vapor probes were installed at depths of 5 feet bgs and 15 feet bgs in all borings, except SV-4, SV-5, SV-6, and SV-9, where the deeper probe was installed at the refusal depths (12 feet bgs at SV-5, SV-6, and SV-9; 14 feet bgs at SV-4). After installation, each soil vapor probe equilibrated for at least 48 hours prior to sampling. All soil vapor probes were installed in accordance with the Soil Gas Advisory.

On November 19 and November 20, 2018, Roux Associates, collected soil vapor samples from the soil vapor probes at locations SV-1 through SV-9. After sample collection, samples were transported to Calscience for analysis of VOCs by USEPA Method TO-15 and TPH-g by USEPA Method TO-3 (M). Laboratory analytical reports are included as Appendix C.

3.2.4. Investigation-Derived Waste

Investigation-derived waste generated from drilling and decontamination activities was containerized in two 55-gallon drums and temporarily stored on Site pending profiling and off-Site disposal.

3.2.5. Field Sampling Quality Control

Field quality assurance/quality control samples were collected during the investigation to assess whether reported concentrations of chemicals identified through analytical testing were of acceptable quality, as follows:

- **Field Duplicates - Soil:** Soil sample field duplicates were collected at a frequency of at least one (1) per day or 10% of total samples collected to check for sampling and analytical precision. Four (4) soil sample field duplicates were collected, labeled, and stored in the same manner as the primary samples. The duplicate samples were analyzed for the same constituents as the primary samples. No significant anomalies were observed between primary and duplicate samples. The duplicate sample results are shown in italics beneath the primary soil sample results in Tables 3 and 4.

- **Field Duplicates – Soil Vapor:** Soil vapor sample field duplicates were collected at a frequency of at least 10 percent. Two (2) soil vapor field duplicates were collected simultaneously with the respective primary samples. The duplicates were labeled and stored in the same manner as the primary sample, and they were analyzed for the same constituents as the primary samples. No significant anomalies were observed between primary and duplicate samples. The duplicate sample results are shown in italics beneath the primary soil vapor sample results in Table 5.

4. Results

4.1. Lithology

Soils from the shallow subsurface generally consisted of fine-grained silts and sandy silts, which transitioned to sands below approximately 8 feet bgs. The depth at which soils transitioned from silts to sands varied somewhat between the boring locations, but generally transitioned between 7 and 9 feet bgs. The soils were relatively moist and ranged in color from pink to dark brown, dark yellowish brown, and dark grayish brown. Boring logs are included as Appendix A.

4.2. Soil Analytical Results

A total of 50 soil samples (46 primary and four duplicate) were collected and analyzed from the soil borings as part of this investigation at depths ranging from 1 foot bgs to 15 feet bgs. Soil analytical results are summarized below and in Tables 2 through 4. Complete laboratory analytical reports are included as Appendix C.

4.2.1. Metals

Initially, total of 9 soil samples, collected at a depth of 1 foot bgs, were analyzed for metals. As shown in Table 2, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, vanadium, and zinc were detected above laboratory reporting limits (RLs). Metal detections are summarized as follows:

- Arsenic was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 4.93 milligrams per kilogram (mg/kg) (SV-9-1) to 119 mg/kg (SV-7-1).
- Barium was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 43.9 mg/kg (SV-7-1) to 125 mg/kg (SV-3-1).
- Beryllium was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 0.525 mg/kg (SV-7-1) to 0.740 mg/kg (SV-8-1).
- Cadmium was reported in sample SV-3-1 at a concentration of 0.929 mg/kg.
- Chromium was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 10.1 mg/kg (SV-7-1) to 32.5 mg/kg (SV-4-1).
- Cobalt was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 5.44 mg/kg (SV-7-1) to 8.17 mg/kg (SV-8-1).
- Copper was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 13.6 mg/kg (SV-9-1) to 30.2 mg/kg (SV-4-1).
- Lead was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 3.03 mg/kg (SV-1-1) to 113 mg/kg (SV-3-1).
- Mercury was reported in samples SV-1-1 through SV-5-1 and SV-9-1 at concentrations ranging from 0.0854 mg/kg (SV-2-1) to 0.843 mg/kg (SV-5-1).
- Molybdenum was reported in sample SV-4-1 at a concentration of 0.696 mg/kg.
- Nickel was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 7.04 mg/kg (SV-9-1) to 10.1 mg/kg (SV-4-1).

- Vanadium was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 17.4 mg/kg (SV-7-1) to 25.5 (SV-8-1).
- Zinc was reported in all samples (SV-1-1 through SV-9-1) at concentrations ranging from 37.4 mg/kg (SV-9-1) to 435 mg/kg (SV-3-1).

Based on elevated arsenic concentrations and lead concentrations above background, additional shallow soil sampling was recommended at the southwestern portion of the Site. A total of 21 soil samples (19 primary and two duplicate) were collected and analyzed for arsenic and/or lead from 13 borings. Below is a summary of detections:

- Arsenic was detected in all 1 foot samples at concentrations ranging from 2.12 mg/kg (SS-5-1) to 40.2 mg/kg (SS-2-1).
- Arsenic was detected in 11 (10 primary and one duplicate) 2 foot samples at concentrations ranging from 1.76 mg/kg (SS-6-2) to 17.3 mg/kg (SS-4-2)
- Lead was detected in all 1 foot samples at concentrations ranging from 2.02 mg/kg (SS-5-1) to 12.9 mg/kg (SS-1-1).
- Lead was detected in all 2 foot samples at concentrations ranging from 1.31 mg/kg (SS-1-2) to 35.7 mg/kg (SS-4-2).

4.2.2. Volatile Organic Compounds

A total of 29 soil samples (27 primary and 2 duplicate), collected at depths ranging from 5 feet bgs to 15 feet bgs, were analyzed for VOCs. As shown in Table 3, acetone, ethylbenzene, o-xylene, and p/m-xylene were detected above laboratory RLs. VOC detections are summarized as follows:

- Acetone was reported in sample SV-5-5 at a concentration of 84 micrograms per kilogram (µg/kg).
- Ethylbenzene was reported in sample SV-9-5 at a concentration of 1.0 µg/kg.
- o-Xylene was reported in sample SV-9-5 at a concentration of 2.0 µg/kg.
- p/m-Xylene was reported in sample SV-9-5 at a concentration of 6.1 µg/kg.

4.2.3. Total Petroleum Hydrocarbons

A total of 29 soil samples (27 primary and 2 duplicate), collected at depths ranging from 5 feet bgs to 15 feet bgs, were analyzed for TPH. As shown in Table 4, TPH was reported in samples SV-1-5 (and duplicate sample SV-1-5-D), SV-1-15, SV-2-5, SV-3-5, SV-4-5 (and duplicate sample SV-4-5-D), SV-4-10, SV-6-10, SV-7-5, SV-7-10, SV-7-15, SV-8-5, and SV-9-5 at concentrations ranging from 11 mg/kg (SV-2-5) to 510 mg/kg (SV-6-10). TPH detections were primarily in the heavier carbon range (C23 to C44). Only one sample, SV-6-10, had concentrations exceeding laboratory RLs in the C17-C22 carbon range. No samples had exceeded laboratory RLs in the C6-C16 carbon range.

4.3. Soil Vapor Analytical Results

A total of 20 soil vapor samples (18 primary and 2 replicate) were collected and analyzed from the soil vapor probes installed as part of this investigation at depths of 5 feet bgs and 15 feet bgs (or refusal depth). All soil vapor samples were analyzed for VOCs by USEPA Method TO-15 and TPH-g by USEPA Method TO-3 (M).

Soil vapor analytical results are summarized below and in Table 5. Complete laboratory analytical reports are included as Appendix C.

Per the *Soil Gas* Advisory, a leak check compound, 1,1-difluoroethane (1,1-DFA) was used to evaluate the integrity of the soil vapor samples. 1,1-DFA was detected in one (1) soil vapor sample, SV-7-5, at a concentration of 0.013 micrograms per liter (µg/L). The concentration of 1,1-DFA in sample SV-7-5 did not exceed the threshold of 10 times the reporting limit of 0.0064 µg/L (0.064 µg/L), as specified by the *Soil Gas* Advisory; therefore, the sample was deemed to be valid and was reported with the soil vapor analytical results (Attachment B).

4.3.1. Volatile Organic Compounds

As shown in Table 5 there were numerous VOC constituents reported above laboratory RLs in the samples collected at the Site, including: acetone, benzene, 2-butanone, carbon tetrachloride, chloroform, dichlorodifluoromethane, ethylbenzene, 4-ethyltoluene, tetrachloroethene (PCE), toluene, 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), trichlorofluoromethane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene, and p/m-xylene. Reported VOC concentrations are summarized as follows:

- Acetone was reported in 17 primary soil vapor samples and 2 replicates at concentrations ranging from 0.011 µg/L in sample SV-6-5 to 0.070 µg/L in sample SV-2-15.
- Benzene was reported in samples SV-1-5, SV-2-5 (and replicate sample SV-2-5-REP), and SV-5-5 at concentrations ranging from 0.0077 µg/L in sample SV-5-5 to 0.026 µg/L in sample SV-2-5.
- 2-Butanone was reported 9 primary soil vapor samples and 2 replicates at concentrations ranging from 0.0050 µg/L in sample SV-2-15-REP to 0.062 µg/L in sample SV-2-5.
- Carbon tetrachloride was reported in samples SV-2-15 (and replicate sample SV-2-15-REP), SV-3-5, SV-3-15, SV-8-15, and SV-9-12 at concentrations ranging from 0.0032 µg/L in sample SV-9-12 to 0.019 µg/L in sample SV-3-5.
- Chloroform was reported in samples SV-2-15 (and replicate sample SV-2-15-REP), SV-9-5, and SV-9-12 at concentrations ranging from 0.0041 µg/L in sample SV-2-15 to 0.075 µg/L in sample SV-9-12.
- Dichlorodifluoromethane was reported in samples SV-3-5, SV-3-15, SV-4-14, SV-8-5, SV-8-15, SV-9-5, and SV-9-12 at concentrations ranging from 0.0028 µg/L in sample SV-4-14 to 0.0043 µg/L in sample SV-8-15.
- Ethylbenzene was reported 8 primary soil vapor samples and 1 replicate at concentrations ranging from 0.0038 µg/L in sample SV-9-5 to 0.13 µg/L in sample SV-2-5.
- 4-Ethyltoluene was reported in sample SV-2-5 at a concentration of 0.047 µg/L.
- PCE was reported in 17 primary soil vapor samples and 2 replicates at concentrations ranging from 0.0053 µg/L in sample SV-1-15 to 0.16 µg/L in sample SV-7-15.
- Toluene was reported in 8 primary soil vapor samples and 1 replicate at concentrations ranging from 0.0020 µg/L in sample SV-6-5 to 0.21 µg/L in sample SV-2-5.

- 1,1,1-TCA was reported in samples SV-4-5 and SV-4-14 at concentrations of 0.047 µg/L and 0.037 µg/L, respectively.
- TCE was reported in samples SV-2-15, SV-3-5, SV-4-14, and SV-5-5 at concentrations ranging from 0.0029 µg/L in sample SV-2-15 to 0.0047 in sample SV-5-5.
- Trichlorofluoromethane was reported in samples SV-1-5, SV-1-15, SV-2-5, SV-2-15 (and replicate sample SV-2-15-REP), SV-3-5, SV-3-15, and SV-6-15-REP at concentrations ranging from 0.0063 µg/L in sample SV-6-15-REP to 0.19 µg/L in sample SV-2-15-REP.
- 1,2,4-Trimethylbenzene was reported in samples SV-1-5, SV-2-5, SV-2-15-REP, SV-4-5, and SV-6-5 at concentrations ranging from 0.0094 µg/L in sample SV-2-15-REP to 0.13 µg/L in sample SV-2-5.
- 1,3,5-Trimethylbenzene was reported in samples SV-1-5, SV-2-5, SV-4-5, and SV-6-5 at concentrations ranging from 0.0071 µg/L in sample SV-1-5 to 0.059 µg/L in sample SV-2-5.
- o-Xylene was reported in samples SV-1-5, SV-2-5, SV-2-15 (and replicate sample SV-2-15-REP), SV-4-5, SV-4-14, and SV-7-5 at concentrations ranging from 0.0087 µg/L in sample SV-2-15 to 0.23 µg/L in sample SV-2-5.
- p/m-Xylene was reported in samples SV-1-5, SV-2-5, SV-2-15 (and replicate sample SV-2-15-REP), SV-4-5, SV-4-14, and SV-8-5 at concentrations ranging from 0.020 µg/L in sample SV-4-14 to 0.64 µg/L in sample SV-2-5.

4.3.2. Total Petroleum Hydrocarbons as Gasoline

A total of 20 soil vapor samples (18 primary and 2 replicate) were analyzed for TPH-g. As shown in Table 5, TPH-g was detected above laboratory RLs in samples SV-2-5, SV-2-15, and SV-4-14 at concentrations ranging from 11 µg/L (SV-2-5 and SV-2-15) to 20 µg/L (SV-4-14).

5. Discussion and Conclusions

Reported soil and soil vapor concentrations for the Site were compared to the USEPA Regional Screening Levels (RSLs), the DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3 and Note Number 5 DTSC-modified Screening Levels (HHRA Note 3/Note 5 Screening Levels), the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (ESLs), the California Regional Water Quality Control Board Remediation Guidance for Petroleum and VOC Impacted Sites Soil Screening Levels (SSLs), and the Kearney Foundation Special Report, Background Concentrations of Trace and Major Elements in California Soils. Soil vapor screening levels were calculated using an attenuation factor of 0.03 per the most recent DTSC considerations.

A summary of the soil exceedances of regulatory screening levels is presented below.

- Shallow soil samples collected for metals analysis during this investigation exceeded regulatory screening levels for arsenic.
 - Five of nine samples collected during the initial round of sampling exceeding the typical California background maximum concentration of 11.0 mg/kg; two of 21 samples collected during the second round of sampling exceeded.
 - Lead in shallow soil did not exceed regulatory screening levels; the maximum reported lead concentration of 113 mg/kg and any above 50 mg/kg, will trigger leachability analysis for transportation and disposal purposes.
- No VOC concentrations in soil exceeded regulatory screening levels.
- TPH concentrations soil samples, SV-6-10 and SV-9-5, had TPH concentrations (510 mg/kg and 180 mg/kg, respectively) that exceeded regulatory screening levels.

Shallow soils at the southwestern portion of the Site contain elevated arsenic concentrations and will need removal prior to Site development. The Site owner also will remove TPH impacted soils at the former gasoline UST dispenser to between 17 and 27 feet bgs. Finally, the planned development will include excavation and permanent off-Site disposal of soils to depths of approximately 27 feet bgs (Figure 3).

A summary of the soil vapor exceedances of regulatory screening levels is presented below.

- **Benzene:** Concentrations of benzene in soil vapor exceeded regulatory screening levels in four samples: SV-1-5, SV-2-5, SV-2-15, and SV-2-15-REP.
- **Carbon Tetrachloride:** Concentrations of carbon tetrachloride in soil vapor exceeded regulatory screening levels in two samples: SV-3-5 and SV-3-15.
- **Chloroform:** Concentrations of chloroform in soil vapor exceeded regulatory screening levels in two samples: SV-9-5 and SV-9-12.
- **PCE:** Concentrations of PCE in soil vapor exceeded regulatory screening levels in three samples: SV-4-14, SV-8-5, and SV-8-15.

- **TPH-g:** TPH-g was detected at concentrations exceeding laboratory RLs in three samples: SV-2-5, SV-2-15, and SV-4-15.

Several VOC compounds were reported above conservative screening thresholds in soil vapor across the Site. However, concentrations are generally low and do not suggest an on-Site source/release; methane was not detected by Frey in the four samples collected from 32 feet bgs. The planned development will include excavation and permanent off-Site disposal of soils to depths of approximately 27 feet bgs (Figure 3). Therefore, soil vapor VOCs and methane are not considered contaminants of potential concern (COPC) for the future planned development.

6. Recommendations

Prior to Site development it is recommended that: 1) shallow arsenic impacted soils be permanently removed from the Site; and 2) the owner implement its excavation plan. After implementation of the recommended actions, the planned development can proceed with no further recommendations or remedial actions.

7. Closing

Roux Associates is available to answer any questions regarding this Report. Please contact Paige Farrell at 310-879-4926 or via email at pfarrell@rouxinc.com, or Mauricio H. Escobar at 310-879-4920 or via email at mescobar@rouxinc.com.

Sincerely,

ROUX ASSOCIATES, INC.



Paige Farrell
Project Geologist



Mauricio H. Escobar, P.G.
Principal Geologist



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Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

TABLES

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Table 1. Scope of Work Summary

414-420 S. San Gabriel Boulevard; 415, 417, 419, 423 S. Gladys Avenue; 815 and 827 Commercial Avenue
San Gabriel, California

Boring/ Probe ID	Area Targeted	Media	Number of Samples	Depth (feet bgs)	Analysis	Objective
SV-1	414 S. San Gabriel Blvd, Sump Area	Soil	5	1, 5, 10, 15	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	2	5, 15	VOCs, TPH-g	
SV-2	414 S. San Gabriel Blvd, Former UST Area	Soil	4	1, 5, 10, 15	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	3	5, 15	VOCs, TPH-g	
SV-3	420 S. San Gabriel Blvd	Soil	4	1, 5, 10, 15	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	2	5, 15	VOCs, TPH-g	
SV-4	415 S. Gladys Ave	Soil	5	1, 5, 10, 14	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	2	5, 14	VOCs, TPH-g	
SV-5	417, 419 S. Gladys Ave	Soil	4	1, 5, 10, 12.5	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	2	5, 12	VOCs, TPH-g	
SV-6	423 S. Gladys Ave, 815, 827 Commercial Ave Former UST Area	Soil	4	1, 5, 10, 12	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	3	5, 12	VOCs, TPH-g	
SV-7	423 S. Gladys Ave, 815, 827 Commercial Ave Former UST Area	Soil	4	1, 5, 10, 15	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	2	5, 15	VOCs, TPH-g	
SV-8	423 S. Gladys Ave, 815, 827 Commercial Ave Sump Area	Soil	4	1, 5, 10, 15	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs.
		Soil Vapor	2	5, 15	VOCs, TPH-g	
SV-9	423 S. Gladys Ave, 815, 827 Commercial Ave Eastern Edge	Soil	4	1, 5, 10, 12	Metals, VOCs, TPH	Evaluate soil and soil vapor for the presence of COPCs from potential off-Site source.
		Soil Vapor	2	5, 12	VOCs, TPH-g	
SS-1	414 S. San Gabriel Blvd	Soil	2	1, 2	Arsenic, Lead	Evaluate shallow fill soils for arsenic and/or lead.
SS-2	420 S. San Gabriel Blvd		2	1, 2	Arsenic, Lead	
SS-3	414 S. San Gabriel Blvd		2	1, 2	Arsenic, Lead	
SS-4	420 S. San Gabriel Blvd		1	2	Arsenic, Lead	
SS-5	415 S. Gladys Ave		2	1, 2	Arsenic, Lead	
SS-6	423 S. Gladys Ave, 815, 827 Commercial Ave Former UST Area		2	1, 2	Arsenic, Lead	
SS-7			1	2	Arsenic	
SS-8			1	2	Arsenic	
SS-9			2	1, 2	Arsenic	
SS-10			2	1,2	Arsenic	
SS-11			1	2	Arsenic	
SS-12			1	2	Arsenic	
SS-13			1	2	Arsenic	

Table 2. Soil Analytical Results - Metals
414-420 S. San Gabriel Boulevard; 415, 417, 419, 423 S. Gladys Avenue; 815 and 827 Commercial Avenue
San Gabriel, California

Sample ID	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury	
Method Analysis:		USEPA Method 6010B																	USEPA Method 7471A
Units:		milligrams per kilogram (mg/kg)																	
USEPA RSL - Industrial Soil		470	3.0	220,000	6,900	9,300	NS	1,900	47,000	800	5,800	64,000	5,800	5,800	12	5,800	350,000	46	
HHRA Note No. 3 - Industrial Soil		NS	0.36	NS	6,900	9,300	NS	NS	NS	320	NS	64,000	NS	1,500	NS	1,000	NS	4.4	
Typical Range for California Soil*		0.15 - 1.95	0.6 - 11.0	133 - 1400	0.25 - 2.70	0.05 - 1.70	23 - 1579	2.7 - 46.9	9.1 - 96.4	12.4 - 97.1	0.1 - 9.6	9 - 509	0.015 - 0.430	0.10 - 9.30	0.17 - 1.10	39 - 288	88 - 236	0.05 - 0.90	
SV-1-1	11/16/2018	<0.743	7.00	77.2	0.708	<0.495	13.3	7.67	15.2	3.03	<0.248	8.90	<0.743	<0.248	<0.743	23.3	41.2	0.164	
SV-2-1	11/16/2018	<0.732	18.8	117	0.581	<0.488	11.5	6.32	21.2	40.5	<0.244	8.60	<0.732	<0.244	<0.732	19.7	90.2	0.0854	
SV-3-1	11/16/2018	<0.769	86.3	125	0.561	0.929	13.5	6.60	25.6	113	<0.256	9.33	<0.769	<0.256	<0.769	23.1	435	0.145	
SV-4-1	11/15/2018	<0.725	6.74	73.8	0.604	<0.483	32.5	6.40	30.2	37.3	0.696	10.1	<0.725	<0.242	<0.725	22.6	85.6	0.200	
SV-5-1	11/15/2018	<0.765	6.39	87.9	0.688	<0.510	11.9	6.92	17.5	13.9	<0.255	8.24	<0.765	<0.255	<0.765	21.3	88.2	0.843	
SV-6-1	11/15/2018	<0.769	86.8	77.1	0.643	<0.513	12.5	7.16	14.5	7.39	<0.256	8.46	<0.769	<0.256	<0.769	22.2	46.9	<0.0847	
SV-7-1	11/15/2018	<0.769	119	63.9	0.525	<0.513	10.1	5.44	15.5	25.6	<0.256	7.50	<0.769	<0.256	<0.769	17.4	78.9	<0.0877	
SV-8-1	11/15/2018	<0.725	41.3	87.0	0.740	<0.483	13.9	8.17	17.5	25.8	<0.242	9.50	<0.725	<0.242	<0.725	25.5	164	<0.0877	
SV-9-1	11/15/2018	<0.714	4.93	67.0	0.577	<0.476	11.8	5.76	13.6	9.35	<0.238	7.04	<0.714	<0.238	<0.714	18.2	37.4	0.171	
SS-1-1	12/18/2018	NA	2.32	NA	NA	NA	NA	NA	NA	12.9	NA	NA	NA	NA	NA	NA	NA	NA	
SS-1-2	12/18/2018	NA	2.1	NA	NA	NA	NA	NA	NA	1.31	NA	NA	NA	NA	NA	NA	NA	NA	
SS-2-1	12/18/2018	NA	40.2	NA	NA	NA	NA	NA	NA	11.5	NA	NA	NA	NA	NA	NA	NA	NA	
SS-2-2	12/18/2018	NA	2.92	NA	NA	NA	NA	NA	NA	3.31	NA	NA	NA	NA	NA	NA	NA	NA	
SS-2-2-DUP	12/18/2018	NA	2	NA	NA	NA	NA	NA	NA	2.38	NA	NA	NA	NA	NA	NA	NA	NA	
SS-3-1	12/18/2018	NA	2.26	NA	NA	NA	NA	NA	NA	3.31	NA	NA	NA	NA	NA	NA	NA	NA	
SS-3-2	12/18/2018	NA	3.07	NA	NA	NA	NA	NA	NA	3.11	NA	NA	NA	NA	NA	NA	NA	NA	
SS-4-2	12/18/2018	NA	17.3	NA	NA	NA	NA	NA	NA	35.7	NA	NA	NA	NA	NA	NA	NA	NA	
SS-5-1	12/18/2018	NA	2.12	NA	NA	NA	NA	NA	NA	2.02	NA	NA	NA	NA	NA	NA	NA	NA	
SS-5-2	12/18/2018	NA	2.65	NA	NA	NA	NA	NA	NA	1.33	NA	NA	NA	NA	NA	NA	NA	NA	
SS-6-1	12/18/2018	NA	3.64	NA	NA	NA	NA	NA	NA	6.87	NA	NA	NA	NA	NA	NA	NA	NA	
SS-6-1-DUP	12/18/2018	NA	4.36	NA	NA	NA	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	
SS-6-2	12/18/2018	NA	1.76	NA	NA	NA	NA	NA	NA	1.35	NA	NA	NA	NA	NA	NA	NA	NA	
SS-8-2	12/18/2018	NA	6.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-9-1	12/18/2018	NA	3.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-9-2	12/18/2018	NA	7.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-10-1	12/18/2018	NA	5.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-10-2	12/18/2018	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-11-2	12/18/2018	NA	5.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-12-2	12/18/2018	NA	2.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SS-13-2	12/18/2018	NA	2.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Notes:
bgs = below ground surface
USEPA = United States Environmental Protection Agency
RSL = USEPA Regional Screening Level for industrial soil, updated November 2018
HHRA Note No. 3 = Human Health Risk Assessment (HHRA) Screening Levels (SLs) for commercial/industrial soil, published by the California Department Of Toxic Substances Control (DTSC) Office Of Human And Ecological Risk (HERO) in Note Number 3, updated June 2018.
* = Bradford, G.R., Chang, A.C., Page, A.L., Bakhtar, D., Frampton, J.A., and Wright, H., 1996, Background Concentrations of Trace and Major Elements in California Soils, Kearney Foundation of Soil Sciences Special Report, Division of Agriculture and Natural Resources, University of California.
NS = No standard currently established
Bold = Concentration exceeds screening level

Table 3. Soil Analytical Results - Volatile Organic Compounds
414-420 S. San Gabriel Boulevard; 415, 417, 419, 423 S. Gladys Avenue;
815 and 827 Commercial Avenue
San Gabriel, California

Location ID	Sample Depth (feet bgs)	Sample Date	Acetone	Ethylbenzene	p/m-Xylene	o-Xylene
Method Analysis:			USEPA Method 8260B			
Units:			micrograms per kilogram (µg/kg)			
USEPA RSL - Industrial Soil			670,000	25	2,400	2,800
HERO Note No. 3 - Industrial Soil			NS	NS	NS	NS
SV-1	5	11/16/2018	<44	<0.87	<1.7	<0.87
	5	<i>11/16/2018</i>	<48	<0.97	<1.9	<0.97
	10	11/16/2018	<40	<0.81	<1.6	<0.81
	15	11/16/2018	<44	<0.88	<1.8	<0.88
SV-2	5	11/16/2018	<51	<1.0	<2.0	<1.0
	10	11/16/2018	<46	<0.92	<1.8	<0.92
	15	11/16/2018	<47	<0.94	<1.9	<0.94
SV-3	5	11/16/2018	<49	<0.98	<2.0	<0.98
	10	11/16/2018	<44	<0.88	<1.8	<0.88
	15	11/16/2018	<44	<0.88	<1.8	<0.88
SV-4	5	11/15/2018	<45	<0.90	<1.8	<0.90
	5	<i>11/15/2018</i>	<41	<0.81	<1.6	<0.81
	10	11/15/2018	<47	<0.93	<1.9	<0.93
	14	11/15/2018	<49	<0.98	<2.0	<0.98
SV-5	5	11/15/2018	84	<0.93	<1.9	<0.93
	10	11/15/2018	<46	<0.91	<1.8	<0.91
	12.5	11/15/2018	<46	<0.92	<1.8	<0.92
SV-6	5	11/15/2018	<43	<0.85	<1.7	<0.85
	10	11/15/2018	<41	<0.83	<1.7	<0.83
	12	11/15/2018	<46	<0.92	<1.8	<0.92
SV-7	5	11/15/2018	<42	<0.85	<1.7	<0.85
	10	11/15/2018	<39	<0.77	<1.5	<0.77
	15	11/15/2018	<40	<0.79	<1.6	<0.79
SV-8	5	11/15/2018	<38	<0.77	<1.5	<0.77
	10	11/15/2018	<45	<0.91	<1.8	<0.91
	15	11/15/2018	<44	<0.88	<1.8	<0.88
SV-9	5	11/15/2018	<46	1.0	6.1	2.0
	10	11/15/2018	<45	<0.90	<1.8	<0.90
	12	11/15/2018	<44	<0.88	<1.8	<0.88

Notes:

bgs = below ground surface

USEPA = United States Environmental Protection Agency

RSL = USEPA Regional Screening Level for industrial soil, updated November 2018

ESLs for TPH = Maximum Soil Screening Levels for Total Petroleum Hydrocarbons per California State
Water Resources Control Board Environmental Screening Levels, updated February 2016 (rev. 3)

NS = No standard currently established

-- = Sample collected, but not analyzed

Italicized = Duplicate sample

Bold = Concentration exceeds screening level

Table 4. Soil Analytical Results - Total Petroleum Hydrocarbons
414-420 S. San Gabriel Boulevard; 415, 417, 419, 423 S. Gladys Avenue; 815 and 827 Commercial Avenue
San Gabriel, California

Location ID	Sample Depth (feet bgs)	Sample Date	C6-C44 Total	C6	C7	C8	C9-C10	C11-C12	C13-C14	C15-C16	C17-C18	C19-C20	C21-C22	C23-C24	C25-C28	C29-C32	C33-C36	C37-C40	C41-C44		
Method Analysis:				USEPA Method 8015B (M)																	
Units:				milligrams per kilogram (mg/kg)																	
SSLs for TPH			1,000	1,000					10,000					50,000			NS				
ESLs for TPH			100	100					230								5,100				
SV-1	5	11/16/2018	20	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	5.5	5.7	<5.1		
	5	11/16/2018	41	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	6.5	12	10	6.0	<5.1		
	10	11/16/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
	15	11/16/2018	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
SV-2	5	11/16/2018	11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
	10	11/16/2018	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9		
	15	11/16/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
SV-3	5	11/16/2018	86	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	16	27	20	10	<5.2
	10	11/16/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	
	15	11/16/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	
SV-4	5	11/15/2018	26	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
	5	11/15/2018	20	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
	10	11/15/2018	52	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	9.7	10	9.2	<5.2	
	14	11/15/2018	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	
SV-5	5	11/15/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
	10	11/15/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
	12.5	11/15/2018	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	
SV-6	5	11/15/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2		
	10	11/15/2018	510	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	8.2	17	26	36	83	120	100	86	19		
	12	11/15/2018	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	
SV-7	5	11/15/2018	83	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	19	22	17	13	<5.2	
	10	11/15/2018	13	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	
	15	11/15/2018	18	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	
SV-8	5	11/15/2018	87	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	8.1	15	18	17	19	5.1	
	10	11/15/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	15	11/15/2018	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	
SV-9	5	11/15/2018	180	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	20	41	45	49	14	
	10	11/15/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	
	12	11/15/2018	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	

Notes:
bgs = below ground surface
USEPA = United States Environmental Protection Agency
SSL for TPH = Maximum Soil Screening Levels for Total Petroleum Hydrocarbons above Drinking Water Aquifers (>150 feet above groundwater), California Regional Water Quality Control Board Remediation Guidances for Petroleum and VOC Impacted Sites, May 1996
ESLs for TPH = Maximum Soil Screening Levels for Total Petroleum Hydrocarbons per San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels, updated February 2016 (rev. 3)
NS = No standard currently established
Italicized = Duplicate sample
Bold = Concentration exceeds screening level

Table 5. Soil Vapor Analytical Results - TPH-g and Volatile Organic Compounds
414-420 S. San Gabriel Boulevard; 415, 417, 419, 423 S. Gladys Avenue; 815 and 827 Commercial Avenue
San Gabriel, California

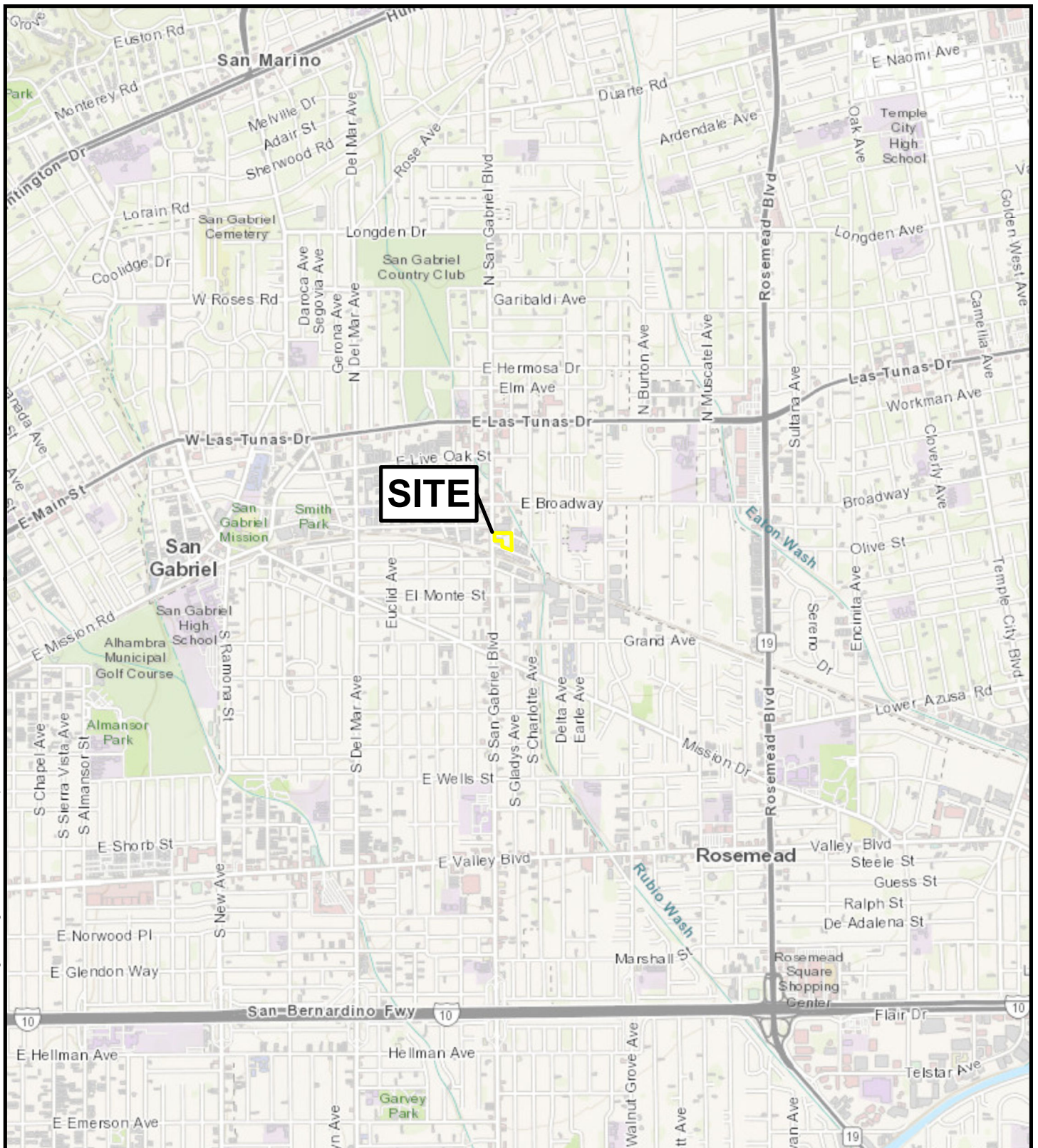
Location ID	Sample Depth (feet bgs)	Sample Date	TPH-g	Acetone	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Dichlorodifluoromethane	Ethylbenzene	4-Ethyltoluene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	Trichloroethene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	p/m-Xylene	1,1-Difluoroethane (LCC)
Method Analysis:			USEPA Method TO-3 (M)	USEPA Method TO-15																	
Units:			micrograms per liter (µg/L)																		
USEPA RSL - Industrial Air			NS	4667	0.0533	733	0.0667	0.0177	14.67	0.1633	NS	1.57	733	733	0.1000	NS	8.67	8.67	14.67	14.67	6000
HHRA Note No. 3/No. 5 - Industrial Air			NS	NS	0.014	NS	0.0097	NS	NS	NS	NS	0.0667	43.3	147	0.2667	177	NS	NS	NS	NS	NS
SV-1	5	11/19/2018	<9.3	0.028	0.023	0.020	<0.0031	<0.0024	<0.0025	0.019	<0.0049	0.013	0.12	<0.0027	<0.0027	0.025	0.016	0.0071	0.028	0.080	<0.0054
	15	11/19/2018	<9.3	0.047	<0.0017	0.048	<0.0034	<0.0026	<0.0027	<0.0023	<0.0053	0.0053	<0.0020	<0.0029	<0.0029	0.029	<0.0080	<0.0053	<0.0094	<0.019	<0.0058
SV-2	5	11/19/2018	11	0.067	0.026	0.062	<0.0031	<0.0024	<0.0025	0.13	0.047	0.053	0.21	<0.0027	<0.0027	0.089	0.13	0.059	0.23	0.64	<0.0054
	15	11/19/2018	11	0.070	0.014	0.040	0.0056	0.0041	<0.0025	0.0096	<0.0049	0.029	0.068	<0.0027	0.0029	0.17	<0.0074	<0.0049	0.0087	0.023	<0.0054
	15	11/19/2018	<9.3	<i>0.067</i>	0.015	<i>0.050</i>	<i>0.0061</i>	<i>0.0044</i>	<0.0026	<i>0.015</i>	<0.0053	<i>0.029</i>	<i>0.081</i>	<0.0029	<0.0029	<i>0.19</i>	<i>0.0094</i>	<0.0053	<i>0.022</i>	<i>0.047</i>	<0.0058
SV-3	5	11/19/2018	<9.3	0.026	<0.0017	0.014	0.019	<0.0025	0.0029	<0.0023	<0.0051	0.032	0.0051	<0.0028	0.0035	0.068	<0.0077	<0.0051	<0.0090	<0.018	<0.0056
	15	11/19/2018	<9.3	0.034	<0.0016	0.0050	0.018	<0.0024	0.0038	<0.0022	<0.0049	0.0064	<0.0019	<0.0027	<0.0027	0.12	<0.0074	<0.0049	<0.0087	<0.017	<0.0054
SV-4	5	11/19/2018	<9.3	0.023	0.0064	<0.0032	<0.0025	<0.0025	<0.0025	0.017	<0.0050	0.0084	0.047	<0.0027	<0.0027	<0.0057	0.019	0.0075	0.044	0.11	<0.0055
	14	11/19/2018	20	0.018	<0.0016	0.0056	<0.0031	<0.0024	0.0028	0.0039	<0.0049	0.068	0.0056	0.037	0.0041	<0.0056	<0.0074	<0.0049	0.0094	0.020	<0.0054
SV-5	5	11/19/2018	<9.3	0.014	0.0077	<0.0046	<0.0033	<0.0025	<0.0026	0.020	<0.0051	0.0061	<0.0020	<0.0028	0.0047	<0.0058	<0.0077	<0.0051	<0.0090	<0.018	<0.0056
	12	11/19/2018	<9.3	<0.0048	<0.0016	<0.0044	<0.0031	<0.0024	<0.0025	<0.0022	<0.0049	<0.0034	<0.0019	<0.0027	<0.0027	<0.0056	<0.0074	<0.0049	<0.0087	<0.017	<0.0054
SV-6	5	11/20/2018	<9.3	0.011	<0.0017	<0.0046	<0.0033	<0.0025	<0.0026	<0.0023	<0.0051	0.034	0.0020	<0.0028	<0.0028	<0.0058	0.033	0.0098	<0.0090	<0.018	<0.0056
	12	11/20/2018	<9.3	0.014	<0.0020	<0.0056	<0.0040	<0.0031	<0.0031	<0.0027	<0.0062	0.052	<0.0024	<0.0034	<0.0034	<0.0071	<0.0093	<0.0062	<0.011	<0.022	<0.0068
	12	11/20/2018	<9.3	<i>0.018</i>	<0.0017	<i>0.0065</i>	<0.0033	<0.0025	<0.0026	<0.0023	<0.0051	<i>0.054</i>	<0.0020	<0.0028	<0.0028	<i>0.0063</i>	<0.0077	<0.0051	<0.0090	<0.018	<0.0056
SV-7	5	11/20/2018	<9.3	0.015	<0.0019	<0.0053	<0.0037	<0.0029	<0.0029	<0.0026	<0.0058	0.034	<0.0022	<0.0032	<0.0032	<0.0067	<0.0088	<0.0058	0.011	<0.021	0.013
	15	11/20/2018	<9.3	0.014	<0.0019	<0.0054	<0.0038	<0.0030	<0.0030	<0.0026	<0.0060	0.16	<0.0023	<0.0033	<0.0033	<0.0069	<0.0090	<0.0060	<0.011	<0.021	<0.0066
SV-8	5	11/20/2018	<9.3	0.012	<0.0019	<0.0053	<0.0038	<0.0029	0.0031	0.0075	<0.0059	0.092	0.019	<0.0033	<0.0032	<0.0067	<0.0088	<0.0059	<0.010	0.029	<0.0065
	15	11/20/2018	<9.3	0.013	<0.0019	<0.0053	0.0042	<0.0029	0.0043	<0.0026	<0.0058	0.077	<0.0022	<0.0032	<0.0032	<0.0067	<0.0088	<0.0058	<0.010	<0.021	<0.0064
SV-9	5	11/20/2018	<9.3	0.021	<0.0020	<0.0055	<0.0039	0.022	0.0035	0.0038	<0.0061	0.038	<0.0024	<0.0034	<0.0034	<0.0070	<0.0092	<0.0061	<0.011	<0.022	<0.0068
	12	11/20/2018	<9.3	0.027	<0.0016	0.0068	0.0032	0.075	0.0036	<0.0022	<0.0049	0.051	<0.0019	<0.0027	<0.0027	<0.0056	<0.0074	<0.0049	<0.0087	<0.017	<0.0054

Notes:
bgs = below ground surface
LCC = Leak Check Compound
USEPA = United States Environmental Protection Agency
USEPA RSL = USEPA Regional Screening Level (RSL) for industrial air, updated November 2018.
HHRA Note No. 3/No. 5 = Human Health Risk Assessment (HHRA) Screening Levels (SLs) for commercial/industrial air, published by the California Department Of Toxic Substances Control (DTSC) Office Of Human And Ecological Risk (HERO) in Note Number 3, updated June 2018, and Note Number 5, updated August 2014.
Screening levels calculated using an attenuation factor of 0.03 per most recent Department of Toxic Substances Control (DTSC) considerations.
NS = No standard currently established
Only compounds that have been found above laboratory reporting limits (RLs) at least once in soil vapor are posted.
<X = Analyte not detected above laboratory RL of "X"
Italicized = Duplicate sample
Bold = Concentration exceeds one or more screening levels

Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

FIGURES

1. Site Location Map
2. Site Plan
3. Site Plan with Historical Sampling Data
4. Site Development Plan



LOCATION
OF DETAIL

0.25 0 0.25 0.5
Miles

Title:

SITE LOCATION MAP

414-420 S. SAN GABRIEL BOULEVARD; 415, 417, 419, 423 S. GLADYS
AVENUE; 815 & 827 COMMERCIAL AVENUE
SAN GABRIEL, CALIFORNIA

Prepared For:

1784 CAPITAL HOLDINGS, LLC

ROUX



Compiled by: MN	Date: 12/9/2018
Prepared by: MN	Scale: 1:31,680
Project Mgr: PDF	Office: LA
File No: F(AP)	Project: 3085.0002L000

FIGURE

1



Legend

-  Site Boundary
-  Parcel Boundaries

25 0 25 50
Feet

Title:

**SITE PLAN
WITH PARCEL BOUNDARIES**

414-420 S. SAN GABRIEL BOULEVARD; 415, 417, 419, 423 S. GLADYS
AVENUE; 815 & 827 COMMERCIAL AVENUE
SAN GABRIEL, CALIFORNIA

Prepared For:

1784 CAPITAL HOLDINGS, LLC

ROUX

Compiled by: MN

Date: 3/20/2019

Prepared by: MN

Scale: 1:600

Project Mgr: PDF

Office: LA

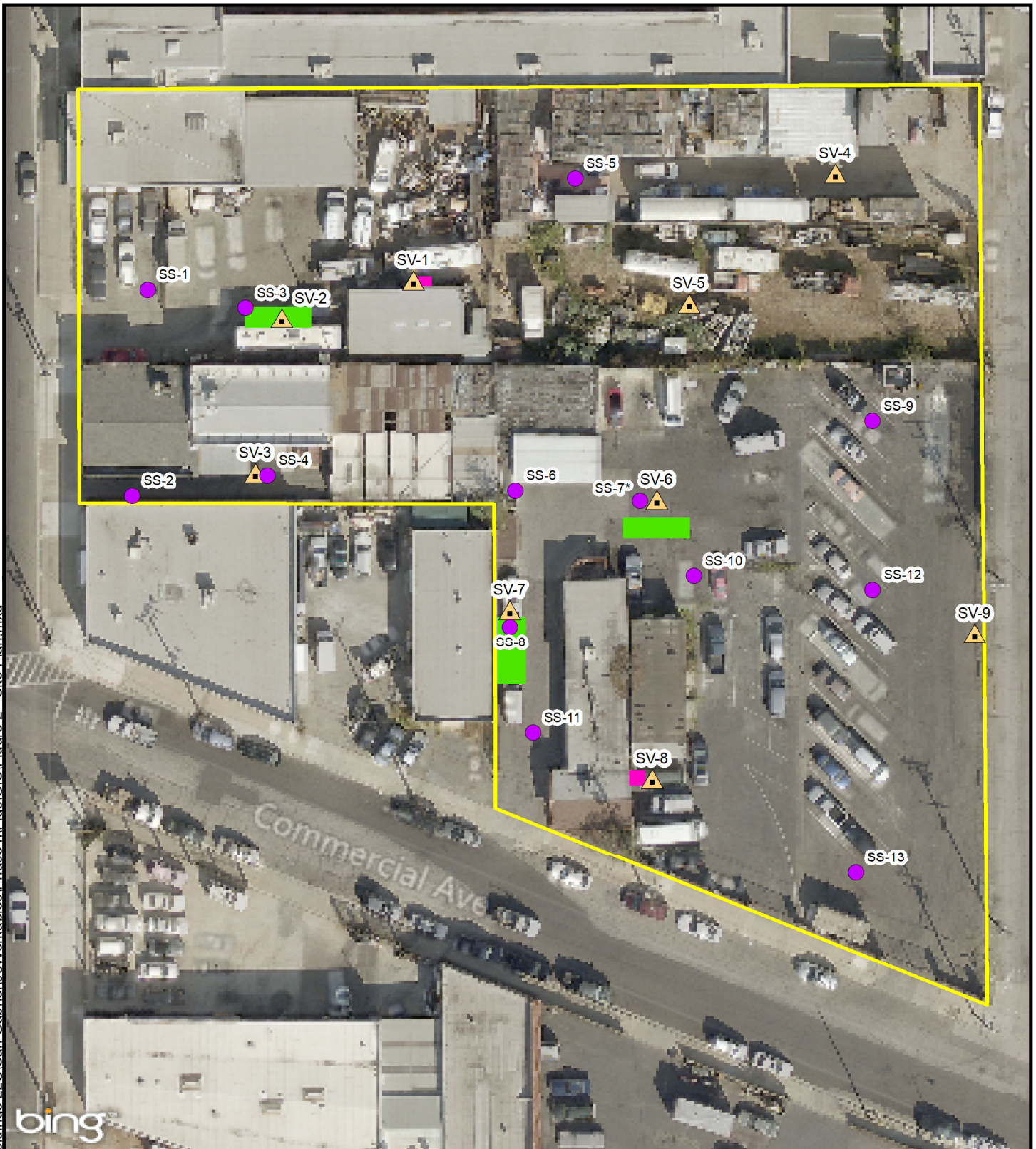
File:

Project:3085.0002L000

FIGURE

2

S:\Los Angeles\Clients\1784 Capital Holdings LLC\San Gabriel\05Workables\Phase II\Figs\GIS\Figure 2 - Site Plan.mxd



Legend

- Shallow Soil Samples (Roux, December 2018)
- ▲ Soil Boring and Soil Vapor Sampling Location (Roux, November 2018)
- Sump Location
- Former UST Location
- Site Boundary

Notes:
*No Sample Collected

25 0 25 50
Feet

Title:

SITE PLAN WITH SAMPLING LOCATIONS

414-420 S. SAN GABRIEL BOULEVARD; 415, 417, 419, 423 S. GLADYS
AVENUE; 815 & 827 COMMERCIAL AVENUE
SAN GABRIEL, CALIFORNIA

Prepared For:

1784 CAPITAL HOLDINGS, LLC

ROUX

Compiled by: MN

Date: 12/21/2018

Prepared by: MN

Scale: 1:600

Project Mgr: PDF

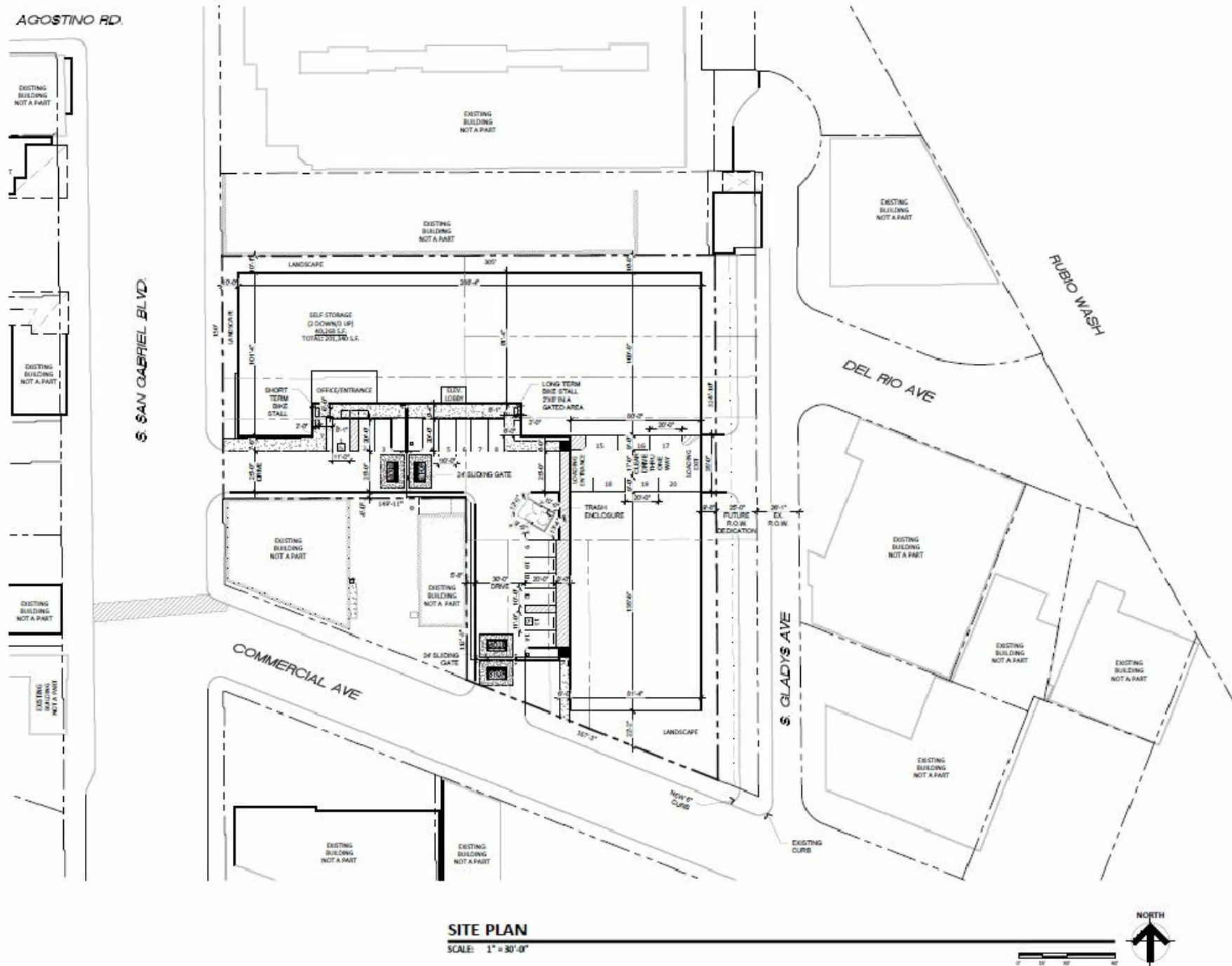
Office: LA

File:

Project:3085.0002L000

FIGURE

3



SITE PLAN
SCALE: 1" = 30'-0"

PROPOSED SELF STORAGE
NEC SAN GABRIEL BLVD. AND COMMERCIAL AVE.
SAN GABRIEL, CALIFORNIA
DATE: 02-18-2019 (PRELIMINARY)

EAPC# 20191450

PROJECT DIRECTORY

DEVELOPER:
1784 CAPITAL HOLDINGS
8777 NORTH GAINES CENTER DRIVE, SUITE 191
SCOTTSDALE, ARIZONA 85258
CONTACT: KELLY MCKONE
PHONE: (602) 885-2552
E-MAIL: kmckone@1784holdings.com

SITE PLANNER:
EAPC ARCHITECTS ENGINEERS
CONTACT: MICHELLE BACH
PHONE: (602) 441-4505
E-MAIL: michelle.bach@eapc.net

CIVIL:
BLUE PEAK ENGINEERING, INC.
18343 YORBA LINDA BLVD. #233
YORBA LINDA, CALIFORNIA 92886
CONTACT: ROB DEPRAT
PHONE: (714) 749-3077
EMAIL: rdeprat@bluepeakeng.com

SITE DATA

EXISTING ZONING: C-3
NET SITE AREA: 1.36 ACRES (68,000 S.F.)

PROPOSED USE: SELF STORAGE
BUILDING HEIGHT: 3 STORIES/70 FEET ALLOWED
(WHICHEVER IS LOWER)
45'-4" FEET T.O.P. PROPOSED

BUILDING AREA (2 DOWN/1 UP):
ABOVE GRADE: 120,804 S.F.
BELOW GRADE: 80,536 S.F.

TOTAL BUILDING AREA: 201,340 S.F.
SITE COVERAGE: 60%
MAX FAR ALLOWANCE: (0.7) 47,600 S.F. ALLOWED
(1.78) 120,804 S.F. PROVIDED

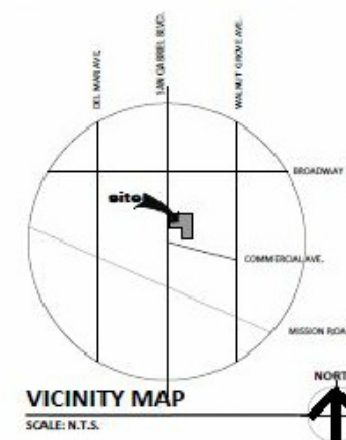
TOTAL PARKING REQUIRED: 20 SPACES

SELF STORAGE (201,340 S.F.)
RATIO REQUIRED @ 102,500 S.F. = 81 SPACES
RATIO PROVIDED @ 1/10,000 S.F. = 20 SPACES

TOTAL PARKING PROVIDED: 20 SPACES

ACCESSIBLE SPACES REQUIRED: 1 SPACES
ACCESSIBLE SPACES PROVIDED: 2 SPACES
BIKE PARKING REQUIRED: 1/20 VEHICLES
BIKE PARKING PROVIDED: 2 SPACES
(1 LONG TERM/ 1 SHORT TERM)

LANDSCAPE REQUIRED: 6%
LANDSCAPE PROVIDED: 17% (11,305 S.F.)



Title:

SITE DEVELOPMENT PLAN

414-420 S. SAN GABRIEL BOULEVARD; 415, 417, 419, 423 S. GLADYS AVENUE; 815 & 827 COMMERCIAL AVENUE
SAN GABRIEL, CALIFORNIA

Prepared For:

1784 CAPITAL HOLDINGS, LLC



Compiled by:	PDF	Date:	2019-06-21	FIGURE 4
Prepared by:	PDF	Scale:	NA	
Project Mgr:	PDF	Project:	3085.0002L000	
File:	3085.0002L000-LA1.DWG			

Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

APPENDICES

- A. Boring Logs
- B. LA-RWQCB No Further Action Letter
- C. Laboratory Analytical Reports
- D. Frey Correspondence

Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

APPENDIX A

Boring Logs



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BORING LOG

WELL NO. SV-1	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE 2.25"	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflo / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/16/18-11/16/18
TOTAL LENGTH ft		SLOT SIZE
GROUND SURFACE		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~3" asphalt at surface.			
		Sandy SILT (ML): dark brown (10YR 3/3), moist, firm, nonplastic; some fine Sand; trace fine Gravel (up to 1/2"), subrounded.		0.2	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
	Hydrated bentonite				
	#8 Bentonite	@ 4": some fine to medium Sand.			
5	#3 Sand			0.2	Sample (and duplicate) collected at 5 feet bgs
	Probe tip				
	1/4" Nylaflo				
10		SAND (SW): dark yellowish brown (10YR 4/6), moist, dense, fine to coarse grained, well graded; little fine to coarse Gravel (up to 1"), subangular to subrounded; trace Silt.		0.0	Sample collected at 10 feet bgs
15				0.3	Sample collected at 15 feet bgs

NOTES:

Terminal depth at 15.5 feet bgs

BORING/FEET 1784 SG BORING LOGS.GPJ ROUX.GDT 12/6/18



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BORING LOG

WELL NO. SV-2	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE 2.25"	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/16/18-11/16/18
TOTAL LENGTH		ft
DIA. 1/4"		SLOT SIZE
GROUND SURFACE		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~3" asphalt at surface.			
		SILT (ML): dark brown (10YR 3/3), moist, firm, nonplastic; little fine Sand; trace fine Gravel (up to 3/4"), subrounded.		0.4	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
		@ 4": dark yellowish brown (10YR 3/6).			
5				0.2	Sample collected at 5 feet bgs
10				0.2	Sample collected at 10 feet bgs
15				0.0	Sample collected at 15 feet bgs

NOTES:

Terminal depth at 15.5 feet bgs

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BORING LOG

WELL NO. SV-3	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/16/18-11/16/18
TOTAL LENGTH ft		SLOT SIZE
GROUND SURFACE		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~2" asphalt a surface.			
		Sandy SILT (ML): dark brown (10YR 3/3), moist, firm, nonplastic; some fine to medium Sand; trace brick fragments.		0.1	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
		@ 2': Sandy SILT (ML): dark brown (10YR 3/3), moist, firm, nonplastic; some fine to medium Sand.			
		@ 3': SILT (ML): dark yellowish brown (10YR 3/4), moist, firm, nonplastic; little fine Sand; trace fine Gravel (up to 1/2"), subrounded.			
5	Hydrated bentonite #8 Bentonite #3 Sand Probe tip			0.1	Sample collected at 5 feet bgs
	1/4" Nylaflow				
10		Silty SAND (SM): dark yellowish brown (10YR 4/6), moist, dense, fine grained, poorly graded; little Silt.		0.0	Sample collected at 10 feet bgs
15				0.0	Sample collected at 15 feet bgs

NOTES:

Terminal depth at 15.5 feet bgs

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BORING LOG

WELL NO. SV-4	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/15/18-11/15/18
TOTAL LENGTH ft		SLOT SIZE
GROUND SURFACE		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~3" asphalt at surface			
		Silty SAND (SM): dark grayish brown (10YR 3/2), moist, dense, fine to medium grained, poorly graded; little Silt; little fine Gravel (up to 3/4"), subrounded.		10.1	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
	Hydrated bentonite				
		SILT with Sand (ML): brown (10YR 4/3), moist, firm, nonplastic; little fine Sand.			
5	#8 Bentonite			0.6	Sample (and duplicate) collected at 5 feet bgs
	#3 Sand				
	Probe tip				
	1/4" Nylaflow				
10				0.8	Sample collected at 10 feet bgs
		SAND (SP): dark yellowish brown (10YR 4/6), moist, dense, fine grained, poorly graded; few Silt.			
		GRAVEL with Sand (GP): light yellowish brown (10YR 6/4), very dense, fine grained (up to 3/4"); little fine Sand.		0.8	Sample collected at 14 feet bgs Refusal at 14 feet bgs
NOTES:					

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BORING LOG

WELL NO. SV-5	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/15/18-11/15/18
TOTAL LENGTH ft		SLOT SIZE
GROUND SURFACE		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Sandy SILT (ML): dark brown (10YR 3/3), moist, firm, nonplastic; some fine Sand; few fine to coarse Gravel (up to 1.5"), subangular to subrounded.	.....	11.9	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
5			12.8	Sample collected at 5 feet bgs
10		Silty SAND (SM): dark yellowish brown (10YR 4/4), moist, medium dense, fine to medium grained, poorly graded; some Silt; few fine Gravel (up to 3/4"), subangular to subrounded.	.....	17.5	Sample collected at 10 feet bgs
.....			16.0	Sample collected at 12.5 feet bgs
.....		GRAVEL with Sand (GP): pink (7.5YR 7/3), very dense; some fine to coarse Sand.		Refusal at 12.5 feet bgs

NOTES:

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BORING LOG

WELL NO. SV-6	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	GROUND SURFACE	START-FINISH DATE 11/15/18-11/15/18
MAT. SS		TOTAL LENGTH ft DIA. 1/4" SLOT SIZE
		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~4" asphalt at surface.			
		Sandy SILT (ML): dark brown (10YR 3/3), moist, firm, nonplastic; some fine Sand; few fine Gravel (up to 3/4"), subangular to subrounded.		5.2	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
	Hydrated bentonite				
	#8 Bentonite				
5	#3 Sand	@ 5': few fine to coarse Gravel (up to 1"), subangular.		3.1	Sample collected at 5 feet bgs
	Probe tip				
	1/4" Nylaflow				
10				5.5	Sample collected at 10 feet bgs
		SAND (SW): dark yellowish brown (10YR 3/6), moist, very dense, fine to coarse grained, well graded; some fine to coarse Gravel (up to 1.5"), subangular.		3.5	Sample collected at 12 feet bgs

NOTES:

Refusal at 12 feet bgs

BORING/FEET 1784 SG BORING LOGS.GPJ ROUX.GDT 12/6/18



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BORING LOG

WELL NO. SV-7	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC	LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave	
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /	GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/15/18-11/15/18
	TOTAL LENGTH	ft
	DIA. 1/4"	SLOT SIZE
	GRAVEL PACK SIZES	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~4" asphalt at surface.			
		Silty SAND (SM): dark brown (10YR 3/3), moist, dense, fine to medium grained, poorly graded; some Silt; trace fine Gravel (up to 3/4"), subrounded.		5.4	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
5	Hydrated bentonite #8 Bentonite #3 Sand Probe tip	SILT (ML): dark brown (7.5YR 3/4), moist, firm, nonplastic; little fine Sand; trace fine Gravel (up to 1/2"), subrounded.		3.3	Sample collected at 5 feet bgs
10	1/4" Nylaflow			2.6	Sample collected at 10 feet bgs
15				2.4	Sample collected at 15 feet bgs

NOTES:

Terminal depth at 15.5 feet bgs

BORING/FEET 1784 SG BORING LOGS.GPJ ROUX.GDT 12/6/18



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BORING LOG

WELL NO. SV-8	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC	LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave	
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /	GEOGRAPHIC AREA	
DRILL BIT DIAMETER/TYPE 2.25"	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/15/18-11/15/18
GROUND SURFACE		SLOT SIZE
TOTAL LENGTH		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~4" asphalt at surface.			
		SILT (ML): dark brown (7.5YR 3/3), moist, firm, nonplastic; few fine Sand.		2.9	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
	Hydrated bentonite				
	#8 Bentonite				
5	#3 Sand			2.8	Sample collected at 5 feet bgs
	Probe tip				
		@ 6": dark yellowish brown (10YR 3/4); trace fine Gravel (up to 1/2"), subangular.			
	1/4" Nylaflow				
10		SAND (SW): dark yellowish brown (10YR 3/6), moist, dense, fine to coarse grained, well graded; few Silt; few fine Gravel (up to 1/2"), subangular.		2.8	Sample collected at 10 feet bgs
		SAND (SP): dark yellowish brown (10YR 3/6), moist, dense, fine grained, poorly graded; few Silt.			
15		SAND (SW): dark yellowish brown (10YR 3/6), moist, dense, fine to coarse grained, well graded; few Silt; few fine Gravel (up to 1/2"), subangular.		2.4	Sample collected at 15 feet bgs

NOTES:

Terminal depth at 15.5 feet bgs

BORING/FEET 1784 SG BORING LOGS.GPJ ROUX.GDT 12/6/18



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BORING LOG

WELL NO. SV-9	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 3085.0002L000 / 1784 Capital Holdings, LLC		LOCATION 414-420 San Gabriel Blvd; 415-423 Gladys Ave; 815-827 Commerical Ave
APPROVED BY M. Escobar	LOGGED BY M. Nishibayashi	San Gabriel, California
DRILLING CONTRACTOR/DRILLER Strongarm Environmental /		GEOGRAPHIC AREA
DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER 2.25"	DRILLING EQUIPMENT/METHOD DPT / HA
CASING MAT./DIA. Nylaflow / 1/4"	SCREEN: TYPE	SAMPLING METHOD HA/Acetate
ELEVATION OF: (Feet)	MAT. SS	START-FINISH DATE 11/15/18-11/15/18
TOTAL LENGTH ft		SLOT SIZE
GROUND SURFACE		GRAVEL PACK SIZES

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		~4" asphalt at surface.			
		Silty SAND (SM): dark brown (10YR 3/3), moist, dense, fine to medium grained, poorly graded; few fine Gravel (up to 1/2"), subangular.		18.1	Hand cleared to 5 feet below ground surface (bgs) Sample collected at 1 foot bgs
5	Hydrated bentonite #8 Bentonite #3 Sand Probe tip	@ 4": Silty SAND (SM): dark yellowish brown (10YR 3/6), moist, dense, fine to medium grained, poorly graded; some Silt; few fine Gravel (up to 3/4"), subangular to subrounded.		14.7	Sample collected at 5 feet bgs
10	1/4" Nylaflow	SAND with Gravel (SW): dark yellowish brown (10YR 4/6), moist, dense, fine to coarse grained, well graded; some fine Gravel (up to 3/4"), subangular to subrounded.		3.3	Sample collected at 10 feet bgs
		@ 10': brown (10YR 5/3).			
		@ 11.5': very dense.		3.0	Sample collected at 12 feet bgs

NOTES:

Refusal at 12 feet bgs

BORING/FEET 1784 SG BORING LOGS.GPJ ROUX.GDT 12/6/18

Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

APPENDIX B

LA-RWQCB No Further Action Letter



WORK ORDER NUMBER: 18-11-1433

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Roux Associates, Inc.

Client Project Name: 1784 San Gabriel / 3085

Attention: Paige Farrell
5150 E. Pacific Coast Highway
Suite 450
Long Beach, CA 90804-3328

A handwritten signature in black ink, enclosed in an oval. The signature appears to read "Virendra Patel".

Approved for release on 11/29/2018 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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 Work Order Number: 18-11-1433

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 11/16/18. They were assigned to Work Order 18-11-1433.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



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Sample Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1433
Project Name: 1784 San Gabriel / 3085
PO Number:
Date/Time Received: 11/16/18 12:30
Number of Containers: 125

Attn: Paige Farrell

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SV-4-1	18-11-1433-1	11/15/18 07:29	1	Solid
SV-4-5	18-11-1433-2	11/15/18 07:36	4	Solid
SV-4-5-D	18-11-1433-3	11/15/18 07:37	4	Solid
SV-4-10	18-11-1433-4	11/15/18 08:03	4	Solid
SV-4-14	18-11-1433-5	11/15/18 08:10	4	Solid
SV-5-1	18-11-1433-6	11/15/18 08:46	1	Solid
SV-5-5	18-11-1433-7	11/15/18 08:50	4	Solid
SV-5-10	18-11-1433-8	11/15/18 09:04	4	Solid
SV-5-12.5	18-11-1433-9	11/15/18 09:10	4	Solid
SV-9-1	18-11-1433-10	11/15/18 09:53	1	Solid
SV-9-5	18-11-1433-11	11/15/18 10:04	4	Solid
SV-9-10	18-11-1433-12	11/15/18 10:25	4	Solid
SV-9-12	18-11-1433-13	11/15/18 10:28	4	Solid
SV-8-1	18-11-1433-14	11/15/18 11:10	1	Solid
SV-8-5	18-11-1433-15	11/15/18 11:15	4	Solid
SV-8-10	18-11-1433-16	11/15/18 11:25	4	Solid
SV-8-15	18-11-1433-17	11/15/18 11:32	4	Solid
SV-6-1	18-11-1433-18	11/15/18 12:28	1	Solid
SV-6-5	18-11-1433-19	11/15/18 12:35	4	Solid
SV-6-10	18-11-1433-20	11/15/18 13:11	4	Solid
SV-6-12	18-11-1433-21	11/15/18 13:17	4	Solid
SV-7-1	18-11-1433-22	11/15/18 13:44	1	Solid
SV-7-5	18-11-1433-23	11/15/18 13:51	4	Solid
SV-7-10	18-11-1433-24	11/15/18 14:04	4	Solid
SV-7-15	18-11-1433-25	11/15/18 14:11	4	Solid
SV-1-1	18-11-1433-26	11/16/18 07:32	1	Solid
SV-1-5	18-11-1433-27	11/16/18 07:34	4	Solid
SV-1-5-D	18-11-1433-28	11/16/18 07:35	4	Solid
SV-1-10	18-11-1433-29	11/16/18 07:52	4	Solid
SV-1-15	18-11-1433-30	11/16/18 08:02	4	Solid
SV-2-1	18-11-1433-31	11/16/18 08:16	1	Solid
SV-2-5	18-11-1433-32	11/16/18 08:24	4	Solid
SV-2-10	18-11-1433-33	11/16/18 08:42	4	Solid
SV-2-15	18-11-1433-34	11/16/18 08:54	4	Solid
SV-3-1	18-11-1433-35	11/16/18 09:32	1	Solid
SV-3-5	18-11-1433-36	11/16/18 09:35	4	Solid
SV-3-10	18-11-1433-37	11/16/18 09:44	4	Solid
SV-3-15	18-11-1433-38	11/16/18 09:51	4	Solid


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Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1433
Project Name: 1784 San Gabriel / 3085
Received: 11/16/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-4-1 (18-11-1433-1)						
Arsenic	6.74		0.725	mg/kg	EPA 6010B	EPA 3050B
Barium	73.8		0.483	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.604		0.242	mg/kg	EPA 6010B	EPA 3050B
Chromium	32.5		0.242	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.40		0.242	mg/kg	EPA 6010B	EPA 3050B
Copper	30.2		0.483	mg/kg	EPA 6010B	EPA 3050B
Lead	37.3		0.483	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.696		0.242	mg/kg	EPA 6010B	EPA 3050B
Nickel	10.1		0.242	mg/kg	EPA 6010B	EPA 3050B
Vanadium	22.6		0.242	mg/kg	EPA 6010B	EPA 3050B
Zinc	85.6		0.966	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.200		0.0794	mg/kg	EPA 7471A	EPA 7471A Total
SV-4-5 (18-11-1433-2)						
C6-C44 Total	26		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
SV-4-5-D (18-11-1433-3)						
C6-C44 Total	20		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
SV-4-10 (18-11-1433-4)						
C29-C32	9.7		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	10		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	9.2		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	52		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
SV-5-1 (18-11-1433-6)						
Arsenic	6.39		0.765	mg/kg	EPA 6010B	EPA 3050B
Barium	87.9		0.510	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.688		0.255	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.9		0.255	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.92		0.255	mg/kg	EPA 6010B	EPA 3050B
Copper	17.5		0.510	mg/kg	EPA 6010B	EPA 3050B
Lead	13.9		0.510	mg/kg	EPA 6010B	EPA 3050B
Nickel	8.24		0.255	mg/kg	EPA 6010B	EPA 3050B
Vanadium	21.3		0.255	mg/kg	EPA 6010B	EPA 3050B
Zinc	88.2		1.02	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.843		0.0794	mg/kg	EPA 7471A	EPA 7471A Total
SV-5-5 (18-11-1433-7)						
Acetone	84		47	ug/kg	EPA 8260B	EPA 5035

* MDL is shown



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Detections Summary

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 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Work Order: 18-11-1433
 Project Name: 1784 San Gabriel / 3085
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Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-9-1 (18-11-1433-10)						
Arsenic	4.93		0.714	mg/kg	EPA 6010B	EPA 3050B
Barium	67.0		0.476	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.577		0.238	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.8		0.238	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.76		0.238	mg/kg	EPA 6010B	EPA 3050B
Copper	13.6		0.476	mg/kg	EPA 6010B	EPA 3050B
Lead	9.35		0.476	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.04		0.238	mg/kg	EPA 6010B	EPA 3050B
Vanadium	18.2		0.238	mg/kg	EPA 6010B	EPA 3050B
Zinc	37.4		0.952	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.171		0.0833	mg/kg	EPA 7471A	EPA 7471A Total
SV-9-5 (18-11-1433-11)						
C25-C28	20		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	41		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	45		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	49		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	14		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	180		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
Ethylbenzene	1.0		0.93	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	6.1		1.9	ug/kg	EPA 8260B	EPA 5035
o-Xylene	2.0		0.93	ug/kg	EPA 8260B	EPA 5035
SV-8-1 (18-11-1433-14)						
Arsenic	41.3		0.725	mg/kg	EPA 6010B	EPA 3050B
Barium	87.0		0.483	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.740		0.242	mg/kg	EPA 6010B	EPA 3050B
Chromium	13.9		0.242	mg/kg	EPA 6010B	EPA 3050B
Cobalt	8.17		0.242	mg/kg	EPA 6010B	EPA 3050B
Copper	17.5		0.483	mg/kg	EPA 6010B	EPA 3050B
Lead	25.8		0.483	mg/kg	EPA 6010B	EPA 3050B
Nickel	9.50		0.242	mg/kg	EPA 6010B	EPA 3050B
Vanadium	25.5		0.242	mg/kg	EPA 6010B	EPA 3050B
Zinc	164		0.966	mg/kg	EPA 6010B	EPA 3050B

* MDL is shown



Calscience

Detections Summary

Client: Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Work Order: 18-11-1433
 Project Name: 1784 San Gabriel / 3085
 Received: 11/16/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-8-5 (18-11-1433-15)						
C23-C24	8.1		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	15		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	18		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	17		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	19		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	5.1		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	87		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
SV-6-1 (18-11-1433-18)						
Arsenic	86.8		0.769	mg/kg	EPA 6010B	EPA 3050B
Barium	77.1		0.513	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.643		0.256	mg/kg	EPA 6010B	EPA 3050B
Chromium	12.5		0.256	mg/kg	EPA 6010B	EPA 3050B
Cobalt	7.16		0.256	mg/kg	EPA 6010B	EPA 3050B
Copper	14.5		0.513	mg/kg	EPA 6010B	EPA 3050B
Lead	7.39		0.513	mg/kg	EPA 6010B	EPA 3050B
Nickel	8.46		0.256	mg/kg	EPA 6010B	EPA 3050B
Vanadium	22.2		0.256	mg/kg	EPA 6010B	EPA 3050B
Zinc	46.9		1.03	mg/kg	EPA 6010B	EPA 3050B
SV-6-10 (18-11-1433-20)						
C17-C18	8.2		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C19-C20	17		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C21-C22	26		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	36		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	83		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	120		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	100		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	86		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	19		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	510		5.0	mg/kg	EPA 8015B (M)	EPA 3550B

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* MDL is shown



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Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1433
Project Name: 1784 San Gabriel / 3085
Received: 11/16/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-7-1 (18-11-1433-22)						
Arsenic	119		0.769	mg/kg	EPA 6010B	EPA 3050B
Barium	63.9		0.513	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.525		0.256	mg/kg	EPA 6010B	EPA 3050B
Chromium	10.1		0.256	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.44		0.256	mg/kg	EPA 6010B	EPA 3050B
Copper	15.5		0.513	mg/kg	EPA 6010B	EPA 3050B
Lead	25.6		0.513	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.50		0.256	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.4		0.256	mg/kg	EPA 6010B	EPA 3050B
Zinc	78.9		1.03	mg/kg	EPA 6010B	EPA 3050B
SV-7-5 (18-11-1433-23)						
C25-C28	19		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	22		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	17		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	13		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	83		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
SV-7-10 (18-11-1433-24)						
C6-C44 Total	13		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
SV-7-15 (18-11-1433-25)						
C6-C44 Total	18		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
SV-1-1 (18-11-1433-26)						
Arsenic	7.00		0.743	mg/kg	EPA 6010B	EPA 3050B
Barium	77.2		0.495	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.708		0.248	mg/kg	EPA 6010B	EPA 3050B
Chromium	13.3		0.248	mg/kg	EPA 6010B	EPA 3050B
Cobalt	7.67		0.248	mg/kg	EPA 6010B	EPA 3050B
Copper	15.2		0.495	mg/kg	EPA 6010B	EPA 3050B
Lead	3.03		0.495	mg/kg	EPA 6010B	EPA 3050B
Nickel	8.90		0.248	mg/kg	EPA 6010B	EPA 3050B
Vanadium	23.3		0.248	mg/kg	EPA 6010B	EPA 3050B
Zinc	41.2		0.990	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.164		0.0862	mg/kg	EPA 7471A	EPA 7471A Total
SV-1-5 (18-11-1433-27)						
C33-C36	5.5		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	5.7		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	20		5.1	mg/kg	EPA 8015B (M)	EPA 3550B

* MDL is shown



Calscience

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 Long Beach, CA 90804-3328

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Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-1-5-D (18-11-1433-28)						
C25-C28	6.5		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	12		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	10		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	6.0		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	41		5.1	mg/kg	EPA 8015B (M)	EPA 3550B
SV-1-15 (18-11-1433-30)						
C6-C44 Total	17		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
SV-2-1 (18-11-1433-31)						
Arsenic	18.8		0.732	mg/kg	EPA 6010B	EPA 3050B
Barium	117		0.488	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.581		0.244	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.5		0.244	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.32		0.244	mg/kg	EPA 6010B	EPA 3050B
Copper	21.2		0.488	mg/kg	EPA 6010B	EPA 3050B
Lead	40.5		0.488	mg/kg	EPA 6010B	EPA 3050B
Nickel	8.60		0.244	mg/kg	EPA 6010B	EPA 3050B
Vanadium	19.7		0.244	mg/kg	EPA 6010B	EPA 3050B
Zinc	90.2		0.976	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.0854		0.0833	mg/kg	EPA 7471A	EPA 7471A Total
SV-2-5 (18-11-1433-32)						
C6-C44 Total	11		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
SV-3-1 (18-11-1433-35)						
Arsenic	86.3		0.769	mg/kg	EPA 6010B	EPA 3050B
Barium	125		0.513	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.561		0.256	mg/kg	EPA 6010B	EPA 3050B
Cadmium	0.929		0.513	mg/kg	EPA 6010B	EPA 3050B
Chromium	13.5		0.256	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.60		0.256	mg/kg	EPA 6010B	EPA 3050B
Copper	25.6		0.513	mg/kg	EPA 6010B	EPA 3050B
Lead	113		0.513	mg/kg	EPA 6010B	EPA 3050B
Nickel	9.33		0.256	mg/kg	EPA 6010B	EPA 3050B
Vanadium	23.1		0.256	mg/kg	EPA 6010B	EPA 3050B
Zinc	435		1.03	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.145		0.0833	mg/kg	EPA 7471A	EPA 7471A Total

* MDL is shown



Calscience

Detections Summary

Client: Roux Associates, Inc. Work Order: 18-11-1433
 5150 E. Pacific Coast Highway, Suite 450 Project Name: 1784 San Gabriel / 3085
 Long Beach, CA 90804-3328 Received: 11/16/18

Attn: Paige Farrell

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Client SampleID

<u>Analyte</u>	<u>Result</u>	<u>Qualifiers</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
SV-3-5 (18-11-1433-36)						
C25-C28	16		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	27		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	20		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	10		5.2	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	86		5.2	mg/kg	EPA 8015B (M)	EPA 3550B

Subcontracted analyses, if any, are not included in this summary.

Return to Contents

* MDL is shown

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-5	18-11-1433-2-A	11/15/18 07:36	Solid	GC 49	11/21/18	11/22/18 03:08	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	26	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	92	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-5-D	18-11-1433-3-A	11/15/18 07:37	Solid	GC 49	11/21/18	11/22/18 03:29	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	20	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	97	61-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-10	18-11-1433-4-A	11/15/18 08:03	Solid	GC 49	11/21/18	11/22/18 03:50	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	9.7	5.2	1.00	
C33-C36	10	5.2	1.00	
C37-C40	9.2	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	52	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	98	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-14	18-11-1433-5-A	11/15/18 08:10	Solid	GC 49	11/21/18	11/22/18 04:12	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	98	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-5	18-11-1433-7-A	11/15/18 08:50	Solid	GC 49	11/21/18	11/22/18 04:32	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	86	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-10	18-11-1433-8-A	11/15/18 09:04	Solid	GC 49	11/21/18	11/22/18 04:53	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-12.5	18-11-1433-9-A	11/15/18 09:10	Solid	GC 49	11/21/18	11/22/18 05:14	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	91	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-5	18-11-1433-11-A	11/15/18 10:04	Solid	GC 49	11/21/18	11/26/18 20:07	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	20	5.0	1.00	
C29-C32	41	5.0	1.00	
C33-C36	45	5.0	1.00	
C37-C40	49	5.0	1.00	
C41-C44	14	5.0	1.00	
C6-C44 Total	180	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	112	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-10	18-11-1433-12-A	11/15/18 10:25	Solid	GC 49	11/21/18	11/22/18 05:55	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	95	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-12	18-11-1433-13-A	11/15/18 10:28	Solid	GC 49	11/21/18	11/22/18 06:16	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	94	61-145	



 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-5	18-11-1433-15-A	11/15/18 11:15	Solid	GC 49	11/21/18	11/22/18 06:58	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	8.1	4.9	1.00	
C25-C28	15	4.9	1.00	
C29-C32	18	4.9	1.00	
C33-C36	17	4.9	1.00	
C37-C40	19	4.9	1.00	
C41-C44	5.1	4.9	1.00	
C6-C44 Total	87	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	93	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-10	18-11-1433-16-A	11/15/18 11:25	Solid	GC 49	11/21/18	11/22/18 07:19	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	100	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-15	18-11-1433-17-A	11/15/18 11:32	Solid	GC 49	11/21/18	11/22/18 07:39	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	93	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-5	18-11-1433-19-A	11/15/18 12:35	Solid	GC 49	11/21/18	11/22/18 08:00	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-10	18-11-1433-20-A	11/15/18 13:11	Solid	GC 49	11/21/18	11/26/18 20:28	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	8.2	5.0	1.00	
C19-C20	17	5.0	1.00	
C21-C22	26	5.0	1.00	
C23-C24	36	5.0	1.00	
C25-C28	83	5.0	1.00	
C29-C32	120	5.0	1.00	
C33-C36	100	5.0	1.00	
C37-C40	86	5.0	1.00	
C41-C44	19	5.0	1.00	
C6-C44 Total	510	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	111	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-12	18-11-1433-21-A	11/15/18 13:17	Solid	GC 49	11/21/18	11/22/18 08:43	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	ND	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	93	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-5	18-11-1433-23-A	11/15/18 13:51	Solid	GC 49	11/21/18	11/22/18 09:04	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	19	5.2	1.00	
C29-C32	22	5.2	1.00	
C33-C36	17	5.2	1.00	
C37-C40	13	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	83	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	88	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-10	18-11-1433-24-A	11/15/18 14:04	Solid	GC 49	11/21/18	11/22/18 09:24	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	13	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-15	18-11-1433-25-A	11/15/18 14:11	Solid	GC 49	11/21/18	11/22/18 09:45	181121B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	ND	5.1	1.00	
C37-C40	ND	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	18	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	86	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-5	18-11-1433-27-A	11/16/18 07:34	Solid	GC 49	11/21/18	11/22/18 10:06	181121B01

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	ND	5.1	1.00	
C29-C32	ND	5.1	1.00	
C33-C36	5.5	5.1	1.00	
C37-C40	5.7	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	20	5.1	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	86	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-5-D	18-11-1433-28-A	11/16/18 07:35	Solid	GC 48	11/21/18	11/21/18 17:45	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.1	1.00	
C7	ND	5.1	1.00	
C8	ND	5.1	1.00	
C9-C10	ND	5.1	1.00	
C11-C12	ND	5.1	1.00	
C13-C14	ND	5.1	1.00	
C15-C16	ND	5.1	1.00	
C17-C18	ND	5.1	1.00	
C19-C20	ND	5.1	1.00	
C21-C22	ND	5.1	1.00	
C23-C24	ND	5.1	1.00	
C25-C28	6.5	5.1	1.00	
C29-C32	12	5.1	1.00	
C33-C36	10	5.1	1.00	
C37-C40	6.0	5.1	1.00	
C41-C44	ND	5.1	1.00	
C6-C44 Total	41	5.1	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	91	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-10	18-11-1433-29-A	11/16/18 07:52	Solid	GC 48	11/21/18	11/21/18 18:07	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	89	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-15	18-11-1433-30-A	11/16/18 08:02	Solid	GC 48	11/21/18	11/26/18 12:49	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	17	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	140	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-5	18-11-1433-32-A	11/16/18 08:24	Solid	GC 48	11/21/18	11/21/18 18:49	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	11	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	91	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-10	18-11-1433-33-A	11/16/18 08:42	Solid	GC 48	11/21/18	11/21/18 19:10	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	90	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-15	18-11-1433-34-A	11/16/18 08:54	Solid	GC 48	11/21/18	11/21/18 19:31	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	95	61-145	



 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-5	18-11-1433-36-A	11/16/18 09:35	Solid	GC 48	11/21/18	11/21/18 19:52	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	16	5.2	1.00	
C29-C32	27	5.2	1.00	
C33-C36	20	5.2	1.00	
C37-C40	10	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	86	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	92	61-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-10	18-11-1433-37-A	11/16/18 09:44	Solid	GC 48	11/21/18	11/21/18 20:13	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	92	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/16/18
 Work Order: 18-11-1433
 Preparation: EPA 3550B
 Method: EPA 8015B (M)
 Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-15	18-11-1433-38-A	11/16/18 09:51	Solid	GC 48	11/21/18	11/21/18 20:34	181121B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.2	1.00	
C7	ND	5.2	1.00	
C8	ND	5.2	1.00	
C9-C10	ND	5.2	1.00	
C11-C12	ND	5.2	1.00	
C13-C14	ND	5.2	1.00	
C15-C16	ND	5.2	1.00	
C17-C18	ND	5.2	1.00	
C19-C20	ND	5.2	1.00	
C21-C22	ND	5.2	1.00	
C23-C24	ND	5.2	1.00	
C25-C28	ND	5.2	1.00	
C29-C32	ND	5.2	1.00	
C33-C36	ND	5.2	1.00	
C37-C40	ND	5.2	1.00	
C41-C44	ND	5.2	1.00	
C6-C44 Total	ND	5.2	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	88	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-490-3406	N/A	Solid	GC 49	11/21/18	11/22/18 01:46	181121B01

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	102	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-490-3405	N/A	Solid	GC 48	11/21/18	11/21/18 12:07	181121B02

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	92	61-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

Page 1 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-1	18-11-1433-1-A	11/15/18 07:29	Solid	ICP 8300	11/21/18	11/26/18 21:03	181121L11

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.725	0.966	
Arsenic	6.74	0.725	0.966	
Barium	73.8	0.483	0.966	
Beryllium	0.604	0.242	0.966	
Cadmium	ND	0.483	0.966	
Chromium	32.5	0.242	0.966	
Cobalt	6.40	0.242	0.966	
Copper	30.2	0.483	0.966	
Lead	37.3	0.483	0.966	
Molybdenum	0.696	0.242	0.966	
Nickel	10.1	0.242	0.966	
Selenium	ND	0.725	0.966	
Silver	ND	0.242	0.966	
Thallium	ND	0.725	0.966	
Vanadium	22.6	0.242	0.966	
Zinc	85.6	0.966	0.966	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-1	18-11-1433-6-A	11/15/18 08:46	Solid	ICP 8300	11/21/18	11/26/18 21:09	181121L11

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.765	1.02	
Arsenic	6.39	0.765	1.02	
Barium	87.9	0.510	1.02	
Beryllium	0.688	0.255	1.02	
Cadmium	ND	0.510	1.02	
Chromium	11.9	0.255	1.02	
Cobalt	6.92	0.255	1.02	
Copper	17.5	0.510	1.02	
Lead	13.9	0.510	1.02	
Molybdenum	ND	0.255	1.02	
Nickel	8.24	0.255	1.02	
Selenium	ND	0.765	1.02	
Silver	ND	0.255	1.02	
Thallium	ND	0.765	1.02	
Vanadium	21.3	0.255	1.02	
Zinc	88.2	1.02	1.02	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-1	18-11-1433-10-A	11/15/18 09:53	Solid	ICP 8300	11/21/18	11/26/18 21:11	181121L11

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.714	0.952	
Arsenic	4.93	0.714	0.952	
Barium	67.0	0.476	0.952	
Beryllium	0.577	0.238	0.952	
Cadmium	ND	0.476	0.952	
Chromium	11.8	0.238	0.952	
Cobalt	5.76	0.238	0.952	
Copper	13.6	0.476	0.952	
Lead	9.35	0.476	0.952	
Molybdenum	ND	0.238	0.952	
Nickel	7.04	0.238	0.952	
Selenium	ND	0.714	0.952	
Silver	ND	0.238	0.952	
Thallium	ND	0.714	0.952	
Vanadium	18.2	0.238	0.952	
Zinc	37.4	0.952	0.952	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-1	18-11-1433-14-A	11/15/18 11:10	Solid	ICP 8300	11/21/18	11/26/18 21:13	181121L11

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.725	0.966	
Arsenic	41.3	0.725	0.966	
Barium	87.0	0.483	0.966	
Beryllium	0.740	0.242	0.966	
Cadmium	ND	0.483	0.966	
Chromium	13.9	0.242	0.966	
Cobalt	8.17	0.242	0.966	
Copper	17.5	0.483	0.966	
Lead	25.8	0.483	0.966	
Molybdenum	ND	0.242	0.966	
Nickel	9.50	0.242	0.966	
Selenium	ND	0.725	0.966	
Silver	ND	0.242	0.966	
Thallium	ND	0.725	0.966	
Vanadium	25.5	0.242	0.966	
Zinc	164	0.966	0.966	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-1	18-11-1433-18-A	11/15/18 12:28	Solid	ICP 8300	11/21/18	11/26/18 21:15	181121L11

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.769	1.03	
Arsenic	86.8	0.769	1.03	
Barium	77.1	0.513	1.03	
Beryllium	0.643	0.256	1.03	
Cadmium	ND	0.513	1.03	
Chromium	12.5	0.256	1.03	
Cobalt	7.16	0.256	1.03	
Copper	14.5	0.513	1.03	
Lead	7.39	0.513	1.03	
Molybdenum	ND	0.256	1.03	
Nickel	8.46	0.256	1.03	
Selenium	ND	0.769	1.03	
Silver	ND	0.256	1.03	
Thallium	ND	0.769	1.03	
Vanadium	22.2	0.256	1.03	
Zinc	46.9	1.03	1.03	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-1	18-11-1433-22-A	11/15/18 13:44	Solid	ICP 8300	11/21/18	11/26/18 21:24	181121L11

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.769	1.03	
Arsenic	119	0.769	1.03	
Barium	63.9	0.513	1.03	
Beryllium	0.525	0.256	1.03	
Cadmium	ND	0.513	1.03	
Chromium	10.1	0.256	1.03	
Cobalt	5.44	0.256	1.03	
Copper	15.5	0.513	1.03	
Lead	25.6	0.513	1.03	
Molybdenum	ND	0.256	1.03	
Nickel	7.50	0.256	1.03	
Selenium	ND	0.769	1.03	
Silver	ND	0.256	1.03	
Thallium	ND	0.769	1.03	
Vanadium	17.4	0.256	1.03	
Zinc	78.9	1.03	1.03	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-1	18-11-1433-26-A	11/16/18 07:32	Solid	ICP 8300	11/21/18	11/26/18 21:26	181121L11

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.743	0.990	
Arsenic	7.00	0.743	0.990	
Barium	77.2	0.495	0.990	
Beryllium	0.708	0.248	0.990	
Cadmium	ND	0.495	0.990	
Chromium	13.3	0.248	0.990	
Cobalt	7.67	0.248	0.990	
Copper	15.2	0.495	0.990	
Lead	3.03	0.495	0.990	
Molybdenum	ND	0.248	0.990	
Nickel	8.90	0.248	0.990	
Selenium	ND	0.743	0.990	
Silver	ND	0.248	0.990	
Thallium	ND	0.743	0.990	
Vanadium	23.3	0.248	0.990	
Zinc	41.2	0.990	0.990	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-1	18-11-1433-31-A	11/16/18 08:16	Solid	ICP 8300	11/21/18	11/26/18 21:29	181121L11

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.732	0.976	
Arsenic	18.8	0.732	0.976	
Barium	117	0.488	0.976	
Beryllium	0.581	0.244	0.976	
Cadmium	ND	0.488	0.976	
Chromium	11.5	0.244	0.976	
Cobalt	6.32	0.244	0.976	
Copper	21.2	0.488	0.976	
Lead	40.5	0.488	0.976	
Molybdenum	ND	0.244	0.976	
Nickel	8.60	0.244	0.976	
Selenium	ND	0.732	0.976	
Silver	ND	0.244	0.976	
Thallium	ND	0.732	0.976	
Vanadium	19.7	0.244	0.976	
Zinc	90.2	0.976	0.976	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-1	18-11-1433-35-A	11/16/18 09:32	Solid	ICP 8300	11/21/18	11/26/18 21:31	181121L11

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.769	1.03	
Arsenic	86.3	0.769	1.03	
Barium	125	0.513	1.03	
Beryllium	0.561	0.256	1.03	
Cadmium	0.929	0.513	1.03	
Chromium	13.5	0.256	1.03	
Cobalt	6.60	0.256	1.03	
Copper	25.6	0.513	1.03	
Lead	113	0.513	1.03	
Molybdenum	ND	0.256	1.03	
Nickel	9.33	0.256	1.03	
Selenium	ND	0.769	1.03	
Silver	ND	0.256	1.03	
Thallium	ND	0.769	1.03	
Vanadium	23.1	0.256	1.03	
Zinc	435	1.03	1.03	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-27299	N/A	Solid	ICP 8300	11/21/18	11/26/18 20:55	181121L11

Parameter	Result	RL	DF	Qualifiers
Antimony	ND	0.728	0.971	
Arsenic	ND	0.728	0.971	
Barium	ND	0.485	0.971	
Beryllium	ND	0.243	0.971	
Cadmium	ND	0.485	0.971	
Chromium	ND	0.243	0.971	
Cobalt	ND	0.243	0.971	
Copper	ND	0.485	0.971	
Lead	ND	0.485	0.971	
Molybdenum	ND	0.243	0.971	
Nickel	ND	0.243	0.971	
Selenium	ND	0.728	0.971	
Silver	ND	0.243	0.971	
Thallium	ND	0.728	0.971	
Vanadium	ND	0.243	0.971	
Zinc	ND	0.971	0.971	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-1	18-11-1433-1-A	11/15/18 07:29	Solid	Mercury 08	11/26/18	11/26/18 14:41	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		0.200	0.0794	1.00			
SV-5-1	18-11-1433-6-A	11/15/18 08:46	Solid	Mercury 08	11/26/18	11/26/18 14:48	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		0.843	0.0794	1.00			
SV-9-1	18-11-1433-10-A	11/15/18 09:53	Solid	Mercury 08	11/26/18	11/26/18 14:51	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		0.171	0.0833	1.00			
SV-8-1	18-11-1433-14-A	11/15/18 11:10	Solid	Mercury 08	11/26/18	11/26/18 14:53	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		ND	0.0877	1.00			
SV-6-1	18-11-1433-18-A	11/15/18 12:28	Solid	Mercury 08	11/26/18	11/26/18 14:55	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		ND	0.0847	1.00			
SV-7-1	18-11-1433-22-A	11/15/18 13:44	Solid	Mercury 08	11/26/18	11/26/18 14:57	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		ND	0.0877	1.00			
SV-1-1	18-11-1433-26-A	11/16/18 07:32	Solid	Mercury 08	11/26/18	11/26/18 15:00	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		0.164	0.0862	1.00			
SV-2-1	18-11-1433-31-A	11/16/18 08:16	Solid	Mercury 08	11/26/18	11/26/18 15:02	181126L01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
Mercury		0.0854	0.0833	1.00			

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 7471A Total
Method: EPA 7471A
Units: mg/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-1	18-11-1433-35-A	11/16/18 09:32	Solid	Mercury 08	11/26/18	11/26/18 15:04	181126L01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Mercury	0.145	0.0833	1.00	

Method Blank	099-16-272-4295	N/A	Solid	Mercury 08	11/26/18	11/26/18 14:21	181126L01
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Mercury	ND	0.0833	1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-5	18-11-1433-2-C	11/15/18 07:36	Solid	GC/MS Q	11/15/18	11/19/18 15:27	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	45	1.00	
Benzene	ND	0.90	1.00	
Bromobenzene	ND	0.90	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.90	1.00	
Bromoform	ND	4.5	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.90	1.00	
sec-Butylbenzene	ND	0.90	1.00	
tert-Butylbenzene	ND	0.90	1.00	
Carbon Disulfide	ND	9.0	1.00	
Carbon Tetrachloride	ND	0.90	1.00	
Chlorobenzene	ND	0.90	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.90	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.90	1.00	
4-Chlorotoluene	ND	0.90	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.00	
1,2-Dibromoethane	ND	0.90	1.00	
Dibromomethane	ND	0.90	1.00	
1,2-Dichlorobenzene	ND	0.90	1.00	
1,3-Dichlorobenzene	ND	0.90	1.00	
1,4-Dichlorobenzene	ND	0.90	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.90	1.00	
1,2-Dichloroethane	ND	0.90	1.00	
1,1-Dichloroethene	ND	0.90	1.00	
c-1,2-Dichloroethene	ND	0.90	1.00	
t-1,2-Dichloroethene	ND	0.90	1.00	
1,2-Dichloropropane	ND	0.90	1.00	
1,3-Dichloropropane	ND	0.90	1.00	
2,2-Dichloropropane	ND	4.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.90	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.90	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.90	1.00	
p-Isopropyltoluene	ND	0.90	1.00	
Methylene Chloride	ND	9.0	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.0	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.90	1.00	
1,1,1,2-Tetrachloroethane	ND	0.90	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.90	1.00	
Toluene	ND	0.90	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.90	1.00	
1,1,2-Trichloroethane	ND	0.90	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.0	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.0	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.0	1.00	
Vinyl Chloride	ND	0.90	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.90	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	109	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-5-D	18-11-1433-3-C	11/15/18 07:37	Solid	GC/MS Q	11/15/18	11/19/18 15:54	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	41	1.00	
Benzene	ND	0.81	1.00	
Bromobenzene	ND	0.81	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.81	1.00	
Bromoform	ND	4.1	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	ND	0.81	1.00	
sec-Butylbenzene	ND	0.81	1.00	
tert-Butylbenzene	ND	0.81	1.00	
Carbon Disulfide	ND	8.1	1.00	
Carbon Tetrachloride	ND	0.81	1.00	
Chlorobenzene	ND	0.81	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.81	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.81	1.00	
4-Chlorotoluene	ND	0.81	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.00	
1,2-Dibromoethane	ND	0.81	1.00	
Dibromomethane	ND	0.81	1.00	
1,2-Dichlorobenzene	ND	0.81	1.00	
1,3-Dichlorobenzene	ND	0.81	1.00	
1,4-Dichlorobenzene	ND	0.81	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.81	1.00	
1,2-Dichloroethane	ND	0.81	1.00	
1,1-Dichloroethene	ND	0.81	1.00	
c-1,2-Dichloroethene	ND	0.81	1.00	
t-1,2-Dichloroethene	ND	0.81	1.00	
1,2-Dichloropropane	ND	0.81	1.00	
1,3-Dichloropropane	ND	0.81	1.00	
2,2-Dichloropropane	ND	4.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.81	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	ND	0.81	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	ND	0.81	1.00	
p-Isopropyltoluene	ND	0.81	1.00	
Methylene Chloride	ND	8.1	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	ND	8.1	1.00	
n-Propylbenzene	ND	1.6	1.00	
Styrene	ND	0.81	1.00	
1,1,1,2-Tetrachloroethane	ND	0.81	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.81	1.00	
Toluene	ND	0.81	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.1	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	ND	1.6	1.00	
1,3,5-Trimethylbenzene	ND	1.6	1.00	
Vinyl Acetate	ND	8.1	1.00	
Vinyl Chloride	ND	0.81	1.00	
p/m-Xylene	ND	1.6	1.00	
o-Xylene	ND	0.81	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	108	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-10	18-11-1433-4-C	11/15/18 08:03	Solid	GC/MS Q	11/15/18	11/19/18 16:21	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	47	1.00	
Benzene	ND	0.93	1.00	
Bromobenzene	ND	0.93	1.00	
Bromochloromethane	ND	1.9	1.00	
Bromodichloromethane	ND	0.93	1.00	
Bromoform	ND	4.7	1.00	
Bromomethane	ND	19	1.00	
2-Butanone	ND	19	1.00	
n-Butylbenzene	ND	0.93	1.00	
sec-Butylbenzene	ND	0.93	1.00	
tert-Butylbenzene	ND	0.93	1.00	
Carbon Disulfide	ND	9.3	1.00	
Carbon Tetrachloride	ND	0.93	1.00	
Chlorobenzene	ND	0.93	1.00	
Chloroethane	ND	1.9	1.00	
Chloroform	ND	0.93	1.00	
Chloromethane	ND	19	1.00	
2-Chlorotoluene	ND	0.93	1.00	
4-Chlorotoluene	ND	0.93	1.00	
Dibromochloromethane	ND	1.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.7	1.00	
1,2-Dibromoethane	ND	0.93	1.00	
Dibromomethane	ND	0.93	1.00	
1,2-Dichlorobenzene	ND	0.93	1.00	
1,3-Dichlorobenzene	ND	0.93	1.00	
1,4-Dichlorobenzene	ND	0.93	1.00	
Dichlorodifluoromethane	ND	1.9	1.00	
1,1-Dichloroethane	ND	0.93	1.00	
1,2-Dichloroethane	ND	0.93	1.00	
1,1-Dichloroethene	ND	0.93	1.00	
c-1,2-Dichloroethene	ND	0.93	1.00	
t-1,2-Dichloroethene	ND	0.93	1.00	
1,2-Dichloropropane	ND	0.93	1.00	
1,3-Dichloropropane	ND	0.93	1.00	
2,2-Dichloropropane	ND	4.7	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.9	1.00	
c-1,3-Dichloropropene	ND	0.93	1.00	
t-1,3-Dichloropropene	ND	1.9	1.00	
Ethylbenzene	ND	0.93	1.00	
2-Hexanone	ND	19	1.00	
Isopropylbenzene	ND	0.93	1.00	
p-Isopropyltoluene	ND	0.93	1.00	
Methylene Chloride	ND	9.3	1.00	
4-Methyl-2-Pentanone	ND	19	1.00	
Naphthalene	ND	9.3	1.00	
n-Propylbenzene	ND	1.9	1.00	
Styrene	ND	0.93	1.00	
1,1,1,2-Tetrachloroethane	ND	0.93	1.00	
1,1,2,2-Tetrachloroethane	ND	1.9	1.00	
Tetrachloroethene	ND	0.93	1.00	
Toluene	ND	0.93	1.00	
1,2,3-Trichlorobenzene	ND	1.9	1.00	
1,2,4-Trichlorobenzene	ND	1.9	1.00	
1,1,1-Trichloroethane	ND	0.93	1.00	
1,1,2-Trichloroethane	ND	0.93	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	1.00	
Trichloroethene	ND	1.9	1.00	
Trichlorofluoromethane	ND	9.3	1.00	
1,2,3-Trichloropropane	ND	1.9	1.00	
1,2,4-Trimethylbenzene	ND	1.9	1.00	
1,3,5-Trimethylbenzene	ND	1.9	1.00	
Vinyl Acetate	ND	9.3	1.00	
Vinyl Chloride	ND	0.93	1.00	
p/m-Xylene	ND	1.9	1.00	
o-Xylene	ND	0.93	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	103	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-14	18-11-1433-5-C	11/15/18 08:10	Solid	GC/MS Q	11/15/18	11/19/18 16:48	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	49	1.00	
Benzene	ND	0.98	1.00	
Bromobenzene	ND	0.98	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	0.98	1.00	
Bromoform	ND	4.9	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	0.98	1.00	
sec-Butylbenzene	ND	0.98	1.00	
tert-Butylbenzene	ND	0.98	1.00	
Carbon Disulfide	ND	9.8	1.00	
Carbon Tetrachloride	ND	0.98	1.00	
Chlorobenzene	ND	0.98	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	0.98	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	0.98	1.00	
4-Chlorotoluene	ND	0.98	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.9	1.00	
1,2-Dibromoethane	ND	0.98	1.00	
Dibromomethane	ND	0.98	1.00	
1,2-Dichlorobenzene	ND	0.98	1.00	
1,3-Dichlorobenzene	ND	0.98	1.00	
1,4-Dichlorobenzene	ND	0.98	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.98	1.00	
1,2-Dichloroethane	ND	0.98	1.00	
1,1-Dichloroethene	ND	0.98	1.00	
c-1,2-Dichloroethene	ND	0.98	1.00	
t-1,2-Dichloroethene	ND	0.98	1.00	
1,2-Dichloropropane	ND	0.98	1.00	
1,3-Dichloropropane	ND	0.98	1.00	
2,2-Dichloropropane	ND	4.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	0.98	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	0.98	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	0.98	1.00	
p-Isopropyltoluene	ND	0.98	1.00	
Methylene Chloride	ND	9.8	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	9.8	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	0.98	1.00	
1,1,1,2-Tetrachloroethane	ND	0.98	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	0.98	1.00	
Toluene	ND	0.98	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	0.98	1.00	
1,1,2-Trichloroethane	ND	0.98	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	9.8	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	9.8	1.00	
Vinyl Chloride	ND	0.98	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	0.98	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	102	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	109	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-5	18-11-1433-7-C	11/15/18 08:50	Solid	GC/MS Q	11/15/18	11/19/18 17:15	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	84	47	1.00	
Benzene	ND	0.93	1.00	
Bromobenzene	ND	0.93	1.00	
Bromochloromethane	ND	1.9	1.00	
Bromodichloromethane	ND	0.93	1.00	
Bromoform	ND	4.7	1.00	
Bromomethane	ND	19	1.00	
2-Butanone	ND	19	1.00	
n-Butylbenzene	ND	0.93	1.00	
sec-Butylbenzene	ND	0.93	1.00	
tert-Butylbenzene	ND	0.93	1.00	
Carbon Disulfide	ND	9.3	1.00	
Carbon Tetrachloride	ND	0.93	1.00	
Chlorobenzene	ND	0.93	1.00	
Chloroethane	ND	1.9	1.00	
Chloroform	ND	0.93	1.00	
Chloromethane	ND	19	1.00	
2-Chlorotoluene	ND	0.93	1.00	
4-Chlorotoluene	ND	0.93	1.00	
Dibromochloromethane	ND	1.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.7	1.00	
1,2-Dibromoethane	ND	0.93	1.00	
Dibromomethane	ND	0.93	1.00	
1,2-Dichlorobenzene	ND	0.93	1.00	
1,3-Dichlorobenzene	ND	0.93	1.00	
1,4-Dichlorobenzene	ND	0.93	1.00	
Dichlorodifluoromethane	ND	1.9	1.00	
1,1-Dichloroethane	ND	0.93	1.00	
1,2-Dichloroethane	ND	0.93	1.00	
1,1-Dichloroethene	ND	0.93	1.00	
c-1,2-Dichloroethene	ND	0.93	1.00	
t-1,2-Dichloroethene	ND	0.93	1.00	
1,2-Dichloropropane	ND	0.93	1.00	
1,3-Dichloropropane	ND	0.93	1.00	
2,2-Dichloropropane	ND	4.7	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.9	1.00	
c-1,3-Dichloropropene	ND	0.93	1.00	
t-1,3-Dichloropropene	ND	1.9	1.00	
Ethylbenzene	ND	0.93	1.00	
2-Hexanone	ND	19	1.00	
Isopropylbenzene	ND	0.93	1.00	
p-Isopropyltoluene	ND	0.93	1.00	
Methylene Chloride	ND	9.3	1.00	
4-Methyl-2-Pentanone	ND	19	1.00	
Naphthalene	ND	9.3	1.00	
n-Propylbenzene	ND	1.9	1.00	
Styrene	ND	0.93	1.00	
1,1,1,2-Tetrachloroethane	ND	0.93	1.00	
1,1,2,2-Tetrachloroethane	ND	1.9	1.00	
Tetrachloroethene	ND	0.93	1.00	
Toluene	ND	0.93	1.00	
1,2,3-Trichlorobenzene	ND	1.9	1.00	
1,2,4-Trichlorobenzene	ND	1.9	1.00	
1,1,1-Trichloroethane	ND	0.93	1.00	
1,1,2-Trichloroethane	ND	0.93	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	1.00	
Trichloroethene	ND	1.9	1.00	
Trichlorofluoromethane	ND	9.3	1.00	
1,2,3-Trichloropropane	ND	1.9	1.00	
1,2,4-Trimethylbenzene	ND	1.9	1.00	
1,3,5-Trimethylbenzene	ND	1.9	1.00	
Vinyl Acetate	ND	9.3	1.00	
Vinyl Chloride	ND	0.93	1.00	
p/m-Xylene	ND	1.9	1.00	
o-Xylene	ND	0.93	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-10	18-11-1433-8-C	11/15/18 09:04	Solid	GC/MS Q	11/15/18	11/19/18 17:42	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	46	1.00	
Benzene	ND	0.91	1.00	
Bromobenzene	ND	0.91	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.91	1.00	
Bromoform	ND	4.6	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.91	1.00	
sec-Butylbenzene	ND	0.91	1.00	
tert-Butylbenzene	ND	0.91	1.00	
Carbon Disulfide	ND	9.1	1.00	
Carbon Tetrachloride	ND	0.91	1.00	
Chlorobenzene	ND	0.91	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.91	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.91	1.00	
4-Chlorotoluene	ND	0.91	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.00	
1,2-Dibromoethane	ND	0.91	1.00	
Dibromomethane	ND	0.91	1.00	
1,2-Dichlorobenzene	ND	0.91	1.00	
1,3-Dichlorobenzene	ND	0.91	1.00	
1,4-Dichlorobenzene	ND	0.91	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.91	1.00	
1,2-Dichloroethane	ND	0.91	1.00	
1,1-Dichloroethene	ND	0.91	1.00	
c-1,2-Dichloroethene	ND	0.91	1.00	
t-1,2-Dichloroethene	ND	0.91	1.00	
1,2-Dichloropropane	ND	0.91	1.00	
1,3-Dichloropropane	ND	0.91	1.00	
2,2-Dichloropropane	ND	4.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.91	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.91	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.91	1.00	
p-Isopropyltoluene	ND	0.91	1.00	
Methylene Chloride	ND	9.1	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.1	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.91	1.00	
1,1,1,2-Tetrachloroethane	ND	0.91	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.91	1.00	
Toluene	ND	0.91	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.91	1.00	
1,1,2-Trichloroethane	ND	0.91	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.1	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.1	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.1	1.00	
Vinyl Chloride	ND	0.91	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.91	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	100	79-133	
1,2-Dichloroethane-d4	111	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-12.5	18-11-1433-9-C	11/15/18 09:10	Solid	GC/MS Q	11/15/18	11/19/18 18:08	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	46	1.00	
Benzene	ND	0.92	1.00	
Bromobenzene	ND	0.92	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.92	1.00	
Bromoform	ND	4.6	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.92	1.00	
sec-Butylbenzene	ND	0.92	1.00	
tert-Butylbenzene	ND	0.92	1.00	
Carbon Disulfide	ND	9.2	1.00	
Carbon Tetrachloride	ND	0.92	1.00	
Chlorobenzene	ND	0.92	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.92	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.92	1.00	
4-Chlorotoluene	ND	0.92	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.00	
1,2-Dibromoethane	ND	0.92	1.00	
Dibromomethane	ND	0.92	1.00	
1,2-Dichlorobenzene	ND	0.92	1.00	
1,3-Dichlorobenzene	ND	0.92	1.00	
1,4-Dichlorobenzene	ND	0.92	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.92	1.00	
1,2-Dichloroethane	ND	0.92	1.00	
1,1-Dichloroethene	ND	0.92	1.00	
c-1,2-Dichloroethene	ND	0.92	1.00	
t-1,2-Dichloroethene	ND	0.92	1.00	
1,2-Dichloropropane	ND	0.92	1.00	
1,3-Dichloropropane	ND	0.92	1.00	
2,2-Dichloropropane	ND	4.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.92	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.92	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.92	1.00	
p-Isopropyltoluene	ND	0.92	1.00	
Methylene Chloride	ND	9.2	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.2	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.92	1.00	
1,1,1,2-Tetrachloroethane	ND	0.92	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.92	1.00	
Toluene	ND	0.92	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.2	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.2	1.00	
Vinyl Chloride	ND	0.92	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.92	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-5	18-11-1433-11-C	11/15/18 10:04	Solid	GC/MS Q	11/15/18	11/19/18 18:35	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	46	1.00	
Benzene	ND	0.93	1.00	
Bromobenzene	ND	0.93	1.00	
Bromochloromethane	ND	1.9	1.00	
Bromodichloromethane	ND	0.93	1.00	
Bromoform	ND	4.6	1.00	
Bromomethane	ND	19	1.00	
2-Butanone	ND	19	1.00	
n-Butylbenzene	ND	0.93	1.00	
sec-Butylbenzene	ND	0.93	1.00	
tert-Butylbenzene	ND	0.93	1.00	
Carbon Disulfide	ND	9.3	1.00	
Carbon Tetrachloride	ND	0.93	1.00	
Chlorobenzene	ND	0.93	1.00	
Chloroethane	ND	1.9	1.00	
Chloroform	ND	0.93	1.00	
Chloromethane	ND	19	1.00	
2-Chlorotoluene	ND	0.93	1.00	
4-Chlorotoluene	ND	0.93	1.00	
Dibromochloromethane	ND	1.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.00	
1,2-Dibromoethane	ND	0.93	1.00	
Dibromomethane	ND	0.93	1.00	
1,2-Dichlorobenzene	ND	0.93	1.00	
1,3-Dichlorobenzene	ND	0.93	1.00	
1,4-Dichlorobenzene	ND	0.93	1.00	
Dichlorodifluoromethane	ND	1.9	1.00	
1,1-Dichloroethane	ND	0.93	1.00	
1,2-Dichloroethane	ND	0.93	1.00	
1,1-Dichloroethene	ND	0.93	1.00	
c-1,2-Dichloroethene	ND	0.93	1.00	
t-1,2-Dichloroethene	ND	0.93	1.00	
1,2-Dichloropropane	ND	0.93	1.00	
1,3-Dichloropropane	ND	0.93	1.00	
2,2-Dichloropropane	ND	4.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.9	1.00	
c-1,3-Dichloropropene	ND	0.93	1.00	
t-1,3-Dichloropropene	ND	1.9	1.00	
Ethylbenzene	1.0	0.93	1.00	
2-Hexanone	ND	19	1.00	
Isopropylbenzene	ND	0.93	1.00	
p-Isopropyltoluene	ND	0.93	1.00	
Methylene Chloride	ND	9.3	1.00	
4-Methyl-2-Pentanone	ND	19	1.00	
Naphthalene	ND	9.3	1.00	
n-Propylbenzene	ND	1.9	1.00	
Styrene	ND	0.93	1.00	
1,1,1,2-Tetrachloroethane	ND	0.93	1.00	
1,1,2,2-Tetrachloroethane	ND	1.9	1.00	
Tetrachloroethene	ND	0.93	1.00	
Toluene	ND	0.93	1.00	
1,2,3-Trichlorobenzene	ND	1.9	1.00	
1,2,4-Trichlorobenzene	ND	1.9	1.00	
1,1,1-Trichloroethane	ND	0.93	1.00	
1,1,2-Trichloroethane	ND	0.93	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	1.00	
Trichloroethene	ND	1.9	1.00	
Trichlorofluoromethane	ND	9.3	1.00	
1,2,3-Trichloropropane	ND	1.9	1.00	
1,2,4-Trimethylbenzene	ND	1.9	1.00	
1,3,5-Trimethylbenzene	ND	1.9	1.00	
Vinyl Acetate	ND	9.3	1.00	
Vinyl Chloride	ND	0.93	1.00	
p/m-Xylene	6.1	1.9	1.00	
o-Xylene	2.0	0.93	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-10	18-11-1433-12-C	11/15/18 10:25	Solid	GC/MS Q	11/15/18	11/19/18 19:02	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	45	1.00	
Benzene	ND	0.90	1.00	
Bromobenzene	ND	0.90	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.90	1.00	
Bromoform	ND	4.5	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.90	1.00	
sec-Butylbenzene	ND	0.90	1.00	
tert-Butylbenzene	ND	0.90	1.00	
Carbon Disulfide	ND	9.0	1.00	
Carbon Tetrachloride	ND	0.90	1.00	
Chlorobenzene	ND	0.90	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.90	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.90	1.00	
4-Chlorotoluene	ND	0.90	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.00	
1,2-Dibromoethane	ND	0.90	1.00	
Dibromomethane	ND	0.90	1.00	
1,2-Dichlorobenzene	ND	0.90	1.00	
1,3-Dichlorobenzene	ND	0.90	1.00	
1,4-Dichlorobenzene	ND	0.90	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.90	1.00	
1,2-Dichloroethane	ND	0.90	1.00	
1,1-Dichloroethene	ND	0.90	1.00	
c-1,2-Dichloroethene	ND	0.90	1.00	
t-1,2-Dichloroethene	ND	0.90	1.00	
1,2-Dichloropropane	ND	0.90	1.00	
1,3-Dichloropropane	ND	0.90	1.00	
2,2-Dichloropropane	ND	4.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.90	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.90	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.90	1.00	
p-Isopropyltoluene	ND	0.90	1.00	
Methylene Chloride	ND	9.0	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.0	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.90	1.00	
1,1,1,2-Tetrachloroethane	ND	0.90	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.90	1.00	
Toluene	ND	0.90	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.90	1.00	
1,1,2-Trichloroethane	ND	0.90	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.0	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.0	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.0	1.00	
Vinyl Chloride	ND	0.90	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.90	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	111	71-155	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-12	18-11-1433-13-C	11/15/18 10:28	Solid	GC/MS Q	11/15/18	11/19/18 19:29	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-5	18-11-1433-15-C	11/15/18 11:15	Solid	GC/MS Q	11/15/18	11/19/18 19:56	181119L003

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	38	1.00	
Benzene	ND	0.77	1.00	
Bromobenzene	ND	0.77	1.00	
Bromochloromethane	ND	1.5	1.00	
Bromodichloromethane	ND	0.77	1.00	
Bromoform	ND	3.8	1.00	
Bromomethane	ND	15	1.00	
2-Butanone	ND	15	1.00	
n-Butylbenzene	ND	0.77	1.00	
sec-Butylbenzene	ND	0.77	1.00	
tert-Butylbenzene	ND	0.77	1.00	
Carbon Disulfide	ND	7.7	1.00	
Carbon Tetrachloride	ND	0.77	1.00	
Chlorobenzene	ND	0.77	1.00	
Chloroethane	ND	1.5	1.00	
Chloroform	ND	0.77	1.00	
Chloromethane	ND	15	1.00	
2-Chlorotoluene	ND	0.77	1.00	
4-Chlorotoluene	ND	0.77	1.00	
Dibromochloromethane	ND	1.5	1.00	
1,2-Dibromo-3-Chloropropane	ND	3.8	1.00	
1,2-Dibromoethane	ND	0.77	1.00	
Dibromomethane	ND	0.77	1.00	
1,2-Dichlorobenzene	ND	0.77	1.00	
1,3-Dichlorobenzene	ND	0.77	1.00	
1,4-Dichlorobenzene	ND	0.77	1.00	
Dichlorodifluoromethane	ND	1.5	1.00	
1,1-Dichloroethane	ND	0.77	1.00	
1,2-Dichloroethane	ND	0.77	1.00	
1,1-Dichloroethene	ND	0.77	1.00	
c-1,2-Dichloroethene	ND	0.77	1.00	
t-1,2-Dichloroethene	ND	0.77	1.00	
1,2-Dichloropropane	ND	0.77	1.00	
1,3-Dichloropropane	ND	0.77	1.00	
2,2-Dichloropropane	ND	3.8	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.5	1.00	
c-1,3-Dichloropropene	ND	0.77	1.00	
t-1,3-Dichloropropene	ND	1.5	1.00	
Ethylbenzene	ND	0.77	1.00	
2-Hexanone	ND	15	1.00	
Isopropylbenzene	ND	0.77	1.00	
p-Isopropyltoluene	ND	0.77	1.00	
Methylene Chloride	ND	7.7	1.00	
4-Methyl-2-Pentanone	ND	15	1.00	
Naphthalene	ND	7.7	1.00	
n-Propylbenzene	ND	1.5	1.00	
Styrene	ND	0.77	1.00	
1,1,1,2-Tetrachloroethane	ND	0.77	1.00	
1,1,2,2-Tetrachloroethane	ND	1.5	1.00	
Tetrachloroethene	ND	0.77	1.00	
Toluene	ND	0.77	1.00	
1,2,3-Trichlorobenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.77	1.00	
1,1,2-Trichloroethane	ND	0.77	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.7	1.00	
Trichloroethene	ND	1.5	1.00	
Trichlorofluoromethane	ND	7.7	1.00	
1,2,3-Trichloropropane	ND	1.5	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,3,5-Trimethylbenzene	ND	1.5	1.00	
Vinyl Acetate	ND	7.7	1.00	
Vinyl Chloride	ND	0.77	1.00	
p/m-Xylene	ND	1.5	1.00	
o-Xylene	ND	0.77	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.5	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	113	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-10	18-11-1433-16-C	11/15/18 11:25	Solid	GC/MS Q	11/15/18	11/19/18 20:23	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	45	1.00	
Benzene	ND	0.91	1.00	
Bromobenzene	ND	0.91	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.91	1.00	
Bromoform	ND	4.5	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.91	1.00	
sec-Butylbenzene	ND	0.91	1.00	
tert-Butylbenzene	ND	0.91	1.00	
Carbon Disulfide	ND	9.1	1.00	
Carbon Tetrachloride	ND	0.91	1.00	
Chlorobenzene	ND	0.91	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.91	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.91	1.00	
4-Chlorotoluene	ND	0.91	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.5	1.00	
1,2-Dibromoethane	ND	0.91	1.00	
Dibromomethane	ND	0.91	1.00	
1,2-Dichlorobenzene	ND	0.91	1.00	
1,3-Dichlorobenzene	ND	0.91	1.00	
1,4-Dichlorobenzene	ND	0.91	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.91	1.00	
1,2-Dichloroethane	ND	0.91	1.00	
1,1-Dichloroethene	ND	0.91	1.00	
c-1,2-Dichloroethene	ND	0.91	1.00	
t-1,2-Dichloroethene	ND	0.91	1.00	
1,2-Dichloropropane	ND	0.91	1.00	
1,3-Dichloropropane	ND	0.91	1.00	
2,2-Dichloropropane	ND	4.5	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.91	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.91	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.91	1.00	
p-Isopropyltoluene	ND	0.91	1.00	
Methylene Chloride	ND	9.1	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.1	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.91	1.00	
1,1,1,2-Tetrachloroethane	ND	0.91	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.91	1.00	
Toluene	ND	0.91	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.91	1.00	
1,1,2-Trichloroethane	ND	0.91	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.1	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.1	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.1	1.00	
Vinyl Chloride	ND	0.91	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.91	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-15	18-11-1433-17-C	11/15/18 11:32	Solid	GC/MS Q	11/15/18	11/19/18 20:49	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-5	18-11-1433-19-C	11/15/18 12:35	Solid	GC/MS Q	11/15/18	11/20/18 12:57	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	43	1.00	
Benzene	ND	0.85	1.00	
Bromobenzene	ND	0.85	1.00	
Bromochloromethane	ND	1.7	1.00	
Bromodichloromethane	ND	0.85	1.00	
Bromoform	ND	4.3	1.00	
Bromomethane	ND	17	1.00	
2-Butanone	ND	17	1.00	
n-Butylbenzene	ND	0.85	1.00	
sec-Butylbenzene	ND	0.85	1.00	
tert-Butylbenzene	ND	0.85	1.00	
Carbon Disulfide	ND	8.5	1.00	
Carbon Tetrachloride	ND	0.85	1.00	
Chlorobenzene	ND	0.85	1.00	
Chloroethane	ND	1.7	1.00	
Chloroform	ND	0.85	1.00	
Chloromethane	ND	17	1.00	
2-Chlorotoluene	ND	0.85	1.00	
4-Chlorotoluene	ND	0.85	1.00	
Dibromochloromethane	ND	1.7	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.3	1.00	
1,2-Dibromoethane	ND	0.85	1.00	
Dibromomethane	ND	0.85	1.00	
1,2-Dichlorobenzene	ND	0.85	1.00	
1,3-Dichlorobenzene	ND	0.85	1.00	
1,4-Dichlorobenzene	ND	0.85	1.00	
Dichlorodifluoromethane	ND	1.7	1.00	
1,1-Dichloroethane	ND	0.85	1.00	
1,2-Dichloroethane	ND	0.85	1.00	
1,1-Dichloroethene	ND	0.85	1.00	
c-1,2-Dichloroethene	ND	0.85	1.00	
t-1,2-Dichloroethene	ND	0.85	1.00	
1,2-Dichloropropane	ND	0.85	1.00	
1,3-Dichloropropane	ND	0.85	1.00	
2,2-Dichloropropane	ND	4.3	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.7	1.00	
c-1,3-Dichloropropene	ND	0.85	1.00	
t-1,3-Dichloropropene	ND	1.7	1.00	
Ethylbenzene	ND	0.85	1.00	
2-Hexanone	ND	17	1.00	
Isopropylbenzene	ND	0.85	1.00	
p-Isopropyltoluene	ND	0.85	1.00	
Methylene Chloride	ND	8.5	1.00	
4-Methyl-2-Pentanone	ND	17	1.00	
Naphthalene	ND	8.5	1.00	
n-Propylbenzene	ND	1.7	1.00	
Styrene	ND	0.85	1.00	
1,1,1,2-Tetrachloroethane	ND	0.85	1.00	
1,1,2,2-Tetrachloroethane	ND	1.7	1.00	
Tetrachloroethene	ND	0.85	1.00	
Toluene	ND	0.85	1.00	
1,2,3-Trichlorobenzene	ND	1.7	1.00	
1,2,4-Trichlorobenzene	ND	1.7	1.00	
1,1,1-Trichloroethane	ND	0.85	1.00	
1,1,2-Trichloroethane	ND	0.85	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.5	1.00	
Trichloroethene	ND	1.7	1.00	
Trichlorofluoromethane	ND	8.5	1.00	
1,2,3-Trichloropropane	ND	1.7	1.00	
1,2,4-Trimethylbenzene	ND	1.7	1.00	
1,3,5-Trimethylbenzene	ND	1.7	1.00	
Vinyl Acetate	ND	8.5	1.00	
Vinyl Chloride	ND	0.85	1.00	
p/m-Xylene	ND	1.7	1.00	
o-Xylene	ND	0.85	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	105	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-10	18-11-1433-20-C	11/15/18 13:11	Solid	GC/MS Q	11/15/18	11/20/18 13:24	181120L005

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	41	1.00	
Benzene	ND	0.83	1.00	
Bromobenzene	ND	0.83	1.00	
Bromochloromethane	ND	1.7	1.00	
Bromodichloromethane	ND	0.83	1.00	
Bromoform	ND	4.1	1.00	
Bromomethane	ND	17	1.00	
2-Butanone	ND	17	1.00	
n-Butylbenzene	ND	0.83	1.00	
sec-Butylbenzene	ND	0.83	1.00	
tert-Butylbenzene	ND	0.83	1.00	
Carbon Disulfide	ND	8.3	1.00	
Carbon Tetrachloride	ND	0.83	1.00	
Chlorobenzene	ND	0.83	1.00	
Chloroethane	ND	1.7	1.00	
Chloroform	ND	0.83	1.00	
Chloromethane	ND	17	1.00	
2-Chlorotoluene	ND	0.83	1.00	
4-Chlorotoluene	ND	0.83	1.00	
Dibromochloromethane	ND	1.7	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.1	1.00	
1,2-Dibromoethane	ND	0.83	1.00	
Dibromomethane	ND	0.83	1.00	
1,2-Dichlorobenzene	ND	0.83	1.00	
1,3-Dichlorobenzene	ND	0.83	1.00	
1,4-Dichlorobenzene	ND	0.83	1.00	
Dichlorodifluoromethane	ND	1.7	1.00	
1,1-Dichloroethane	ND	0.83	1.00	
1,2-Dichloroethane	ND	0.83	1.00	
1,1-Dichloroethene	ND	0.83	1.00	
c-1,2-Dichloroethene	ND	0.83	1.00	
t-1,2-Dichloroethene	ND	0.83	1.00	
1,2-Dichloropropane	ND	0.83	1.00	
1,3-Dichloropropane	ND	0.83	1.00	
2,2-Dichloropropane	ND	4.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.7	1.00	
c-1,3-Dichloropropene	ND	0.83	1.00	
t-1,3-Dichloropropene	ND	1.7	1.00	
Ethylbenzene	ND	0.83	1.00	
2-Hexanone	ND	17	1.00	
Isopropylbenzene	ND	0.83	1.00	
p-Isopropyltoluene	ND	0.83	1.00	
Methylene Chloride	ND	8.3	1.00	
4-Methyl-2-Pentanone	ND	17	1.00	
Naphthalene	ND	8.3	1.00	
n-Propylbenzene	ND	1.7	1.00	
Styrene	ND	0.83	1.00	
1,1,1,2-Tetrachloroethane	ND	0.83	1.00	
1,1,2,2-Tetrachloroethane	ND	1.7	1.00	
Tetrachloroethene	ND	0.83	1.00	
Toluene	ND	0.83	1.00	
1,2,3-Trichlorobenzene	ND	1.7	1.00	
1,2,4-Trichlorobenzene	ND	1.7	1.00	
1,1,1-Trichloroethane	ND	0.83	1.00	
1,1,2-Trichloroethane	ND	0.83	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.3	1.00	
Trichloroethene	ND	1.7	1.00	
Trichlorofluoromethane	ND	8.3	1.00	
1,2,3-Trichloropropane	ND	1.7	1.00	
1,2,4-Trimethylbenzene	ND	1.7	1.00	
1,3,5-Trimethylbenzene	ND	1.7	1.00	
Vinyl Acetate	ND	8.3	1.00	
Vinyl Chloride	ND	0.83	1.00	
p/m-Xylene	ND	1.7	1.00	
o-Xylene	ND	0.83	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	103	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-12	18-11-1433-21-C	11/15/18 13:17	Solid	GC/MS Q	11/15/18	11/20/18 13:51	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	46	1.00	
Benzene	ND	0.92	1.00	
Bromobenzene	ND	0.92	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.92	1.00	
Bromoform	ND	4.6	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.92	1.00	
sec-Butylbenzene	ND	0.92	1.00	
tert-Butylbenzene	ND	0.92	1.00	
Carbon Disulfide	ND	9.2	1.00	
Carbon Tetrachloride	ND	0.92	1.00	
Chlorobenzene	ND	0.92	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.92	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.92	1.00	
4-Chlorotoluene	ND	0.92	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.00	
1,2-Dibromoethane	ND	0.92	1.00	
Dibromomethane	ND	0.92	1.00	
1,2-Dichlorobenzene	ND	0.92	1.00	
1,3-Dichlorobenzene	ND	0.92	1.00	
1,4-Dichlorobenzene	ND	0.92	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.92	1.00	
1,2-Dichloroethane	ND	0.92	1.00	
1,1-Dichloroethene	ND	0.92	1.00	
c-1,2-Dichloroethene	ND	0.92	1.00	
t-1,2-Dichloroethene	ND	0.92	1.00	
1,2-Dichloropropane	ND	0.92	1.00	
1,3-Dichloropropane	ND	0.92	1.00	
2,2-Dichloropropane	ND	4.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.92	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.92	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.92	1.00	
p-Isopropyltoluene	ND	0.92	1.00	
Methylene Chloride	ND	9.2	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.2	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.92	1.00	
1,1,1,2-Tetrachloroethane	ND	0.92	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.92	1.00	
Toluene	ND	0.92	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.2	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.2	1.00	
Vinyl Chloride	ND	0.92	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.92	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	102	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	113	71-155	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-5	18-11-1433-23-C	11/15/18 13:51	Solid	GC/MS Q	11/15/18	11/20/18 14:18	181120L005

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	42	1.00	
Benzene	ND	0.85	1.00	
Bromobenzene	ND	0.85	1.00	
Bromochloromethane	ND	1.7	1.00	
Bromodichloromethane	ND	0.85	1.00	
Bromoform	ND	4.2	1.00	
Bromomethane	ND	17	1.00	
2-Butanone	ND	17	1.00	
n-Butylbenzene	ND	0.85	1.00	
sec-Butylbenzene	ND	0.85	1.00	
tert-Butylbenzene	ND	0.85	1.00	
Carbon Disulfide	ND	8.5	1.00	
Carbon Tetrachloride	ND	0.85	1.00	
Chlorobenzene	ND	0.85	1.00	
Chloroethane	ND	1.7	1.00	
Chloroform	ND	0.85	1.00	
Chloromethane	ND	17	1.00	
2-Chlorotoluene	ND	0.85	1.00	
4-Chlorotoluene	ND	0.85	1.00	
Dibromochloromethane	ND	1.7	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.2	1.00	
1,2-Dibromoethane	ND	0.85	1.00	
Dibromomethane	ND	0.85	1.00	
1,2-Dichlorobenzene	ND	0.85	1.00	
1,3-Dichlorobenzene	ND	0.85	1.00	
1,4-Dichlorobenzene	ND	0.85	1.00	
Dichlorodifluoromethane	ND	1.7	1.00	
1,1-Dichloroethane	ND	0.85	1.00	
1,2-Dichloroethane	ND	0.85	1.00	
1,1-Dichloroethene	ND	0.85	1.00	
c-1,2-Dichloroethene	ND	0.85	1.00	
t-1,2-Dichloroethene	ND	0.85	1.00	
1,2-Dichloropropane	ND	0.85	1.00	
1,3-Dichloropropane	ND	0.85	1.00	
2,2-Dichloropropane	ND	4.2	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.7	1.00	
c-1,3-Dichloropropene	ND	0.85	1.00	
t-1,3-Dichloropropene	ND	1.7	1.00	
Ethylbenzene	ND	0.85	1.00	
2-Hexanone	ND	17	1.00	
Isopropylbenzene	ND	0.85	1.00	
p-Isopropyltoluene	ND	0.85	1.00	
Methylene Chloride	ND	8.5	1.00	
4-Methyl-2-Pentanone	ND	17	1.00	
Naphthalene	ND	8.5	1.00	
n-Propylbenzene	ND	1.7	1.00	
Styrene	ND	0.85	1.00	
1,1,1,2-Tetrachloroethane	ND	0.85	1.00	
1,1,2,2-Tetrachloroethane	ND	1.7	1.00	
Tetrachloroethene	ND	0.85	1.00	
Toluene	ND	0.85	1.00	
1,2,3-Trichlorobenzene	ND	1.7	1.00	
1,2,4-Trichlorobenzene	ND	1.7	1.00	
1,1,1-Trichloroethane	ND	0.85	1.00	
1,1,2-Trichloroethane	ND	0.85	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.5	1.00	
Trichloroethene	ND	1.7	1.00	
Trichlorofluoromethane	ND	8.5	1.00	
1,2,3-Trichloropropane	ND	1.7	1.00	
1,2,4-Trimethylbenzene	ND	1.7	1.00	
1,3,5-Trimethylbenzene	ND	1.7	1.00	
Vinyl Acetate	ND	8.5	1.00	
Vinyl Chloride	ND	0.85	1.00	
p/m-Xylene	ND	1.7	1.00	
o-Xylene	ND	0.85	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-10	18-11-1433-24-C	11/15/18 14:04	Solid	GC/MS Q	11/15/18	11/20/18 14:45	181120L005

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	39	1.00	
Benzene	ND	0.77	1.00	
Bromobenzene	ND	0.77	1.00	
Bromochloromethane	ND	1.5	1.00	
Bromodichloromethane	ND	0.77	1.00	
Bromoform	ND	3.9	1.00	
Bromomethane	ND	15	1.00	
2-Butanone	ND	15	1.00	
n-Butylbenzene	ND	0.77	1.00	
sec-Butylbenzene	ND	0.77	1.00	
tert-Butylbenzene	ND	0.77	1.00	
Carbon Disulfide	ND	7.7	1.00	
Carbon Tetrachloride	ND	0.77	1.00	
Chlorobenzene	ND	0.77	1.00	
Chloroethane	ND	1.5	1.00	
Chloroform	ND	0.77	1.00	
Chloromethane	ND	15	1.00	
2-Chlorotoluene	ND	0.77	1.00	
4-Chlorotoluene	ND	0.77	1.00	
Dibromochloromethane	ND	1.5	1.00	
1,2-Dibromo-3-Chloropropane	ND	3.9	1.00	
1,2-Dibromoethane	ND	0.77	1.00	
Dibromomethane	ND	0.77	1.00	
1,2-Dichlorobenzene	ND	0.77	1.00	
1,3-Dichlorobenzene	ND	0.77	1.00	
1,4-Dichlorobenzene	ND	0.77	1.00	
Dichlorodifluoromethane	ND	1.5	1.00	
1,1-Dichloroethane	ND	0.77	1.00	
1,2-Dichloroethane	ND	0.77	1.00	
1,1-Dichloroethene	ND	0.77	1.00	
c-1,2-Dichloroethene	ND	0.77	1.00	
t-1,2-Dichloroethene	ND	0.77	1.00	
1,2-Dichloropropane	ND	0.77	1.00	
1,3-Dichloropropane	ND	0.77	1.00	
2,2-Dichloropropane	ND	3.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.5	1.00	
c-1,3-Dichloropropene	ND	0.77	1.00	
t-1,3-Dichloropropene	ND	1.5	1.00	
Ethylbenzene	ND	0.77	1.00	
2-Hexanone	ND	15	1.00	
Isopropylbenzene	ND	0.77	1.00	
p-Isopropyltoluene	ND	0.77	1.00	
Methylene Chloride	ND	7.7	1.00	
4-Methyl-2-Pentanone	ND	15	1.00	
Naphthalene	ND	7.7	1.00	
n-Propylbenzene	ND	1.5	1.00	
Styrene	ND	0.77	1.00	
1,1,1,2-Tetrachloroethane	ND	0.77	1.00	
1,1,2,2-Tetrachloroethane	ND	1.5	1.00	
Tetrachloroethene	ND	0.77	1.00	
Toluene	ND	0.77	1.00	
1,2,3-Trichlorobenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.77	1.00	
1,1,2-Trichloroethane	ND	0.77	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.7	1.00	
Trichloroethene	ND	1.5	1.00	
Trichlorofluoromethane	ND	7.7	1.00	
1,2,3-Trichloropropane	ND	1.5	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,3,5-Trimethylbenzene	ND	1.5	1.00	
Vinyl Acetate	ND	7.7	1.00	
Vinyl Chloride	ND	0.77	1.00	
p/m-Xylene	ND	1.5	1.00	
o-Xylene	ND	0.77	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.5	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	103	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-15	18-11-1433-25-C	11/15/18 14:11	Solid	GC/MS Q	11/15/18	11/20/18 15:12	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	1.00	
Benzene	ND	0.79	1.00	
Bromobenzene	ND	0.79	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.79	1.00	
Bromoform	ND	4.0	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	ND	0.79	1.00	
sec-Butylbenzene	ND	0.79	1.00	
tert-Butylbenzene	ND	0.79	1.00	
Carbon Disulfide	ND	7.9	1.00	
Carbon Tetrachloride	ND	0.79	1.00	
Chlorobenzene	ND	0.79	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.79	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.79	1.00	
4-Chlorotoluene	ND	0.79	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.0	1.00	
1,2-Dibromoethane	ND	0.79	1.00	
Dibromomethane	ND	0.79	1.00	
1,2-Dichlorobenzene	ND	0.79	1.00	
1,3-Dichlorobenzene	ND	0.79	1.00	
1,4-Dichlorobenzene	ND	0.79	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.79	1.00	
1,2-Dichloroethane	ND	0.79	1.00	
1,1-Dichloroethene	ND	0.79	1.00	
c-1,2-Dichloroethene	ND	0.79	1.00	
t-1,2-Dichloroethene	ND	0.79	1.00	
1,2-Dichloropropane	ND	0.79	1.00	
1,3-Dichloropropane	ND	0.79	1.00	
2,2-Dichloropropane	ND	4.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.79	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	ND	0.79	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	ND	0.79	1.00	
p-Isopropyltoluene	ND	0.79	1.00	
Methylene Chloride	ND	7.9	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	ND	7.9	1.00	
n-Propylbenzene	ND	1.6	1.00	
Styrene	ND	0.79	1.00	
1,1,1,2-Tetrachloroethane	ND	0.79	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.79	1.00	
Toluene	ND	0.79	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.79	1.00	
1,1,2-Trichloroethane	ND	0.79	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.9	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	7.9	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	ND	1.6	1.00	
1,3,5-Trimethylbenzene	ND	1.6	1.00	
Vinyl Acetate	ND	7.9	1.00	
Vinyl Chloride	ND	0.79	1.00	
p/m-Xylene	ND	1.6	1.00	
o-Xylene	ND	0.79	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	114	71-155	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-5	18-11-1433-27-C	11/16/18 07:34	Solid	GC/MS Q	11/16/18	11/20/18 15:39	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44	1.00	
Benzene	ND	0.87	1.00	
Bromobenzene	ND	0.87	1.00	
Bromochloromethane	ND	1.7	1.00	
Bromodichloromethane	ND	0.87	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	17	1.00	
2-Butanone	ND	17	1.00	
n-Butylbenzene	ND	0.87	1.00	
sec-Butylbenzene	ND	0.87	1.00	
tert-Butylbenzene	ND	0.87	1.00	
Carbon Disulfide	ND	8.7	1.00	
Carbon Tetrachloride	ND	0.87	1.00	
Chlorobenzene	ND	0.87	1.00	
Chloroethane	ND	1.7	1.00	
Chloroform	ND	0.87	1.00	
Chloromethane	ND	17	1.00	
2-Chlorotoluene	ND	0.87	1.00	
4-Chlorotoluene	ND	0.87	1.00	
Dibromochloromethane	ND	1.7	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.87	1.00	
Dibromomethane	ND	0.87	1.00	
1,2-Dichlorobenzene	ND	0.87	1.00	
1,3-Dichlorobenzene	ND	0.87	1.00	
1,4-Dichlorobenzene	ND	0.87	1.00	
Dichlorodifluoromethane	ND	1.7	1.00	
1,1-Dichloroethane	ND	0.87	1.00	
1,2-Dichloroethane	ND	0.87	1.00	
1,1-Dichloroethene	ND	0.87	1.00	
c-1,2-Dichloroethene	ND	0.87	1.00	
t-1,2-Dichloroethene	ND	0.87	1.00	
1,2-Dichloropropane	ND	0.87	1.00	
1,3-Dichloropropane	ND	0.87	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.7	1.00	
c-1,3-Dichloropropene	ND	0.87	1.00	
t-1,3-Dichloropropene	ND	1.7	1.00	
Ethylbenzene	ND	0.87	1.00	
2-Hexanone	ND	17	1.00	
Isopropylbenzene	ND	0.87	1.00	
p-Isopropyltoluene	ND	0.87	1.00	
Methylene Chloride	ND	8.7	1.00	
4-Methyl-2-Pentanone	ND	17	1.00	
Naphthalene	ND	8.7	1.00	
n-Propylbenzene	ND	1.7	1.00	
Styrene	ND	0.87	1.00	
1,1,1,2-Tetrachloroethane	ND	0.87	1.00	
1,1,2,2-Tetrachloroethane	ND	1.7	1.00	
Tetrachloroethene	ND	0.87	1.00	
Toluene	ND	0.87	1.00	
1,2,3-Trichlorobenzene	ND	1.7	1.00	
1,2,4-Trichlorobenzene	ND	1.7	1.00	
1,1,1-Trichloroethane	ND	0.87	1.00	
1,1,2-Trichloroethane	ND	0.87	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	1.00	
Trichloroethene	ND	1.7	1.00	
Trichlorofluoromethane	ND	8.7	1.00	
1,2,3-Trichloropropane	ND	1.7	1.00	
1,2,4-Trimethylbenzene	ND	1.7	1.00	
1,3,5-Trimethylbenzene	ND	1.7	1.00	
Vinyl Acetate	ND	8.7	1.00	
Vinyl Chloride	ND	0.87	1.00	
p/m-Xylene	ND	1.7	1.00	
o-Xylene	ND	0.87	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	105	79-133	
1,2-Dichloroethane-d4	113	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-5-D	18-11-1433-28-C	11/16/18 07:35	Solid	GC/MS Q	11/16/18	11/20/18 16:06	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	48	1.00	
Benzene	ND	0.97	1.00	
Bromobenzene	ND	0.97	1.00	
Bromochloromethane	ND	1.9	1.00	
Bromodichloromethane	ND	0.97	1.00	
Bromoform	ND	4.8	1.00	
Bromomethane	ND	19	1.00	
2-Butanone	ND	19	1.00	
n-Butylbenzene	ND	0.97	1.00	
sec-Butylbenzene	ND	0.97	1.00	
tert-Butylbenzene	ND	0.97	1.00	
Carbon Disulfide	ND	9.7	1.00	
Carbon Tetrachloride	ND	0.97	1.00	
Chlorobenzene	ND	0.97	1.00	
Chloroethane	ND	1.9	1.00	
Chloroform	ND	0.97	1.00	
Chloromethane	ND	19	1.00	
2-Chlorotoluene	ND	0.97	1.00	
4-Chlorotoluene	ND	0.97	1.00	
Dibromochloromethane	ND	1.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.8	1.00	
1,2-Dibromoethane	ND	0.97	1.00	
Dibromomethane	ND	0.97	1.00	
1,2-Dichlorobenzene	ND	0.97	1.00	
1,3-Dichlorobenzene	ND	0.97	1.00	
1,4-Dichlorobenzene	ND	0.97	1.00	
Dichlorodifluoromethane	ND	1.9	1.00	
1,1-Dichloroethane	ND	0.97	1.00	
1,2-Dichloroethane	ND	0.97	1.00	
1,1-Dichloroethene	ND	0.97	1.00	
c-1,2-Dichloroethene	ND	0.97	1.00	
t-1,2-Dichloroethene	ND	0.97	1.00	
1,2-Dichloropropane	ND	0.97	1.00	
1,3-Dichloropropane	ND	0.97	1.00	
2,2-Dichloropropane	ND	4.8	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.9	1.00	
c-1,3-Dichloropropene	ND	0.97	1.00	
t-1,3-Dichloropropene	ND	1.9	1.00	
Ethylbenzene	ND	0.97	1.00	
2-Hexanone	ND	19	1.00	
Isopropylbenzene	ND	0.97	1.00	
p-Isopropyltoluene	ND	0.97	1.00	
Methylene Chloride	ND	9.7	1.00	
4-Methyl-2-Pentanone	ND	19	1.00	
Naphthalene	ND	9.7	1.00	
n-Propylbenzene	ND	1.9	1.00	
Styrene	ND	0.97	1.00	
1,1,1,2-Tetrachloroethane	ND	0.97	1.00	
1,1,2,2-Tetrachloroethane	ND	1.9	1.00	
Tetrachloroethene	ND	0.97	1.00	
Toluene	ND	0.97	1.00	
1,2,3-Trichlorobenzene	ND	1.9	1.00	
1,2,4-Trichlorobenzene	ND	1.9	1.00	
1,1,1-Trichloroethane	ND	0.97	1.00	
1,1,2-Trichloroethane	ND	0.97	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	1.00	
Trichloroethene	ND	1.9	1.00	
Trichlorofluoromethane	ND	9.7	1.00	
1,2,3-Trichloropropane	ND	1.9	1.00	
1,2,4-Trimethylbenzene	ND	1.9	1.00	
1,3,5-Trimethylbenzene	ND	1.9	1.00	
Vinyl Acetate	ND	9.7	1.00	
Vinyl Chloride	ND	0.97	1.00	
p/m-Xylene	ND	1.9	1.00	
o-Xylene	ND	0.97	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	115	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-10	18-11-1433-29-C	11/16/18 07:52	Solid	GC/MS Q	11/16/18	11/20/18 16:33	181120L005

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	40	1.00	
Benzene	ND	0.81	1.00	
Bromobenzene	ND	0.81	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.81	1.00	
Bromoform	ND	4.0	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	ND	0.81	1.00	
sec-Butylbenzene	ND	0.81	1.00	
tert-Butylbenzene	ND	0.81	1.00	
Carbon Disulfide	ND	8.1	1.00	
Carbon Tetrachloride	ND	0.81	1.00	
Chlorobenzene	ND	0.81	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.81	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.81	1.00	
4-Chlorotoluene	ND	0.81	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.0	1.00	
1,2-Dibromoethane	ND	0.81	1.00	
Dibromomethane	ND	0.81	1.00	
1,2-Dichlorobenzene	ND	0.81	1.00	
1,3-Dichlorobenzene	ND	0.81	1.00	
1,4-Dichlorobenzene	ND	0.81	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.81	1.00	
1,2-Dichloroethane	ND	0.81	1.00	
1,1-Dichloroethene	ND	0.81	1.00	
c-1,2-Dichloroethene	ND	0.81	1.00	
t-1,2-Dichloroethene	ND	0.81	1.00	
1,2-Dichloropropane	ND	0.81	1.00	
1,3-Dichloropropane	ND	0.81	1.00	
2,2-Dichloropropane	ND	4.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.81	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	ND	0.81	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	ND	0.81	1.00	
p-Isopropyltoluene	ND	0.81	1.00	
Methylene Chloride	ND	8.1	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	ND	8.1	1.00	
n-Propylbenzene	ND	1.6	1.00	
Styrene	ND	0.81	1.00	
1,1,1,2-Tetrachloroethane	ND	0.81	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.81	1.00	
Toluene	ND	0.81	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.1	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	ND	1.6	1.00	
1,3,5-Trimethylbenzene	ND	1.6	1.00	
Vinyl Acetate	ND	8.1	1.00	
Vinyl Chloride	ND	0.81	1.00	
p/m-Xylene	ND	1.6	1.00	
o-Xylene	ND	0.81	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	111	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-15	18-11-1433-30-C	11/16/18 08:02	Solid	GC/MS Q	11/16/18	11/20/18 17:00	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-5	18-11-1433-32-C	11/16/18 08:24	Solid	GC/MS Q	11/16/18	11/20/18 17:27	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	51	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.1	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.1	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	102	80-120	
Dibromofluoromethane	105	79-133	
1,2-Dichloroethane-d4	115	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-10	18-11-1433-33-C	11/16/18 08:42	Solid	GC/MS Q	11/16/18	11/20/18 17:54	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	46	1.00	
Benzene	ND	0.92	1.00	
Bromobenzene	ND	0.92	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.92	1.00	
Bromoform	ND	4.6	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.92	1.00	
sec-Butylbenzene	ND	0.92	1.00	
tert-Butylbenzene	ND	0.92	1.00	
Carbon Disulfide	ND	9.2	1.00	
Carbon Tetrachloride	ND	0.92	1.00	
Chlorobenzene	ND	0.92	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.92	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.92	1.00	
4-Chlorotoluene	ND	0.92	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.00	
1,2-Dibromoethane	ND	0.92	1.00	
Dibromomethane	ND	0.92	1.00	
1,2-Dichlorobenzene	ND	0.92	1.00	
1,3-Dichlorobenzene	ND	0.92	1.00	
1,4-Dichlorobenzene	ND	0.92	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.92	1.00	
1,2-Dichloroethane	ND	0.92	1.00	
1,1-Dichloroethene	ND	0.92	1.00	
c-1,2-Dichloroethene	ND	0.92	1.00	
t-1,2-Dichloroethene	ND	0.92	1.00	
1,2-Dichloropropane	ND	0.92	1.00	
1,3-Dichloropropane	ND	0.92	1.00	
2,2-Dichloropropane	ND	4.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.92	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.92	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.92	1.00	
p-Isopropyltoluene	ND	0.92	1.00	
Methylene Chloride	ND	9.2	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.2	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.92	1.00	
1,1,1,2-Tetrachloroethane	ND	0.92	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.92	1.00	
Toluene	ND	0.92	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.2	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.2	1.00	
Vinyl Chloride	ND	0.92	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.92	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	115	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-15	18-11-1433-34-C	11/16/18 08:54	Solid	GC/MS Q	11/16/18	11/20/18 18:21	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	47	1.00	
Benzene	ND	0.94	1.00	
Bromobenzene	ND	0.94	1.00	
Bromochloromethane	ND	1.9	1.00	
Bromodichloromethane	ND	0.94	1.00	
Bromoform	ND	4.7	1.00	
Bromomethane	ND	19	1.00	
2-Butanone	ND	19	1.00	
n-Butylbenzene	ND	0.94	1.00	
sec-Butylbenzene	ND	0.94	1.00	
tert-Butylbenzene	ND	0.94	1.00	
Carbon Disulfide	ND	9.4	1.00	
Carbon Tetrachloride	ND	0.94	1.00	
Chlorobenzene	ND	0.94	1.00	
Chloroethane	ND	1.9	1.00	
Chloroform	ND	0.94	1.00	
Chloromethane	ND	19	1.00	
2-Chlorotoluene	ND	0.94	1.00	
4-Chlorotoluene	ND	0.94	1.00	
Dibromochloromethane	ND	1.9	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.7	1.00	
1,2-Dibromoethane	ND	0.94	1.00	
Dibromomethane	ND	0.94	1.00	
1,2-Dichlorobenzene	ND	0.94	1.00	
1,3-Dichlorobenzene	ND	0.94	1.00	
1,4-Dichlorobenzene	ND	0.94	1.00	
Dichlorodifluoromethane	ND	1.9	1.00	
1,1-Dichloroethane	ND	0.94	1.00	
1,2-Dichloroethane	ND	0.94	1.00	
1,1-Dichloroethene	ND	0.94	1.00	
c-1,2-Dichloroethene	ND	0.94	1.00	
t-1,2-Dichloroethene	ND	0.94	1.00	
1,2-Dichloropropane	ND	0.94	1.00	
1,3-Dichloropropane	ND	0.94	1.00	
2,2-Dichloropropane	ND	4.7	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.9	1.00	
c-1,3-Dichloropropene	ND	0.94	1.00	
t-1,3-Dichloropropene	ND	1.9	1.00	
Ethylbenzene	ND	0.94	1.00	
2-Hexanone	ND	19	1.00	
Isopropylbenzene	ND	0.94	1.00	
p-Isopropyltoluene	ND	0.94	1.00	
Methylene Chloride	ND	9.4	1.00	
4-Methyl-2-Pentanone	ND	19	1.00	
Naphthalene	ND	9.4	1.00	
n-Propylbenzene	ND	1.9	1.00	
Styrene	ND	0.94	1.00	
1,1,1,2-Tetrachloroethane	ND	0.94	1.00	
1,1,2,2-Tetrachloroethane	ND	1.9	1.00	
Tetrachloroethene	ND	0.94	1.00	
Toluene	ND	0.94	1.00	
1,2,3-Trichlorobenzene	ND	1.9	1.00	
1,2,4-Trichlorobenzene	ND	1.9	1.00	
1,1,1-Trichloroethane	ND	0.94	1.00	
1,1,2-Trichloroethane	ND	0.94	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	1.00	
Trichloroethene	ND	1.9	1.00	
Trichlorofluoromethane	ND	9.4	1.00	
1,2,3-Trichloropropane	ND	1.9	1.00	
1,2,4-Trimethylbenzene	ND	1.9	1.00	
1,3,5-Trimethylbenzene	ND	1.9	1.00	
Vinyl Acetate	ND	9.4	1.00	
Vinyl Chloride	ND	0.94	1.00	
p/m-Xylene	ND	1.9	1.00	
o-Xylene	ND	0.94	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.9	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	111	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-5	18-11-1433-36-C	11/16/18 09:35	Solid	GC/MS Q	11/16/18	11/20/18 18:48	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	49	1.00	
Benzene	ND	0.98	1.00	
Bromobenzene	ND	0.98	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	0.98	1.00	
Bromoform	ND	4.9	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	0.98	1.00	
sec-Butylbenzene	ND	0.98	1.00	
tert-Butylbenzene	ND	0.98	1.00	
Carbon Disulfide	ND	9.8	1.00	
Carbon Tetrachloride	ND	0.98	1.00	
Chlorobenzene	ND	0.98	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	0.98	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	0.98	1.00	
4-Chlorotoluene	ND	0.98	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.9	1.00	
1,2-Dibromoethane	ND	0.98	1.00	
Dibromomethane	ND	0.98	1.00	
1,2-Dichlorobenzene	ND	0.98	1.00	
1,3-Dichlorobenzene	ND	0.98	1.00	
1,4-Dichlorobenzene	ND	0.98	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	0.98	1.00	
1,2-Dichloroethane	ND	0.98	1.00	
1,1-Dichloroethene	ND	0.98	1.00	
c-1,2-Dichloroethene	ND	0.98	1.00	
t-1,2-Dichloroethene	ND	0.98	1.00	
1,2-Dichloropropane	ND	0.98	1.00	
1,3-Dichloropropane	ND	0.98	1.00	
2,2-Dichloropropane	ND	4.9	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	0.98	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	0.98	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	0.98	1.00	
p-Isopropyltoluene	ND	0.98	1.00	
Methylene Chloride	ND	9.8	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	9.8	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	0.98	1.00	
1,1,1,2-Tetrachloroethane	ND	0.98	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	0.98	1.00	
Toluene	ND	0.98	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	0.98	1.00	
1,1,2-Trichloroethane	ND	0.98	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	9.8	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	9.8	1.00	
Vinyl Chloride	ND	0.98	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	0.98	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	100	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-10	18-11-1433-37-C	11/16/18 09:44	Solid	GC/MS Q	11/16/18	11/20/18 19:15	181120L005

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	114	71-155	
Toluene-d8	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-15	18-11-1433-38-C	11/16/18 09:51	Solid	GC/MS Q	11/16/18	11/20/18 19:42	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	80-120	
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30568	N/A	Solid	GC/MS Q	11/19/18	11/19/18 12:10	181119L003

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	97	80-120	
Dibromofluoromethane	97	79-133	
1,2-Dichloroethane-d4	94	71-155	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30584	N/A	Solid	GC/MS Q	11/20/18	11/20/18 12:03	181120L005

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: 1784 San Gabriel / 3085

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	97	79-133	
1,2-Dichloroethane-d4	93	71-155	
Toluene-d8	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Quality Control - Spike/Spike Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
18-11-1740-2	Sample	Solid	GC 48	11/21/18	11/21/18 13:32	181121S02
18-11-1740-2	Matrix Spike	Solid	GC 48	11/21/18	11/21/18 12:49	181121S02
18-11-1740-2	Matrix Spike Duplicate	Solid	GC 48	11/21/18	11/21/18 13:11	181121S02

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	24.38	400.0	337.3	78	316.2	73	64-130	6	0-15	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SV-4-14	Sample	Solid	GC 49	11/21/18	11/22/18 04:12	181121S01
SV-4-14	Matrix Spike	Solid	GC 49	11/21/18	11/22/18 02:27	181121S01
SV-4-14	Matrix Spike Duplicate	Solid	GC 49	11/21/18	11/22/18 02:47	181121S01

<u>Parameter</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>MS %Rec.</u>	<u>MSD Conc.</u>	<u>MSD %Rec.</u>	<u>%Rec. CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	ND	400.0	377.0	94	358.3	90	64-130	5	0-15	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type		Matrix		Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number		
SV-4-1	Sample		Solid		ICP 8300	11/21/18	11/26/18 21:03	181121S11		
SV-4-1	Matrix Spike		Solid		ICP 8300	11/21/18	11/26/18 21:05	181121S11		
SV-4-1	Matrix Spike Duplicate		Solid		ICP 8300	11/21/18	11/26/18 21:07	181121S11		
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	6.078	24	6.047	24	50-115	1	0-20	3
Arsenic	6.738	25.00	30.10	93	32.00	101	75-125	6	0-20	
Barium	73.84	25.00	102.5	115	141.5	271	75-125	32	0-20	3,4
Beryllium	0.6040	25.00	25.05	98	27.11	106	75-125	8	0-20	
Cadmium	ND	25.00	24.27	97	26.33	105	75-125	8	0-20	
Chromium	32.48	25.00	53.88	86	55.49	92	75-125	3	0-20	
Cobalt	6.405	25.00	31.37	100	33.86	110	75-125	8	0-20	
Copper	30.24	25.00	51.96	87	52.53	89	75-125	1	0-20	
Lead	37.34	25.00	96.97	239	74.47	149	75-125	26	0-20	3,4
Molybdenum	0.6958	25.00	22.23	86	23.18	90	75-125	4	0-20	
Nickel	10.14	25.00	33.71	94	36.46	105	75-125	8	0-20	
Selenium	ND	25.00	22.62	90	24.68	99	75-125	9	0-20	
Silver	ND	12.50	12.49	100	13.66	109	75-125	9	0-20	
Thallium	ND	25.00	15.37	61	20.20	81	75-125	27	0-20	3,4
Vanadium	22.59	25.00	47.52	100	50.09	110	75-125	5	0-20	
Zinc	85.57	25.00	107.0	86	130.5	180	75-125	20	0-20	3

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RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
18-11-1482-11	Sample	Solid	Mercury 08	11/26/18	11/26/18 14:25	181126S01
18-11-1482-11	Matrix Spike	Solid	Mercury 08	11/26/18	11/26/18 14:28	181126S01
18-11-1482-11	Matrix Spike Duplicate	Solid	Mercury 08	11/26/18	11/26/18 14:30	181126S01

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.8350	0.9409	113	0.9038	108	71-137	4	0-14	

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RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Spike/Spike Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
18-11-0836-37	Sample	Solid	GC/MS Q	11/10/18	11/19/18 13:08	181119S003				
18-11-0836-37	Matrix Spike	Solid	GC/MS Q	11/10/18	11/19/18 14:02	181119S003				
18-11-0836-37	Matrix Spike Duplicate	Solid	GC/MS Q	11/10/18	11/19/18 14:29	181119S003				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	25.45	51	26.29	53	31-145	3	0-41	
Carbon Tetrachloride	ND	50.00	18.72	37	21.69	43	49-133	15	0-48	3
Chlorobenzene	ND	50.00	20.02	40	22.01	44	54-126	9	0-50	3
1,2-Dibromoethane	ND	50.00	31.91	64	31.45	63	57-153	1	0-39	
1,2-Dichlorobenzene	ND	50.00	17.52	35	18.96	38	38-128	8	0-62	3
1,2-Dichloroethane	ND	50.00	32.16	64	30.56	61	80-120	5	0-20	3
1,1-Dichloroethene	ND	50.00	28.92	58	29.66	59	55-133	3	0-41	
Ethylbenzene	ND	50.00	17.53	35	20.08	40	32-146	14	0-61	
Toluene	ND	50.00	19.89	40	22.10	44	39-141	11	0-52	
Trichloroethene	ND	50.00	21.15	42	23.29	47	57-129	10	0-47	3
Vinyl Chloride	ND	50.00	37.00	74	36.43	73	47-137	2	0-58	
p/m-Xylene	ND	100.0	33.56	34	38.14	38	70-130	13	0-30	3
o-Xylene	ND	50.00	17.33	35	19.58	39	70-130	12	0-30	3
Methyl-t-Butyl Ether (MTBE)	ND	50.00	36.84	74	35.40	71	61-145	4	0-33	

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RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-3405	LCS	Solid	GC 48	11/21/18	11/21/18 12:28	181121B02

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	345.0	86	75-123	


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Calscience

Quality Control - LCS

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-3406	LCS	Solid	GC 49	11/21/18	11/22/18 02:05	181121B01

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	350.8	88	75-123	


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Calscience

Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 3050B
Method: EPA 6010B

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
097-01-002-27299	LCS	Solid		ICP 8300	11/21/18	11/26/18 20:58	181121L11			
097-01-002-27299	LCSD	Solid		ICP 8300	11/21/18	11/26/18 21:01	181121L11			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Antimony	25.00	21.14	85	21.15	85	80-120	73-127	0	0-20	
Arsenic	25.00	20.37	81	20.00	80	80-120	73-127	2	0-20	
Barium	25.00	24.79	99	24.55	98	80-120	73-127	1	0-20	
Beryllium	25.00	22.82	91	22.96	92	80-120	73-127	1	0-20	
Cadmium	25.00	24.23	97	23.95	96	80-120	73-127	1	0-20	
Chromium	25.00	24.41	98	24.06	96	80-120	73-127	1	0-20	
Cobalt	25.00	26.50	106	26.28	105	80-120	73-127	1	0-20	
Copper	25.00	25.15	101	24.85	99	80-120	73-127	1	0-20	
Lead	25.00	25.85	103	25.45	102	80-120	73-127	2	0-20	
Molybdenum	25.00	21.89	88	21.87	87	80-120	73-127	0	0-20	
Nickel	25.00	25.72	103	25.48	102	80-120	73-127	1	0-20	
Selenium	25.00	23.00	92	22.23	89	80-120	73-127	3	0-20	
Silver	12.50	10.76	86	10.67	85	80-120	73-127	1	0-20	
Thallium	25.00	24.77	99	24.84	99	80-120	73-127	0	0-20	
Vanadium	25.00	23.50	94	23.31	93	80-120	73-127	1	0-20	
Zinc	25.00	24.27	97	23.96	96	80-120	73-127	1	0-20	

Total number of LCS compounds: 16

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-16-272-4295	LCS	Solid	Mercury 08	11/26/18	11/26/18 14:23	181126L01
099-16-272-4295	LCSD	Solid	Mercury 08	11/26/18	11/26/18 15:09	181126L01

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	0.8350	0.8933	107	0.8197	98	85-121	9	0-10	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30568	LCS	Solid		GC/MS Q	11/19/18	11/19/18 09:54	181119L003			
095-01-025-30568	LCSD	Solid		GC/MS Q	11/19/18	11/19/18 10:21	181119L003			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	48.09	96	41.31	83	80-120	73-127	15	0-20	
Carbon Tetrachloride	50.00	51.24	102	41.19	82	65-137	53-149	22	0-20	X
Chlorobenzene	50.00	49.39	99	42.75	86	80-120	73-127	14	0-20	
1,2-Dibromoethane	50.00	49.14	98	46.51	93	80-120	73-127	6	0-20	
1,2-Dichlorobenzene	50.00	50.47	101	44.88	90	80-120	73-127	12	0-20	
1,2-Dichloroethane	50.00	45.78	92	41.99	84	80-120	73-127	9	0-20	
1,1-Dichloroethene	50.00	50.55	101	41.92	84	68-128	58-138	19	0-20	
Ethylbenzene	50.00	51.09	102	43.33	87	80-120	73-127	16	0-20	
Toluene	50.00	50.79	102	43.20	86	80-120	73-127	16	0-20	
Trichloroethene	50.00	51.83	104	43.64	87	80-120	73-127	17	0-20	
Vinyl Chloride	50.00	47.63	95	47.55	95	67-127	57-137	0	0-20	
p/m-Xylene	100.0	101.5	102	85.71	86	75-125	67-133	17	0-25	
o-Xylene	50.00	51.31	103	44.06	88	75-125	67-133	15	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	42.30	85	39.71	79	70-124	61-133	6	0-20	

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/16/18
Work Order: 18-11-1433
Preparation: EPA 5035
Method: EPA 8260B

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30584	LCS	Solid		GC/MS Q	11/20/18	11/20/18 10:28	181120L005			
095-01-025-30584	LCSD	Solid		GC/MS Q	11/20/18	11/20/18 10:55	181120L005			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	56.13	112	55.29	111	80-120	73-127	2	0-20	
Carbon Tetrachloride	50.00	59.47	119	57.11	114	65-137	53-149	4	0-20	
Chlorobenzene	50.00	56.60	113	57.57	115	80-120	73-127	2	0-20	
1,2-Dibromoethane	50.00	57.20	114	59.73	119	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	50.00	58.65	117	59.39	119	80-120	73-127	1	0-20	
1,2-Dichloroethane	50.00	54.16	108	54.84	110	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	59.97	120	58.47	117	68-128	58-138	3	0-20	
Ethylbenzene	50.00	58.95	118	58.34	117	80-120	73-127	1	0-20	
Toluene	50.00	58.86	118	57.79	116	80-120	73-127	2	0-20	
Trichloroethene	50.00	60.11	120	59.09	118	80-120	73-127	2	0-20	
Vinyl Chloride	50.00	55.50	111	57.06	114	67-127	57-137	3	0-20	
p/m-Xylene	100.0	118.1	118	117.3	117	75-125	67-133	1	0-25	
o-Xylene	50.00	59.62	119	59.84	120	75-125	67-133	0	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	48.68	97	50.08	100	70-124	61-133	3	0-20	

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Sample Analysis Summary Report

Work Order: 18-11-1433

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 6010B	EPA 3050B	1080	ICP 8300	1
EPA 7471A	EPA 7471A Total	868	Mercury 08	1
EPA 8015B (M)	EPA 3550B	1028	GC 48	1
EPA 8015B (M)	EPA 3550B	1028	GC 49	1
EPA 8260B	EPA 5035	316	GC/MS Q	2

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 18-11-1433

Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



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LABORATORY CLIENT:

Rox Associates

ADDRESS:

5150 E. Pacific Coast Hwy, Suite 450

STATE:

CA

CITY:

Long Beach

TEL:

310-879-4900

E-MAIL:

pharrell@roxinc.com

ZIP:

90804

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

WO NO. / LAB USE ONLY

18-11-1433

CHAIN-OF-CUSTODY RECORD

Date 11/15/18 - 11/16/18

Page 1 of 4

CLIENT PROJECT NAME / NO.:

1784 San Gabriel / 3085

PROJECT CONTACT:

Paige Farrell / April Mc Guire

GLOBAL ID:

LOG CODE:

P.O. NO.:

LAB CONTACT OR QUOTE NO.:

Viviana Patel
9659337

SAMPLER(S): (PRINT)

Mark Nishibayashi

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Field Filtered		Preserved		Unpreserved		TPH	BTEX / MTBE <input type="checkbox"/> 8260 <input type="checkbox"/>	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input type="checkbox"/> En Core <input checked="" type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input checked="" type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6			
		DATE	TIME			Field Filtered	Preserved	Unpreserved																	
1	SV-4-1	11/15/18	0729	Soil	1																				
2	SV-4-5		0736		4																				
3	SV-4-5-D		0737		4																				
4	SV-4-10		0803		4																				
5	SV-4-14		0810		4																				
6	SV-5-1		0846		1																				
7	SV-5-5		0850		4																				
8	SV-5-10		0904		4																				
9	SV-5-12.5		0910		4																				
10	SV-9-1		0953		1																				
Relinquished by: (Signature)																									
Relinquished by: (Signature)																									
Relinquished by: (Signature)																									

Received by: (Signature/Affiliation)

Date:

Time:

Received by: (Signature/Affiliation)

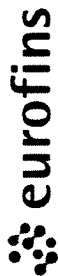
Date:

Time:

Received by: (Signature/Affiliation)

Date:

Time:



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LABORATORY CLIENT:

ADDRESS: Ranx Associates
CITY: 5150 E. Pacific Coast Hwy, Suite 450
STATE: CA ZIP: 92604
TEL: Long Beach E-MAIL: pherrill@ranxinc.com
310-879-4900

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD
EDD
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

CHAIN-OF-CUSTODY RECORD

Date: 11/15/18 - 11/16/18
Page: 2 of 4

WO NO. / LAB USE ONLY
1433

CLIENT PROJECT NAME / NO.: 1784 San Gabriel / 3085
PROJECT CONTACT: Paige Fennell / April McGuire
LAB CONTACT OR QUOTE NO.: Vivian Padell
SAMPLER(S): (PRINT) 965937
GLOBAL ID: Mark Nishibayashi
LOG CODE:

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH	TPH (g) □ GRO	TPH (d) □ DRO	TPH □ C8-C36 □ C8-C44	BTEX / MTBE □ 8260 □	VOCs (8260)	Oxygenates (8260)	Pep (5035) □ En Core □ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs □ 8270 □ 8270 SIM	T22 Metals <u>X</u> 8010/747X □ 8020/747X	Cr(VI) □ 7196 □ 7199 □ 218.6
		DATE	TIME																			
11	SU-9-5	11/15/18	1004	Soil	4	X	X		X			X		X		X						
12	SU-9-10		1025		4	X	X		X			X		X		X						
13	SU-9-12		1028		4	X	X		X			X		X		X						
14	SU-8-1		1110		1	X	X		X			X		X		X						
15	SU-8-5		1115		4	X	X		X			X		X		X						
16	SU-8-10		1125		4	X	X		X			X		X		X						
17	SU-8-15		1132		4	X	X		X			X		X		X						
18	SU-6-1		1228		1	X	X		X			X		X		X						
19	SU-6-5		1235		4	X	X		X			X		X		X						
20	SU-6-10		1311		4	X	X		X			X		X		X						

Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230
Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230
Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230



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CHAIN-OF-CUSTODY RECORD

Date 11/15/18 - 11/16/18
Page 3 of 4

WO NO. / LAB USE ONLY
1433

LABORATORY CLIENT: Roux Associates
ADDRESS: 5150 E. Pacific Coast Hwy, Suite 450
CITY: Long Beach STATE: CA ZIP: 90804
TEL: 310-879-4900 E-MAIL: pfurnell@rouxinc.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ STANDARD
EDD
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: 1384 San Gabriel / 3085
PROJECT CONTACT: Pidge Farrell / April McGuire
GLOBAL ID: LOG CODE:
LAB CONTACT OR QUOTE NO.: Virendra Patel
SAMPLER(S) (PRINT): 965937
Mark Nishibayashi

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Field Filtered		TPH (g) □ GRO	TPH (d) □ DRO	TPH □ CB-C36 □ CB-C44	TPH	BTEX / MTBE □ 8260 □	VOCs (8260)	Oxygenates (8260)	Prep (5035) □ En Core □ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs □ 8270 □ 8270 SIM	T22 Metals □ 6010/747X □ 6020/747X	Cr(VI) □ 7196 □ 7199 □ 218.6
		DATE	TIME			Unpreserved	Preserved														
21	SV-6-12	11/15/18	1317	Soil	4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	SV-7-1	1344	1351		1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	SV-7-5	1404	1411		4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	SV-7-10				4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	SV-7-15				4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	SV-1-1	11/16/18	0732		1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	SV-1-5		0734		4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	SV-1-5-D		0735		4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	SV-1-10		0752		4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	SV-1-15		0802		4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230
Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230
Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230



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LABORATORY CLIENT:

ADDRESS: Roux Associates
CITY: 5150 E. Pacific Coast Hwy, Suite 450
STATE: CA ZIP: 90804
TEL: Long Beach E-MAIL: Pfarrll@rouxinc.com
310-879-4900

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

CHAIN-OF-CUSTODY RECORD

Date 11/15/18 - 11/16/18
Page 4 of 4

WO NO. / LAB USE ONLY
(1433)

CLIENT PROJECT NAME / NO.: 1784 San Gabriel / 3085
P.O. NO.:
PROJECT CONTACT: Paige Farrell / April McGuire
LAB CONTACT OR QUOTE NO.: Vincent Patel
SAMPLER(S): (PRINT) 965937
GLOBAL ID: Mark Nishibayashi
LOG CODE:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	TPH <input type="checkbox"/> CB-C36 <input checked="" type="checkbox"/> CB-C44	TPH <input type="checkbox"/> (d) <input type="checkbox"/> DRO	TPH <input type="checkbox"/> (g) <input type="checkbox"/> GRO	VOCs (8260)	Oxygenates (8260)	Prep (5035) <input checked="" type="checkbox"/> En Core <input checked="" type="checkbox"/> Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM	T22 Metals <input checked="" type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X	Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6
		DATE	TIME																	
31	SV-2-1	11/16/18	0816	Soil	1	X	X		X			X	X	X	X				X	
32	SV-2-5		0824		4	X	X		X			X	X	X	X					
33	SV-2-10		0842		4	X	X		X			X	X	X	X					
34	SV-2-15		0854		4	X	X		X			X	X	X	X					
35	SV-3-1		0932		1	X	X		X			X	X	X	X				X	
36	SV-3-5		0935		4	X	X		X			X	X	X	X					
37	SV-3-10		0944		4	X	X		X			X	X	X	X					
38	SV-3-15		0951		4	X	X		X			X	X	X	X					

Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230
Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230
Relinquished by: (Signature) [Signature] Date: 11/16/18 Time: 1230

SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 2

CLIENT: Roux Assoc.

DATE: 11/16/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: 0.0°C); Temperature (w/o CF): 2-6 °C (w/ CF): 2-6 °C; ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter

Checked by: UFSO

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: UFSO

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: UFSO

SAMPLE CONDITION:

Chain-of-Custody (COC) document(s) received with samples ☒ Yes ☐ No ☐ N/A

COC document(s) received complete ☒ Yes ☐ No ☐ N/A

☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers

☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time

Sampler's name indicated on COC ☒ Yes ☐ No ☐ N/A

Sample container label(s) consistent with COC ☒ Yes ☐ No ☐ N/A

Sample container(s) intact and in good condition ☒ Yes ☐ No ☐ N/A

Proper containers for analyses requested ☒ Yes ☐ No ☐ N/A

Sufficient volume/mass for analyses requested ☒ Yes ☐ No ☐ N/A

Samples received within holding time ☒ Yes ☐ No ☐ N/A

Aqueous samples for certain analyses received within 15-minute holding time

☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen ☐ Yes ☐ No ☒ N/A

Proper preservation chemical(s) noted on COC and/or sample container ☒ Yes ☐ No ☐ N/A

Unpreserved aqueous sample(s) received for certain analyses

☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals

Acid/base preserved samples - pH within acceptable range ☐ Yes ☐ No ☒ N/A

Container(s) for certain analysis free of headspace ☐ Yes ☐ No ☒ N/A

☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)

☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)

Tedlar™ bag(s) free of condensation ☐ Yes ☐ No ☒ N/A

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA_h ☐ VOA_{na2} ☐ 100PJ ☐ 100PJ_{na2} ☐ 125AGB ☐ 125AGB_h ☐ 125AGB_p ☐ 125PB ☐ 125PB_{znna} (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB_s (pH__2) ☐ 250PB ☐ 250PB_n (pH__2) ☐ 500AGB ☐ 500AG_J ☐ 500AG_J_s (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB_{na2} ☐ 1AGB_s (pH__2) ☐ 1AGB_s (O&G) ☐ 1PB ☐ 1PB_{na} (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☒ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® (____) ☒ TerraCores® (3) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (____): ☐ _____ ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: UFSO

s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn (CH₃CO₂)₂ + NaOH

Reviewed by: HUMV

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 2CLIENT: ROUX ASSOC -DATE: 11/16/2018

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: 0.0°C); Temperature (w/o CF): 2-8 °C (w/ CF): 2-8 °C; ☒ Blank ☐ Sample☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling☐ Sample(s) received at ambient temperature; placed on ice for transport by courierAmbient Temperature: ☐ Air ☐ FilterChecked by: UFSO

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/AChecked by: UFSOSample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/AChecked by: UFSO

SAMPLE CONDITION:

Chain-of-Custody (COC) document(s) received with samples ☒ Yes ☐ No ☐ N/ACOC document(s) received complete ☒ Yes ☐ No ☐ N/A☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished timeSampler's name indicated on COC ☒ Yes ☐ No ☐ N/ASample container label(s) consistent with COC ☒ Yes ☐ No ☐ N/ASample container(s) intact and in good condition ☒ Yes ☐ No ☐ N/AProper containers for analyses requested ☒ Yes ☐ No ☐ N/ASufficient volume/mass for analyses requested ☒ Yes ☐ No ☐ N/ASamples received within holding time ☒ Yes ☐ No ☐ N/A

Aqueous samples for certain analyses received within 15-minute holding time

☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen ☐ Yes ☐ No ☒ N/AProper preservation chemical(s) noted on COC and/or sample container ☒ Yes ☐ No ☐ N/A

Unpreserved aqueous sample(s) received for certain analyses

☐ Volatile Organics ☐ Total Metals ☐ Dissolved MetalsAcid/base preserved samples - pH within acceptable range ☐ Yes ☐ No ☒ N/AContainer(s) for certain analysis free of headspace ☐ Yes ☐ No ☒ N/A☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)Tedlar™ bag(s) free of condensation ☐ Yes ☐ No ☒ N/A

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOAh ☐ VOAna₂ ☐ 100PJ ☐ 100PJna₂ ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☐ 125PB ☐ 125PBznna (pH__9)☐ 250AGB ☐ 250CGB ☐ 250CGBs (pH__2) ☐ 250PB ☐ 250PBn (pH__2) ☐ 500AGB ☐ 500AGJ ☐ 500AGJs (pH__2) ☐ 500PB☐ 1AGB ☐ 1AGBna₂ ☒ 1AGBs (pH__2) ☐ 1AGBs (O&G) ☐ 1PB ☐ 1PBna (pH__12) ☐ _____ ☐ _____ ☐ _____Solid: ☐ 4ozCGJ ☒ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® (____) ☒ TerraCores® (3) ☐ _____ ☐ _____ ☐ _____Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (____): ☐ _____ ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: UFSOs = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn (CH₃CO₂)₂ + NaOHReviewed by: HLMW



Calscience



WORK ORDER NUMBER: 18-11-1750

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Roux Associates, Inc.

Client Project Name: 1784 San Gabriel / 3085

Attention: Paige Farrell
5150 E. Pacific Coast Highway
Suite 450
Long Beach, CA 90804-3328

Approved for release on 12/03/2018 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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 Work Order Number: 18-11-1750

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Work Order Narrative

Work Order: 18-11-1750

Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 11/21/18. They were assigned to Work Order 18-11-1750.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



Calscience

Sample Summary

Client: Roux Associates, Inc.	Work Order: 18-11-1750
5150 E. Pacific Coast Highway, Suite 450	Project Name: 1784 San Gabriel / 3085
Long Beach, CA 90804-3328	PO Number:
	Date/Time Received: 11/21/18 12:00
	Number of Containers: 20
Attn: Paige Farrell	

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SV-1-5	18-11-1750-1	11/19/18 07:48	1	Air
SV-1-15	18-11-1750-2	11/19/18 08:26	1	Air
SV-2-5	18-11-1750-3	11/19/18 08:57	1	Air
SV-2-15	18-11-1750-4	11/19/18 09:30	1	Air
SV-2-15-REP	18-11-1750-5	11/19/18 09:30	1	Air
SV-3-5	18-11-1750-6	11/19/18 10:06	1	Air
SV-3-15	18-11-1750-7	11/19/18 10:33	1	Air
SV-4-5	18-11-1750-8	11/19/18 11:12	1	Air
SV-4-14	18-11-1750-9	11/19/18 12:25	1	Air
SV-5-5	18-11-1750-10	11/19/18 12:58	1	Air
SV-5-12	18-11-1750-11	11/19/18 13:28	1	Air
SV-7-5	18-11-1750-12	11/20/18 07:27	1	Air
SV-7-15	18-11-1750-13	11/20/18 07:53	1	Air
SV-6-5	18-11-1750-14	11/20/18 08:24	1	Air
SV-6-12	18-11-1750-15	11/20/18 08:52	1	Air
SV-6-12-REP	18-11-1750-16	11/20/18 08:52	1	Air
SV-8-5	18-11-1750-17	11/20/18 09:28	1	Air
SV-8-15	18-11-1750-18	11/20/18 10:01	1	Air
SV-9-5	18-11-1750-19	11/20/18 10:43	1	Air
SV-9-12	18-11-1750-20	11/20/18 11:10	1	Air


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Calscience

Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1750
Project Name: 1784 San Gabriel / 3085
Received: 11/21/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-1-5 (18-11-1750-1)						
Acetone	0.028		0.0048	ug/L	EPA TO-15	N/A
Benzene	0.023		0.0016	ug/L	EPA TO-15	N/A
2-Butanone	0.020		0.0044	ug/L	EPA TO-15	N/A
Ethylbenzene	0.019		0.0022	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.013		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.12		0.0019	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.025		0.0056	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	0.016		0.0074	ug/L	EPA TO-15	N/A
1,3,5-Trimethylbenzene	0.0071		0.0049	ug/L	EPA TO-15	N/A
o-Xylene	0.028		0.0087	ug/L	EPA TO-15	N/A
p/m-Xylene	0.080		0.017	ug/L	EPA TO-15	N/A
SV-1-15 (18-11-1750-2)						
Acetone	0.047		0.0051	ug/L	EPA TO-15	N/A
2-Butanone	0.048		0.0048	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.0053		0.0037	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.029		0.0061	ug/L	EPA TO-15	N/A
SV-2-5 (18-11-1750-3)						
Acetone	0.067		0.0048	ug/L	EPA TO-15	N/A
Benzene	0.026		0.0016	ug/L	EPA TO-15	N/A
2-Butanone	0.062		0.0044	ug/L	EPA TO-15	N/A
Ethylbenzene	0.13		0.0022	ug/L	EPA TO-15	N/A
4-Ethyltoluene	0.047		0.0049	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.053		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.21		0.0019	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.089		0.0056	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	0.13		0.0074	ug/L	EPA TO-15	N/A
1,3,5-Trimethylbenzene	0.059		0.0049	ug/L	EPA TO-15	N/A
o-Xylene	0.23		0.0087	ug/L	EPA TO-15	N/A
p/m-Xylene	0.64		0.017	ug/L	EPA TO-15	N/A
TPH as Gasoline	11		9.3	ug/L	EPA TO-3M	N/A

* MDL is shown



Calscience

Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1750
Project Name: 1784 San Gabriel / 3085
Received: 11/21/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-2-15 (18-11-1750-4)						
Acetone	0.070		0.0048	ug/L	EPA TO-15	N/A
Benzene	0.014		0.0016	ug/L	EPA TO-15	N/A
2-Butanone	0.040		0.0044	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.0056		0.0031	ug/L	EPA TO-15	N/A
Chloroform	0.0041		0.0024	ug/L	EPA TO-15	N/A
Ethylbenzene	0.0096		0.0022	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.029		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.068		0.0019	ug/L	EPA TO-15	N/A
Trichloroethene	0.0029		0.0027	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.17		0.0056	ug/L	EPA TO-15	N/A
o-Xylene	0.0087		0.0087	ug/L	EPA TO-15	N/A
p/m-Xylene	0.023		0.017	ug/L	EPA TO-15	N/A
TPH as Gasoline	11		9.3	ug/L	EPA TO-3M	N/A
SV-2-15-REP (18-11-1750-5)						
Acetone	0.067		0.0051	ug/L	EPA TO-15	N/A
Benzene	0.015		0.0017	ug/L	EPA TO-15	N/A
2-Butanone	0.050		0.0047	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.0061		0.0034	ug/L	EPA TO-15	N/A
Chloroform	0.0044		0.0026	ug/L	EPA TO-15	N/A
Ethylbenzene	0.015		0.0023	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.029		0.0036	ug/L	EPA TO-15	N/A
Toluene	0.081		0.0020	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.19		0.0060	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	0.0094		0.0079	ug/L	EPA TO-15	N/A
o-Xylene	0.022		0.0093	ug/L	EPA TO-15	N/A
p/m-Xylene	0.047		0.019	ug/L	EPA TO-15	N/A
SV-3-5 (18-11-1750-6)						
Acetone	0.026		0.0049	ug/L	EPA TO-15	N/A
2-Butanone	0.014		0.0046	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.019		0.0033	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0029		0.0026	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.032		0.0035	ug/L	EPA TO-15	N/A
Toluene	0.0051		0.0020	ug/L	EPA TO-15	N/A
Trichloroethene	0.0035		0.0028	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.068		0.0058	ug/L	EPA TO-15	N/A

* MDL is shown



Calscience

Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1750
Project Name: 1784 San Gabriel / 3085
Received: 11/21/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-3-15 (18-11-1750-7)						
Acetone	0.034		0.0048	ug/L	EPA TO-15	N/A
2-Butanone	0.0050		0.0044	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.018		0.0031	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0038		0.0025	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.0064		0.0034	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.12		0.0056	ug/L	EPA TO-15	N/A
SV-4-5 (18-11-1750-8)						
Acetone	0.023		0.0048	ug/L	EPA TO-15	N/A
2-Butanone	0.0064		0.0045	ug/L	EPA TO-15	N/A
Ethylbenzene	0.017		0.0022	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.0084		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.0063		0.0019	ug/L	EPA TO-15	N/A
1,1,1-Trichloroethane	0.047		0.0028	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	0.019		0.0074	ug/L	EPA TO-15	N/A
1,3,5-Trimethylbenzene	0.0075		0.0050	ug/L	EPA TO-15	N/A
o-Xylene	0.044		0.0088	ug/L	EPA TO-15	N/A
p/m-Xylene	0.11		0.018	ug/L	EPA TO-15	N/A
SV-4-14 (18-11-1750-9)						
Acetone	0.018		0.0048	ug/L	EPA TO-15	N/A
2-Butanone	0.0056		0.0044	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0028		0.0025	ug/L	EPA TO-15	N/A
Ethylbenzene	0.0039		0.0022	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.068		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.0056		0.0019	ug/L	EPA TO-15	N/A
1,1,1-Trichloroethane	0.037		0.0027	ug/L	EPA TO-15	N/A
Trichloroethene	0.0041		0.0027	ug/L	EPA TO-15	N/A
o-Xylene	0.0094		0.0087	ug/L	EPA TO-15	N/A
p/m-Xylene	0.020		0.017	ug/L	EPA TO-15	N/A
TPH as Gasoline	20		9.3	ug/L	EPA TO-3M	N/A
SV-5-5 (18-11-1750-10)						
Acetone	0.014		0.0049	ug/L	EPA TO-15	N/A
Benzene	0.0077		0.0017	ug/L	EPA TO-15	N/A
Ethylbenzene	0.020		0.0023	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.0061		0.0035	ug/L	EPA TO-15	N/A
Trichloroethene	0.0047		0.0028	ug/L	EPA TO-15	N/A

* MDL is shown



Calscience

Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1750
Project Name: 1784 San Gabriel / 3085
Received: 11/21/18

Attn: Paige Farrell

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV-7-5 (18-11-1750-12)						
Acetone	0.015		0.0057	ug/L	EPA TO-15	N/A
1,1-Difluoroethane	0.013		0.0064	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.034		0.0040	ug/L	EPA TO-15	N/A
o-Xylene	0.011		0.010	ug/L	EPA TO-15	N/A
SV-7-15 (18-11-1750-13)						
Acetone	0.014		0.0058	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.16		0.0041	ug/L	EPA TO-15	N/A
SV-6-5 (18-11-1750-14)						
Acetone	0.011		0.0049	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.034		0.0035	ug/L	EPA TO-15	N/A
Toluene	0.0020		0.0020	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	0.033		0.0077	ug/L	EPA TO-15	N/A
1,3,5-Trimethylbenzene	0.0098		0.0051	ug/L	EPA TO-15	N/A
SV-6-12 (18-11-1750-15)						
Acetone	0.014		0.0060	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.052		0.0043	ug/L	EPA TO-15	N/A
SV-6-12-REP (18-11-1750-16)						
Acetone	0.018		0.0049	ug/L	EPA TO-15	N/A
2-Butanone	0.0065		0.0046	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.054		0.0035	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.0063		0.0058	ug/L	EPA TO-15	N/A
SV-8-5 (18-11-1750-17)						
Acetone	0.012		0.0057	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0031		0.0030	ug/L	EPA TO-15	N/A
Ethylbenzene	0.0075		0.0026	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.092		0.0041	ug/L	EPA TO-15	N/A
Toluene	0.019		0.0023	ug/L	EPA TO-15	N/A
p/m-Xylene	0.029		0.021	ug/L	EPA TO-15	N/A
SV-8-15 (18-11-1750-18)						
Acetone	0.013		0.0057	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.0042		0.0037	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0043		0.0029	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.077		0.0040	ug/L	EPA TO-15	N/A

* MDL is shown



Calscience

Detections Summary

Client: Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Work Order: 18-11-1750
Project Name: 1784 San Gabriel / 3085
Received: 11/21/18

Attn: Paige Farrell

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Client SampleID

<u>Analyte</u>	<u>Result</u>	<u>Qualifiers</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
SV-9-5 (18-11-1750-19)						
Acetone	0.021		0.0059	ug/L	EPA TO-15	N/A
Chloroform	0.022		0.0031	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0035		0.0031	ug/L	EPA TO-15	N/A
Ethylbenzene	0.0038		0.0027	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.038		0.0042	ug/L	EPA TO-15	N/A
SV-9-12 (18-11-1750-20)						
Acetone	0.027		0.0048	ug/L	EPA TO-15	N/A
2-Butanone	0.0068		0.0044	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.0032		0.0031	ug/L	EPA TO-15	N/A
Chloroform	0.075		0.0024	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0036		0.0025	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.051		0.0034	ug/L	EPA TO-15	N/A

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-5	18-11-1750-1-A	11/19/18 07:48	Air	GC/MS OOO	N/A	11/29/18 19:16	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.028	0.0048	1.00	
Benzene	0.023	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.020	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	0.019	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.013	0.0034	1.00	
Toluene	0.12	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	0.025	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	0.016	0.0074	1.00	
1,3,5-Trimethylbenzene	0.0071	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	0.028	0.0087	1.00	
p/m-Xylene	0.080	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	106	68-134		
1,2-Dichloroethane-d4	100	67-133		
Toluene-d8	98	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-15	18-11-1750-2-A	11/19/18 08:26	Air	GC/MS OOO	N/A	11/29/18 20:34	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.016	1.08	
Acetone	0.047	0.0051	1.08	
Benzene	ND	0.0017	1.08	
Benzyl Chloride	ND	0.011	1.08	
Bromodichloromethane	ND	0.0036	1.08	
Bromoform	ND	0.0056	1.08	
Bromomethane	ND	0.0021	1.08	
2-Butanone	0.048	0.0048	1.08	
n-Butylbenzene	ND	0.030	1.08	
sec-Butylbenzene	ND	0.030	1.08	
tert-Butylbenzene	ND	0.030	1.08	
Carbon Disulfide	ND	0.0067	1.08	
Carbon Tetrachloride	ND	0.0034	1.08	
Chlorobenzene	ND	0.0025	1.08	
Chloroethane	ND	0.0014	1.08	
Chloroform	ND	0.0026	1.08	
Chloromethane	ND	0.0022	1.08	
Dibromochloromethane	ND	0.0046	1.08	
1,2-Dibromo-3-Chloropropane	ND	0.016	1.08	
1,2-Dibromoethane	ND	0.0041	1.08	
1,2-Dichlorobenzene	ND	0.0032	1.08	
1,3-Dichlorobenzene	ND	0.0032	1.08	
1,4-Dichlorobenzene	ND	0.0032	1.08	
Dichlorodifluoromethane	ND	0.0027	1.08	
1,1-Dichloroethane	ND	0.0022	1.08	
1,2-Dichloroethane	ND	0.0022	1.08	
1,1-Dichloroethene	ND	0.0021	1.08	
c-1,2-Dichloroethene	ND	0.0021	1.08	
t-1,2-Dichloroethene	ND	0.0021	1.08	
1,2-Dichloropropane	ND	0.0025	1.08	
c-1,3-Dichloropropene	ND	0.0025	1.08	
t-1,3-Dichloropropene	ND	0.0049	1.08	
Dichlorotetrafluoroethane	ND	0.015	1.08	
1,1-Difluoroethane	ND	0.0058	1.08	
Ethylbenzene	ND	0.0023	1.08	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0053	1.08	
Hexachloro-1,3-Butadiene	ND	0.017	1.08	
2-Hexanone	ND	0.0066	1.08	
Isopropanol	ND	0.013	1.08	
Methyl-t-Butyl Ether (MTBE)	ND	0.0078	1.08	
Methylene Chloride	ND	0.019	1.08	
4-Methyl-2-Pentanone	ND	0.0066	1.08	
Styrene	ND	0.0069	1.08	
1,1,2,2-Tetrachloroethane	ND	0.0074	1.08	
Tetrachloroethene	0.0053	0.0037	1.08	
Toluene	ND	0.0020	1.08	
1,1,1-Trichloroethane	ND	0.0029	1.08	
1,1,2-Trichloroethane	ND	0.0029	1.08	
Trichloroethene	ND	0.0029	1.08	
Trichlorofluoromethane	0.029	0.0061	1.08	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.08	
1,2,4-Trimethylbenzene	ND	0.0080	1.08	
1,3,5-Trimethylbenzene	ND	0.0053	1.08	
Vinyl Acetate	ND	0.0076	1.08	
Vinyl Chloride	ND	0.0014	1.08	
o-Xylene	ND	0.0094	1.08	
p/m-Xylene	ND	0.019	1.08	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	106	68-134	
1,2-Dichloroethane-d4	100	67-133	
Toluene-d8	98	70-130	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-5	18-11-1750-3-A	11/19/18 08:57	Air	GC/MS OOO	N/A	11/29/18 21:28	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.067	0.0048	1.00	
Benzene	0.026	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.062	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	0.13	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	0.047	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.053	0.0034	1.00	
Toluene	0.21	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	0.089	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	0.13	0.0074	1.00	
1,3,5-Trimethylbenzene	0.059	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	0.23	0.0087	1.00	
p/m-Xylene	0.64	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	107	68-134		
1,2-Dichloroethane-d4	100	67-133		
Toluene-d8	98	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-15	18-11-1750-4-A	11/19/18 09:30	Air	GC/MS OOO	N/A	11/29/18 22:21	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.070	0.0048	1.00	
Benzene	0.014	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.040	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	0.0056	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	0.0041	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	0.0096	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.029	0.0034	1.00	
Toluene	0.068	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	0.0029	0.0027	1.00	
Trichlorofluoromethane	0.17	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	0.0087	0.0087	1.00	
p/m-Xylene	0.023	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	105	68-134		
1,2-Dichloroethane-d4	101	67-133		
Toluene-d8	100	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-2-15-REP	18-11-1750-5-A	11/19/18 09:30	Air	GC/MS OOO	N/A	11/29/18 23:39	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.016	1.07	
Acetone	0.067	0.0051	1.07	
Benzene	0.015	0.0017	1.07	
Benzyl Chloride	ND	0.011	1.07	
Bromodichloromethane	ND	0.0036	1.07	
Bromoform	ND	0.0055	1.07	
Bromomethane	ND	0.0021	1.07	
2-Butanone	0.050	0.0047	1.07	
n-Butylbenzene	ND	0.029	1.07	
sec-Butylbenzene	ND	0.029	1.07	
tert-Butylbenzene	ND	0.029	1.07	
Carbon Disulfide	ND	0.0067	1.07	
Carbon Tetrachloride	0.0061	0.0034	1.07	
Chlorobenzene	ND	0.0025	1.07	
Chloroethane	ND	0.0014	1.07	
Chloroform	0.0044	0.0026	1.07	
Chloromethane	ND	0.0022	1.07	
Dibromochloromethane	ND	0.0046	1.07	
1,2-Dibromo-3-Chloropropane	ND	0.016	1.07	
1,2-Dibromoethane	ND	0.0041	1.07	
1,2-Dichlorobenzene	ND	0.0032	1.07	
1,3-Dichlorobenzene	ND	0.0032	1.07	
1,4-Dichlorobenzene	ND	0.0032	1.07	
Dichlorodifluoromethane	ND	0.0026	1.07	
1,1-Dichloroethane	ND	0.0022	1.07	
1,2-Dichloroethane	ND	0.0022	1.07	
1,1-Dichloroethene	ND	0.0021	1.07	
c-1,2-Dichloroethene	ND	0.0021	1.07	
t-1,2-Dichloroethene	ND	0.0021	1.07	
1,2-Dichloropropane	ND	0.0025	1.07	
c-1,3-Dichloropropene	ND	0.0024	1.07	
t-1,3-Dichloropropene	ND	0.0049	1.07	
Dichlorotetrafluoroethane	ND	0.015	1.07	
1,1-Difluoroethane	ND	0.0058	1.07	
Ethylbenzene	0.015	0.0023	1.07	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0053	1.07	
Hexachloro-1,3-Butadiene	ND	0.017	1.07	
2-Hexanone	ND	0.0066	1.07	
Isopropanol	ND	0.013	1.07	
Methyl-t-Butyl Ether (MTBE)	ND	0.0077	1.07	
Methylene Chloride	ND	0.019	1.07	
4-Methyl-2-Pentanone	ND	0.0066	1.07	
Styrene	ND	0.0068	1.07	
1,1,2,2-Tetrachloroethane	ND	0.0073	1.07	
Tetrachloroethene	0.029	0.0036	1.07	
Toluene	0.081	0.0020	1.07	
1,1,1-Trichloroethane	ND	0.0029	1.07	
1,1,2-Trichloroethane	ND	0.0029	1.07	
Trichloroethene	ND	0.0029	1.07	
Trichlorofluoromethane	0.19	0.0060	1.07	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.07	
1,2,4-Trimethylbenzene	0.0094	0.0079	1.07	
1,3,5-Trimethylbenzene	ND	0.0053	1.07	
Vinyl Acetate	ND	0.0075	1.07	
Vinyl Chloride	ND	0.0014	1.07	
o-Xylene	0.022	0.0093	1.07	
p/m-Xylene	0.047	0.019	1.07	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	107	68-134		
1,2-Dichloroethane-d4	101	67-133		
Toluene-d8	98	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

Page 11 of 44

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-5	18-11-1750-6-A	11/19/18 10:06	Air	GC/MS OOO	N/A	11/30/18 00:56	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.04	
Acetone	0.026	0.0049	1.04	
Benzene	ND	0.0017	1.04	
Benzyl Chloride	ND	0.011	1.04	
Bromodichloromethane	ND	0.0035	1.04	
Bromoform	ND	0.0054	1.04	
Bromomethane	ND	0.0020	1.04	
2-Butanone	0.014	0.0046	1.04	
n-Butylbenzene	ND	0.029	1.04	
sec-Butylbenzene	ND	0.029	1.04	
tert-Butylbenzene	ND	0.029	1.04	
Carbon Disulfide	ND	0.0065	1.04	
Carbon Tetrachloride	0.019	0.0033	1.04	
Chlorobenzene	ND	0.0024	1.04	
Chloroethane	ND	0.0014	1.04	
Chloroform	ND	0.0025	1.04	
Chloromethane	ND	0.0021	1.04	
Dibromochloromethane	ND	0.0044	1.04	
1,2-Dibromo-3-Chloropropane	ND	0.015	1.04	
1,2-Dibromoethane	ND	0.0040	1.04	
1,2-Dichlorobenzene	ND	0.0031	1.04	
1,3-Dichlorobenzene	ND	0.0031	1.04	
1,4-Dichlorobenzene	ND	0.0031	1.04	
Dichlorodifluoromethane	0.0029	0.0026	1.04	
1,1-Dichloroethane	ND	0.0021	1.04	
1,2-Dichloroethane	ND	0.0021	1.04	
1,1-Dichloroethene	ND	0.0021	1.04	
c-1,2-Dichloroethene	ND	0.0021	1.04	
t-1,2-Dichloroethene	ND	0.0021	1.04	
1,2-Dichloropropane	ND	0.0024	1.04	
c-1,3-Dichloropropene	ND	0.0024	1.04	
t-1,3-Dichloropropene	ND	0.0047	1.04	
Dichlorotetrafluoroethane	ND	0.015	1.04	
1,1-Difluoroethane	ND	0.0056	1.04	
Ethylbenzene	ND	0.0023	1.04	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0051	1.04	
Hexachloro-1,3-Butadiene	ND	0.017	1.04	
2-Hexanone	ND	0.0064	1.04	
Isopropanol	ND	0.013	1.04	
Methyl-t-Butyl Ether (MTBE)	ND	0.0075	1.04	
Methylene Chloride	ND	0.018	1.04	
4-Methyl-2-Pentanone	ND	0.0064	1.04	
Styrene	ND	0.0066	1.04	
1,1,2,2-Tetrachloroethane	ND	0.0071	1.04	
Tetrachloroethene	0.032	0.0035	1.04	
Toluene	0.0051	0.0020	1.04	
1,1,1-Trichloroethane	ND	0.0028	1.04	
1,1,2-Trichloroethane	ND	0.0028	1.04	
Trichloroethene	0.0035	0.0028	1.04	
Trichlorofluoromethane	0.068	0.0058	1.04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.04	
1,2,4-Trimethylbenzene	ND	0.0077	1.04	
1,3,5-Trimethylbenzene	ND	0.0051	1.04	
Vinyl Acetate	ND	0.0073	1.04	
Vinyl Chloride	ND	0.0013	1.04	
o-Xylene	ND	0.0090	1.04	
p/m-Xylene	ND	0.018	1.04	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	104	68-134		
1,2-Dichloroethane-d4	100	67-133		
Toluene-d8	98	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-3-15	18-11-1750-7-A	11/19/18 10:33	Air	GC/MS OOO	N/A	11/30/18 01:48	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.034	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.0050	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	0.018	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	0.0038	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	ND	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.0064	0.0034	1.00	
Toluene	ND	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	0.12	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	100	68-134		
1,2-Dichloroethane-d4	98	67-133		
Toluene-d8	96	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-5	18-11-1750-8-A	11/19/18 11:12	Air	GC/MS OOO	N/A	11/30/18 03:04	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.01	
Acetone	0.023	0.0048	1.01	
Benzene	ND	0.0016	1.01	
Benzyl Chloride	ND	0.010	1.01	
Bromodichloromethane	ND	0.0034	1.01	
Bromoform	ND	0.0052	1.01	
Bromomethane	ND	0.0020	1.01	
2-Butanone	0.0064	0.0045	1.01	
n-Butylbenzene	ND	0.028	1.01	
sec-Butylbenzene	ND	0.028	1.01	
tert-Butylbenzene	ND	0.028	1.01	
Carbon Disulfide	ND	0.0063	1.01	
Carbon Tetrachloride	ND	0.0032	1.01	
Chlorobenzene	ND	0.0023	1.01	
Chloroethane	ND	0.0013	1.01	
Chloroform	ND	0.0025	1.01	
Chloromethane	ND	0.0021	1.01	
Dibromochloromethane	ND	0.0043	1.01	
1,2-Dibromo-3-Chloropropane	ND	0.015	1.01	
1,2-Dibromoethane	ND	0.0039	1.01	
1,2-Dichlorobenzene	ND	0.0030	1.01	
1,3-Dichlorobenzene	ND	0.0030	1.01	
1,4-Dichlorobenzene	ND	0.0030	1.01	
Dichlorodifluoromethane	ND	0.0025	1.01	
1,1-Dichloroethane	ND	0.0020	1.01	
1,2-Dichloroethane	ND	0.0020	1.01	
1,1-Dichloroethene	ND	0.0020	1.01	
c-1,2-Dichloroethene	ND	0.0020	1.01	
t-1,2-Dichloroethene	ND	0.0020	1.01	
1,2-Dichloropropane	ND	0.0023	1.01	
c-1,3-Dichloropropene	ND	0.0023	1.01	
t-1,3-Dichloropropene	ND	0.0046	1.01	
Dichlorotetrafluoroethane	ND	0.014	1.01	
1,1-Difluoroethane	ND	0.0055	1.01	
Ethylbenzene	0.017	0.0022	1.01	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0050	1.01	
Hexachloro-1,3-Butadiene	ND	0.016	1.01	
2-Hexanone	ND	0.0062	1.01	
Isopropanol	ND	0.012	1.01	
Methyl-t-Butyl Ether (MTBE)	ND	0.0073	1.01	
Methylene Chloride	ND	0.018	1.01	
4-Methyl-2-Pentanone	ND	0.0062	1.01	
Styrene	ND	0.0065	1.01	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.01	
Tetrachloroethene	0.0084	0.0034	1.01	
Toluene	0.0063	0.0019	1.01	
1,1,1-Trichloroethane	0.047	0.0028	1.01	
1,1,2-Trichloroethane	ND	0.0028	1.01	
Trichloroethene	ND	0.0027	1.01	
Trichlorofluoromethane	ND	0.0057	1.01	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.01	
1,2,4-Trimethylbenzene	0.019	0.0074	1.01	
1,3,5-Trimethylbenzene	0.0075	0.0050	1.01	
Vinyl Acetate	ND	0.0071	1.01	
Vinyl Chloride	ND	0.0013	1.01	
o-Xylene	0.044	0.0088	1.01	
p/m-Xylene	0.11	0.018	1.01	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	98	68-134		
1,2-Dichloroethane-d4	100	67-133		
Toluene-d8	97	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-14	18-11-1750-9-A	11/19/18 12:25	Air	GC/MS OOO	N/A	11/30/18 03:59	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.018	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.0056	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	0.0028	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	0.0039	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.068	0.0034	1.00	
Toluene	0.0056	0.0019	1.00	
1,1,1-Trichloroethane	0.037	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	0.0041	0.0027	1.00	
Trichlorofluoromethane	ND	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	0.0094	0.0087	1.00	
p/m-Xylene	0.020	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	103	68-134		
1,2-Dichloroethane-d4	101	67-133		
Toluene-d8	99	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-5	18-11-1750-10-A	11/19/18 12:58	Air	GC/MS OOO	N/A	11/30/18 05:15	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.04	
Acetone	0.014	0.0049	1.04	
Benzene	0.0077	0.0017	1.04	
Benzyl Chloride	ND	0.011	1.04	
Bromodichloromethane	ND	0.0035	1.04	
Bromoform	ND	0.0054	1.04	
Bromomethane	ND	0.0020	1.04	
2-Butanone	ND	0.0046	1.04	
n-Butylbenzene	ND	0.029	1.04	
sec-Butylbenzene	ND	0.029	1.04	
tert-Butylbenzene	ND	0.029	1.04	
Carbon Disulfide	ND	0.0065	1.04	
Carbon Tetrachloride	ND	0.0033	1.04	
Chlorobenzene	ND	0.0024	1.04	
Chloroethane	ND	0.0014	1.04	
Chloroform	ND	0.0025	1.04	
Chloromethane	ND	0.0021	1.04	
Dibromochloromethane	ND	0.0044	1.04	
1,2-Dibromo-3-Chloropropane	ND	0.015	1.04	
1,2-Dibromoethane	ND	0.0040	1.04	
1,2-Dichlorobenzene	ND	0.0031	1.04	
1,3-Dichlorobenzene	ND	0.0031	1.04	
1,4-Dichlorobenzene	ND	0.0031	1.04	
Dichlorodifluoromethane	ND	0.0026	1.04	
1,1-Dichloroethane	ND	0.0021	1.04	
1,2-Dichloroethane	ND	0.0021	1.04	
1,1-Dichloroethene	ND	0.0021	1.04	
c-1,2-Dichloroethene	ND	0.0021	1.04	
t-1,2-Dichloroethene	ND	0.0021	1.04	
1,2-Dichloropropane	ND	0.0024	1.04	
c-1,3-Dichloropropene	ND	0.0024	1.04	
t-1,3-Dichloropropene	ND	0.0047	1.04	
Dichlorotetrafluoroethane	ND	0.015	1.04	
1,1-Difluoroethane	ND	0.0056	1.04	
Ethylbenzene	0.020	0.0023	1.04	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0051	1.04	
Hexachloro-1,3-Butadiene	ND	0.017	1.04	
2-Hexanone	ND	0.0064	1.04	
Isopropanol	ND	0.013	1.04	
Methyl-t-Butyl Ether (MTBE)	ND	0.0075	1.04	
Methylene Chloride	ND	0.018	1.04	
4-Methyl-2-Pentanone	ND	0.0064	1.04	
Styrene	ND	0.0066	1.04	
1,1,2,2-Tetrachloroethane	ND	0.0071	1.04	
Tetrachloroethene	0.0061	0.0035	1.04	
Toluene	ND	0.0020	1.04	
1,1,1-Trichloroethane	ND	0.0028	1.04	
1,1,2-Trichloroethane	ND	0.0028	1.04	
Trichloroethene	0.0047	0.0028	1.04	
Trichlorofluoromethane	ND	0.0058	1.04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.04	
1,2,4-Trimethylbenzene	ND	0.0077	1.04	
1,3,5-Trimethylbenzene	ND	0.0051	1.04	
Vinyl Acetate	ND	0.0073	1.04	
Vinyl Chloride	ND	0.0013	1.04	
o-Xylene	ND	0.0090	1.04	
p/m-Xylene	ND	0.018	1.04	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	93	68-134		
1,2-Dichloroethane-d4	99	67-133		
Toluene-d8	96	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-5-12	18-11-1750-11-A	11/19/18 13:28	Air	GC/MS ZZ	N/A	12/01/18 21:35	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	ND	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	ND	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	ND	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	ND	0.0034	1.00	
Toluene	ND	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	ND	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	89	68-134		
1,2-Dichloroethane-d4	77	67-133		
Toluene-d8	87	70-130		

[Return to Contents](#)

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-5	18-11-1750-12-A	11/20/18 07:27	Air	GC/MS ZZ	N/A	12/01/18 22:24	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.018	1.19	
Acetone	0.015	0.0057	1.19	
Benzene	ND	0.0019	1.19	
Benzyl Chloride	ND	0.012	1.19	
Bromodichloromethane	ND	0.0040	1.19	
Bromoform	ND	0.0062	1.19	
Bromomethane	ND	0.0023	1.19	
2-Butanone	ND	0.0053	1.19	
n-Butylbenzene	ND	0.033	1.19	
sec-Butylbenzene	ND	0.033	1.19	
tert-Butylbenzene	ND	0.033	1.19	
Carbon Disulfide	ND	0.0074	1.19	
Carbon Tetrachloride	ND	0.0037	1.19	
Chlorobenzene	ND	0.0027	1.19	
Chloroethane	ND	0.0016	1.19	
Chloroform	ND	0.0029	1.19	
Chloromethane	ND	0.0025	1.19	
Dibromochloromethane	ND	0.0051	1.19	
1,2-Dibromo-3-Chloropropane	ND	0.017	1.19	
1,2-Dibromoethane	ND	0.0046	1.19	
1,2-Dichlorobenzene	ND	0.0036	1.19	
1,3-Dichlorobenzene	ND	0.0036	1.19	
1,4-Dichlorobenzene	ND	0.0036	1.19	
Dichlorodifluoromethane	ND	0.0029	1.19	
1,1-Dichloroethane	ND	0.0024	1.19	
1,2-Dichloroethane	ND	0.0024	1.19	
1,1-Dichloroethene	ND	0.0024	1.19	
c-1,2-Dichloroethene	ND	0.0024	1.19	
t-1,2-Dichloroethene	ND	0.0024	1.19	
1,2-Dichloropropane	ND	0.0027	1.19	
c-1,3-Dichloropropene	ND	0.0027	1.19	
t-1,3-Dichloropropene	ND	0.0054	1.19	
Dichlorotetrafluoroethane	ND	0.017	1.19	
1,1-Difluoroethane	0.013	0.0064	1.19	
Ethylbenzene	ND	0.0026	1.19	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0058	1.19	
Hexachloro-1,3-Butadiene	ND	0.019	1.19	
2-Hexanone	ND	0.0073	1.19	
Isopropanol	ND	0.015	1.19	
Methyl-t-Butyl Ether (MTBE)	ND	0.0086	1.19	
Methylene Chloride	ND	0.021	1.19	
4-Methyl-2-Pentanone	ND	0.0073	1.19	
Styrene	ND	0.0076	1.19	
1,1,2,2-Tetrachloroethane	ND	0.0082	1.19	
Tetrachloroethene	0.034	0.0040	1.19	
Toluene	ND	0.0022	1.19	
1,1,1-Trichloroethane	ND	0.0032	1.19	
1,1,2-Trichloroethane	ND	0.0032	1.19	
Trichloroethene	ND	0.0032	1.19	
Trichlorofluoromethane	ND	0.0067	1.19	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.014	1.19	
1,2,4-Trimethylbenzene	ND	0.0088	1.19	
1,3,5-Trimethylbenzene	ND	0.0058	1.19	
Vinyl Acetate	ND	0.0084	1.19	
Vinyl Chloride	ND	0.0015	1.19	
o-Xylene	0.011	0.010	1.19	
p/m-Xylene	ND	0.021	1.19	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	89	68-134		
1,2-Dichloroethane-d4	81	67-133		
Toluene-d8	90	70-130		


 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-7-15	18-11-1750-13-A	11/20/18 07:53	Air	GC/MS ZZ	N/A	12/01/18 23:14	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.018	1.22	
Acetone	0.014	0.0058	1.22	
Benzene	ND	0.0019	1.22	
Benzyl Chloride	ND	0.013	1.22	
Bromodichloromethane	ND	0.0041	1.22	
Bromoform	ND	0.0063	1.22	
Bromomethane	ND	0.0024	1.22	
2-Butanone	ND	0.0054	1.22	
n-Butylbenzene	ND	0.033	1.22	
sec-Butylbenzene	ND	0.033	1.22	
tert-Butylbenzene	ND	0.033	1.22	
Carbon Disulfide	ND	0.0076	1.22	
Carbon Tetrachloride	ND	0.0038	1.22	
Chlorobenzene	ND	0.0028	1.22	
Chloroethane	ND	0.0016	1.22	
Chloroform	ND	0.0030	1.22	
Chloromethane	ND	0.0025	1.22	
Dibromochloromethane	ND	0.0052	1.22	
1,2-Dibromo-3-Chloropropane	ND	0.018	1.22	
1,2-Dibromoethane	ND	0.0047	1.22	
1,2-Dichlorobenzene	ND	0.0037	1.22	
1,3-Dichlorobenzene	ND	0.0037	1.22	
1,4-Dichlorobenzene	ND	0.0037	1.22	
Dichlorodifluoromethane	ND	0.0030	1.22	
1,1-Dichloroethane	ND	0.0025	1.22	
1,2-Dichloroethane	ND	0.0025	1.22	
1,1-Dichloroethene	ND	0.0024	1.22	
c-1,2-Dichloroethene	ND	0.0024	1.22	
t-1,2-Dichloroethene	ND	0.0024	1.22	
1,2-Dichloropropane	ND	0.0028	1.22	
c-1,3-Dichloropropene	ND	0.0028	1.22	
t-1,3-Dichloropropene	ND	0.0055	1.22	
Dichlorotetrafluoroethane	ND	0.017	1.22	
1,1-Difluoroethane	ND	0.0066	1.22	
Ethylbenzene	ND	0.0026	1.22	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0060	1.22	
Hexachloro-1,3-Butadiene	ND	0.020	1.22	
2-Hexanone	ND	0.0075	1.22	
Isopropanol	ND	0.015	1.22	
Methyl-t-Butyl Ether (MTBE)	ND	0.0088	1.22	
Methylene Chloride	ND	0.021	1.22	
4-Methyl-2-Pentanone	ND	0.0075	1.22	
Styrene	ND	0.0078	1.22	
1,1,2,2-Tetrachloroethane	ND	0.0084	1.22	
Tetrachloroethene	0.16	0.0041	1.22	
Toluene	ND	0.0023	1.22	
1,1,1-Trichloroethane	ND	0.0033	1.22	
1,1,2-Trichloroethane	ND	0.0033	1.22	
Trichloroethene	ND	0.0033	1.22	
Trichlorofluoromethane	ND	0.0069	1.22	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.014	1.22	
1,2,4-Trimethylbenzene	ND	0.0090	1.22	
1,3,5-Trimethylbenzene	ND	0.0060	1.22	
Vinyl Acetate	ND	0.0086	1.22	
Vinyl Chloride	ND	0.0016	1.22	
o-Xylene	ND	0.011	1.22	
p/m-Xylene	ND	0.021	1.22	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	88	68-134		
1,2-Dichloroethane-d4	78	67-133		
Toluene-d8	89	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-5	18-11-1750-14-A	11/20/18 08:24	Air	GC/MS ZZ	N/A	12/02/18 00:32	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.04	
Acetone	0.011	0.0049	1.04	
Benzene	ND	0.0017	1.04	
Benzyl Chloride	ND	0.011	1.04	
Bromodichloromethane	ND	0.0035	1.04	
Bromoform	ND	0.0054	1.04	
Bromomethane	ND	0.0020	1.04	
2-Butanone	ND	0.0046	1.04	
n-Butylbenzene	ND	0.029	1.04	
sec-Butylbenzene	ND	0.029	1.04	
tert-Butylbenzene	ND	0.029	1.04	
Carbon Disulfide	ND	0.0065	1.04	
Carbon Tetrachloride	ND	0.0033	1.04	
Chlorobenzene	ND	0.0024	1.04	
Chloroethane	ND	0.0014	1.04	
Chloroform	ND	0.0025	1.04	
Chloromethane	ND	0.0021	1.04	
Dibromochloromethane	ND	0.0044	1.04	
1,2-Dibromo-3-Chloropropane	ND	0.015	1.04	
1,2-Dibromoethane	ND	0.0040	1.04	
1,2-Dichlorobenzene	ND	0.0031	1.04	
1,3-Dichlorobenzene	ND	0.0031	1.04	
1,4-Dichlorobenzene	ND	0.0031	1.04	
Dichlorodifluoromethane	ND	0.0026	1.04	
1,1-Dichloroethane	ND	0.0021	1.04	
1,2-Dichloroethane	ND	0.0021	1.04	
1,1-Dichloroethene	ND	0.0021	1.04	
c-1,2-Dichloroethene	ND	0.0021	1.04	
t-1,2-Dichloroethene	ND	0.0021	1.04	
1,2-Dichloropropane	ND	0.0024	1.04	
c-1,3-Dichloropropene	ND	0.0024	1.04	
t-1,3-Dichloropropene	ND	0.0047	1.04	
Dichlorotetrafluoroethane	ND	0.015	1.04	
1,1-Difluoroethane	ND	0.0056	1.04	
Ethylbenzene	ND	0.0023	1.04	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0051	1.04	
Hexachloro-1,3-Butadiene	ND	0.017	1.04	
2-Hexanone	ND	0.0064	1.04	
Isopropanol	ND	0.013	1.04	
Methyl-t-Butyl Ether (MTBE)	ND	0.0075	1.04	
Methylene Chloride	ND	0.018	1.04	
4-Methyl-2-Pentanone	ND	0.0064	1.04	
Styrene	ND	0.0066	1.04	
1,1,2,2-Tetrachloroethane	ND	0.0071	1.04	
Tetrachloroethene	0.034	0.0035	1.04	
Toluene	0.0020	0.0020	1.04	
1,1,1-Trichloroethane	ND	0.0028	1.04	
1,1,2-Trichloroethane	ND	0.0028	1.04	
Trichloroethene	ND	0.0028	1.04	
Trichlorofluoromethane	ND	0.0058	1.04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.04	
1,2,4-Trimethylbenzene	0.033	0.0077	1.04	
1,3,5-Trimethylbenzene	0.0098	0.0051	1.04	
Vinyl Acetate	ND	0.0073	1.04	
Vinyl Chloride	ND	0.0013	1.04	
o-Xylene	ND	0.0090	1.04	
p/m-Xylene	ND	0.018	1.04	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	89	68-134		
1,2-Dichloroethane-d4	80	67-133		
Toluene-d8	86	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-12	18-11-1750-15-A	11/20/18 08:52	Air	GC/MS ZZ	N/A	12/02/18 01:22	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.019	1.26	
Acetone	0.014	0.0060	1.26	
Benzene	ND	0.0020	1.26	
Benzyl Chloride	ND	0.013	1.26	
Bromodichloromethane	ND	0.0042	1.26	
Bromoform	ND	0.0065	1.26	
Bromomethane	ND	0.0024	1.26	
2-Butanone	ND	0.0056	1.26	
n-Butylbenzene	ND	0.035	1.26	
sec-Butylbenzene	ND	0.035	1.26	
tert-Butylbenzene	ND	0.035	1.26	
Carbon Disulfide	ND	0.0078	1.26	
Carbon Tetrachloride	ND	0.0040	1.26	
Chlorobenzene	ND	0.0029	1.26	
Chloroethane	ND	0.0017	1.26	
Chloroform	ND	0.0031	1.26	
Chloromethane	ND	0.0026	1.26	
Dibromochloromethane	ND	0.0054	1.26	
1,2-Dibromo-3-Chloropropane	ND	0.018	1.26	
1,2-Dibromoethane	ND	0.0048	1.26	
1,2-Dichlorobenzene	ND	0.0038	1.26	
1,3-Dichlorobenzene	ND	0.0038	1.26	
1,4-Dichlorobenzene	ND	0.0038	1.26	
Dichlorodifluoromethane	ND	0.0031	1.26	
1,1-Dichloroethane	ND	0.0025	1.26	
1,2-Dichloroethane	ND	0.0025	1.26	
1,1-Dichloroethene	ND	0.0025	1.26	
c-1,2-Dichloroethene	ND	0.0025	1.26	
t-1,2-Dichloroethene	ND	0.0025	1.26	
1,2-Dichloropropane	ND	0.0029	1.26	
c-1,3-Dichloropropene	ND	0.0029	1.26	
t-1,3-Dichloropropene	ND	0.0057	1.26	
Dichlorotetrafluoroethane	ND	0.018	1.26	
1,1-Difluoroethane	ND	0.0068	1.26	
Ethylbenzene	ND	0.0027	1.26	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0062	1.26	
Hexachloro-1,3-Butadiene	ND	0.020	1.26	
2-Hexanone	ND	0.0077	1.26	
Isopropanol	ND	0.015	1.26	
Methyl-t-Butyl Ether (MTBE)	ND	0.0091	1.26	
Methylene Chloride	ND	0.022	1.26	
4-Methyl-2-Pentanone	ND	0.0077	1.26	
Styrene	ND	0.0081	1.26	
1,1,2,2-Tetrachloroethane	ND	0.0086	1.26	
Tetrachloroethene	0.052	0.0043	1.26	
Toluene	ND	0.0024	1.26	
1,1,1-Trichloroethane	ND	0.0034	1.26	
1,1,2-Trichloroethane	ND	0.0034	1.26	
Trichloroethene	ND	0.0034	1.26	
Trichlorofluoromethane	ND	0.0071	1.26	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.014	1.26	
1,2,4-Trimethylbenzene	ND	0.0093	1.26	
1,3,5-Trimethylbenzene	ND	0.0062	1.26	
Vinyl Acetate	ND	0.0089	1.26	
Vinyl Chloride	ND	0.0016	1.26	
o-Xylene	ND	0.011	1.26	
p/m-Xylene	ND	0.022	1.26	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	87	68-134		
1,2-Dichloroethane-d4	79	67-133		
Toluene-d8	89	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-6-12-REP	18-11-1750-16-A	11/20/18 08:52	Air	GC/MS ZZ	N/A	12/02/18 02:39	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.04	
Acetone	0.018	0.0049	1.04	
Benzene	ND	0.0017	1.04	
Benzyl Chloride	ND	0.011	1.04	
Bromodichloromethane	ND	0.0035	1.04	
Bromoform	ND	0.0054	1.04	
Bromomethane	ND	0.0020	1.04	
2-Butanone	0.0065	0.0046	1.04	
n-Butylbenzene	ND	0.029	1.04	
sec-Butylbenzene	ND	0.029	1.04	
tert-Butylbenzene	ND	0.029	1.04	
Carbon Disulfide	ND	0.0065	1.04	
Carbon Tetrachloride	ND	0.0033	1.04	
Chlorobenzene	ND	0.0024	1.04	
Chloroethane	ND	0.0014	1.04	
Chloroform	ND	0.0025	1.04	
Chloromethane	ND	0.0021	1.04	
Dibromochloromethane	ND	0.0044	1.04	
1,2-Dibromo-3-Chloropropane	ND	0.015	1.04	
1,2-Dibromoethane	ND	0.0040	1.04	
1,2-Dichlorobenzene	ND	0.0031	1.04	
1,3-Dichlorobenzene	ND	0.0031	1.04	
1,4-Dichlorobenzene	ND	0.0031	1.04	
Dichlorodifluoromethane	ND	0.0026	1.04	
1,1-Dichloroethane	ND	0.0021	1.04	
1,2-Dichloroethane	ND	0.0021	1.04	
1,1-Dichloroethene	ND	0.0021	1.04	
c-1,2-Dichloroethene	ND	0.0021	1.04	
t-1,2-Dichloroethene	ND	0.0021	1.04	
1,2-Dichloropropane	ND	0.0024	1.04	
c-1,3-Dichloropropene	ND	0.0024	1.04	
t-1,3-Dichloropropene	ND	0.0047	1.04	
Dichlorotetrafluoroethane	ND	0.015	1.04	
1,1-Difluoroethane	ND	0.0056	1.04	
Ethylbenzene	ND	0.0023	1.04	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0051	1.04	
Hexachloro-1,3-Butadiene	ND	0.017	1.04	
2-Hexanone	ND	0.0064	1.04	
Isopropanol	ND	0.013	1.04	
Methyl-t-Butyl Ether (MTBE)	ND	0.0075	1.04	
Methylene Chloride	ND	0.018	1.04	
4-Methyl-2-Pentanone	ND	0.0064	1.04	
Styrene	ND	0.0066	1.04	
1,1,2,2-Tetrachloroethane	ND	0.0071	1.04	
Tetrachloroethene	0.054	0.0035	1.04	
Toluene	ND	0.0020	1.04	
1,1,1-Trichloroethane	ND	0.0028	1.04	
1,1,2-Trichloroethane	ND	0.0028	1.04	
Trichloroethene	ND	0.0028	1.04	
Trichlorofluoromethane	0.0063	0.0058	1.04	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.012	1.04	
1,2,4-Trimethylbenzene	ND	0.0077	1.04	
1,3,5-Trimethylbenzene	ND	0.0051	1.04	
Vinyl Acetate	ND	0.0073	1.04	
Vinyl Chloride	ND	0.0013	1.04	
o-Xylene	ND	0.0090	1.04	
p/m-Xylene	ND	0.018	1.04	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	90	68-134		
1,2-Dichloroethane-d4	81	67-133		
Toluene-d8	87	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-5	18-11-1750-17-A	11/20/18 09:28	Air	GC/MS ZZ	N/A	12/02/18 03:29	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.018	1.20	
Acetone	0.012	0.0057	1.20	
Benzene	ND	0.0019	1.20	
Benzyl Chloride	ND	0.012	1.20	
Bromodichloromethane	ND	0.0040	1.20	
Bromoform	ND	0.0062	1.20	
Bromomethane	ND	0.0023	1.20	
2-Butanone	ND	0.0053	1.20	
n-Butylbenzene	ND	0.033	1.20	
sec-Butylbenzene	ND	0.033	1.20	
tert-Butylbenzene	ND	0.033	1.20	
Carbon Disulfide	ND	0.0075	1.20	
Carbon Tetrachloride	ND	0.0038	1.20	
Chlorobenzene	ND	0.0028	1.20	
Chloroethane	ND	0.0016	1.20	
Chloroform	ND	0.0029	1.20	
Chloromethane	ND	0.0025	1.20	
Dibromochloromethane	ND	0.0051	1.20	
1,2-Dibromo-3-Chloropropane	ND	0.017	1.20	
1,2-Dibromoethane	ND	0.0046	1.20	
1,2-Dichlorobenzene	ND	0.0036	1.20	
1,3-Dichlorobenzene	ND	0.0036	1.20	
1,4-Dichlorobenzene	ND	0.0036	1.20	
Dichlorodifluoromethane	0.0031	0.0030	1.20	
1,1-Dichloroethane	ND	0.0024	1.20	
1,2-Dichloroethane	ND	0.0024	1.20	
1,1-Dichloroethene	ND	0.0024	1.20	
c-1,2-Dichloroethene	ND	0.0024	1.20	
t-1,2-Dichloroethene	ND	0.0024	1.20	
1,2-Dichloropropane	ND	0.0028	1.20	
c-1,3-Dichloropropene	ND	0.0027	1.20	
t-1,3-Dichloropropene	ND	0.0054	1.20	
Dichlorotetrafluoroethane	ND	0.017	1.20	
1,1-Difluoroethane	ND	0.0065	1.20	
Ethylbenzene	0.0075	0.0026	1.20	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0059	1.20	
Hexachloro-1,3-Butadiene	ND	0.019	1.20	
2-Hexanone	ND	0.0074	1.20	
Isopropanol	ND	0.015	1.20	
Methyl-t-Butyl Ether (MTBE)	ND	0.0087	1.20	
Methylene Chloride	ND	0.021	1.20	
4-Methyl-2-Pentanone	ND	0.0074	1.20	
Styrene	ND	0.0077	1.20	
1,1,2,2-Tetrachloroethane	ND	0.0082	1.20	
Tetrachloroethene	0.092	0.0041	1.20	
Toluene	0.019	0.0023	1.20	
1,1,1-Trichloroethane	ND	0.0033	1.20	
1,1,2-Trichloroethane	ND	0.0033	1.20	
Trichloroethene	ND	0.0032	1.20	
Trichlorofluoromethane	ND	0.0067	1.20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.014	1.20	
1,2,4-Trimethylbenzene	ND	0.0088	1.20	
1,3,5-Trimethylbenzene	ND	0.0059	1.20	
Vinyl Acetate	ND	0.0085	1.20	
Vinyl Chloride	ND	0.0015	1.20	
o-Xylene	ND	0.010	1.20	
p/m-Xylene	0.029	0.021	1.20	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	89	68-134		
1,2-Dichloroethane-d4	79	67-133		
Toluene-d8	88	70-130		

[Return to Contents](#)

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-15	18-11-1750-18-A	11/20/18 10:01	Air	GC/MS ZZ	N/A	12/02/18 04:18	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.018	1.19	
Acetone	0.013	0.0057	1.19	
Benzene	ND	0.0019	1.19	
Benzyl Chloride	ND	0.012	1.19	
Bromodichloromethane	ND	0.0040	1.19	
Bromoform	ND	0.0062	1.19	
Bromomethane	ND	0.0023	1.19	
2-Butanone	ND	0.0053	1.19	
n-Butylbenzene	ND	0.033	1.19	
sec-Butylbenzene	ND	0.033	1.19	
tert-Butylbenzene	ND	0.033	1.19	
Carbon Disulfide	ND	0.0074	1.19	
Carbon Tetrachloride	0.0042	0.0037	1.19	
Chlorobenzene	ND	0.0027	1.19	
Chloroethane	ND	0.0016	1.19	
Chloroform	ND	0.0029	1.19	
Chloromethane	ND	0.0025	1.19	
Dibromochloromethane	ND	0.0051	1.19	
1,2-Dibromo-3-Chloropropane	ND	0.017	1.19	
1,2-Dibromoethane	ND	0.0046	1.19	
1,2-Dichlorobenzene	ND	0.0036	1.19	
1,3-Dichlorobenzene	ND	0.0036	1.19	
1,4-Dichlorobenzene	ND	0.0036	1.19	
Dichlorodifluoromethane	0.0043	0.0029	1.19	
1,1-Dichloroethane	ND	0.0024	1.19	
1,2-Dichloroethane	ND	0.0024	1.19	
1,1-Dichloroethene	ND	0.0024	1.19	
c-1,2-Dichloroethene	ND	0.0024	1.19	
t-1,2-Dichloroethene	ND	0.0024	1.19	
1,2-Dichloropropane	ND	0.0027	1.19	
c-1,3-Dichloropropene	ND	0.0027	1.19	
t-1,3-Dichloropropene	ND	0.0054	1.19	
Dichlorotetrafluoroethane	ND	0.017	1.19	
1,1-Difluoroethane	ND	0.0064	1.19	
Ethylbenzene	ND	0.0026	1.19	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0058	1.19	
Hexachloro-1,3-Butadiene	ND	0.019	1.19	
2-Hexanone	ND	0.0073	1.19	
Isopropanol	ND	0.015	1.19	
Methyl-t-Butyl Ether (MTBE)	ND	0.0086	1.19	
Methylene Chloride	ND	0.021	1.19	
4-Methyl-2-Pentanone	ND	0.0073	1.19	
Styrene	ND	0.0076	1.19	
1,1,2,2-Tetrachloroethane	ND	0.0082	1.19	
Tetrachloroethene	0.077	0.0040	1.19	
Toluene	ND	0.0022	1.19	
1,1,1-Trichloroethane	ND	0.0032	1.19	
1,1,2-Trichloroethane	ND	0.0032	1.19	
Trichloroethene	ND	0.0032	1.19	
Trichlorofluoromethane	ND	0.0067	1.19	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.014	1.19	
1,2,4-Trimethylbenzene	ND	0.0088	1.19	
1,3,5-Trimethylbenzene	ND	0.0058	1.19	
Vinyl Acetate	ND	0.0084	1.19	
Vinyl Chloride	ND	0.0015	1.19	
o-Xylene	ND	0.010	1.19	
p/m-Xylene	ND	0.021	1.19	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	90	68-134	
1,2-Dichloroethane-d4	79	67-133	
Toluene-d8	90	70-130	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-5	18-11-1750-19-A	11/20/18 10:43	Air	GC/MS ZZ	N/A	12/02/18 05:08	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.019	1.25	
Acetone	0.021	0.0059	1.25	
Benzene	ND	0.0020	1.25	
Benzyl Chloride	ND	0.013	1.25	
Bromodichloromethane	ND	0.0042	1.25	
Bromoform	ND	0.0065	1.25	
Bromomethane	ND	0.0024	1.25	
2-Butanone	ND	0.0055	1.25	
n-Butylbenzene	ND	0.034	1.25	
sec-Butylbenzene	ND	0.034	1.25	
tert-Butylbenzene	ND	0.034	1.25	
Carbon Disulfide	ND	0.0078	1.25	
Carbon Tetrachloride	ND	0.0039	1.25	
Chlorobenzene	ND	0.0029	1.25	
Chloroethane	ND	0.0016	1.25	
Chloroform	0.022	0.0031	1.25	
Chloromethane	ND	0.0026	1.25	
Dibromochloromethane	ND	0.0053	1.25	
1,2-Dibromo-3-Chloropropane	ND	0.018	1.25	
1,2-Dibromoethane	ND	0.0048	1.25	
1,2-Dichlorobenzene	ND	0.0038	1.25	
1,3-Dichlorobenzene	ND	0.0038	1.25	
1,4-Dichlorobenzene	ND	0.0038	1.25	
Dichlorodifluoromethane	0.0035	0.0031	1.25	
1,1-Dichloroethane	ND	0.0025	1.25	
1,2-Dichloroethane	ND	0.0025	1.25	
1,1-Dichloroethene	ND	0.0025	1.25	
c-1,2-Dichloroethene	ND	0.0025	1.25	
t-1,2-Dichloroethene	ND	0.0025	1.25	
1,2-Dichloropropane	ND	0.0029	1.25	
c-1,3-Dichloropropene	ND	0.0028	1.25	
t-1,3-Dichloropropene	ND	0.0057	1.25	
Dichlorotetrafluoroethane	ND	0.017	1.25	
1,1-Difluoroethane	ND	0.0068	1.25	
Ethylbenzene	0.0038	0.0027	1.25	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0061	1.25	
Hexachloro-1,3-Butadiene	ND	0.020	1.25	
2-Hexanone	ND	0.0077	1.25	
Isopropanol	ND	0.015	1.25	
Methyl-t-Butyl Ether (MTBE)	ND	0.0090	1.25	
Methylene Chloride	ND	0.022	1.25	
4-Methyl-2-Pentanone	ND	0.0077	1.25	
Styrene	ND	0.0080	1.25	
1,1,2,2-Tetrachloroethane	ND	0.0086	1.25	
Tetrachloroethene	0.038	0.0042	1.25	
Toluene	ND	0.0024	1.25	
1,1,1-Trichloroethane	ND	0.0034	1.25	
1,1,2-Trichloroethane	ND	0.0034	1.25	
Trichloroethene	ND	0.0034	1.25	
Trichlorofluoromethane	ND	0.0070	1.25	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.014	1.25	
1,2,4-Trimethylbenzene	ND	0.0092	1.25	
1,3,5-Trimethylbenzene	ND	0.0061	1.25	
Vinyl Acetate	ND	0.0088	1.25	
Vinyl Chloride	ND	0.0016	1.25	
o-Xylene	ND	0.011	1.25	
p/m-Xylene	ND	0.022	1.25	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	90	68-134		
1,2-Dichloroethane-d4	81	67-133		
Toluene-d8	90	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-9-12	18-11-1750-20-A	11/20/18 11:10	Air	GC/MS ZZ	N/A	12/02/18 05:59	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.027	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.0068	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	0.0032	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	0.075	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	0.0036	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	ND	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
 5150 E. Pacific Coast Highway, Suite 450
 Long Beach, CA 90804-3328

Date Received: 11/21/18
 Work Order: 18-11-1750
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.051	0.0034	1.00	
Toluene	ND	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	ND	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	90	68-134		
1,2-Dichloroethane-d4	78	67-133		
Toluene-d8	90	70-130		

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-021-21035	N/A	Air	GC/MS OOO	N/A	11/29/18 17:20	181129L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	ND	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	ND	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	ND	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	ND	0.0034	1.00	
Toluene	ND	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	ND	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	99	68-134		
1,2-Dichloroethane-d4	98	67-133		
Toluene-d8	99	70-130		

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-021-21047	N/A	Air	GC/MS ZZ	N/A	12/01/18 18:23	181201L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	ND	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	ND	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	ND	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: 1784 San Gabriel / 3085

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	ND	0.0034	1.00	
Toluene	ND	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	ND	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	88	68-134		
1,2-Dichloroethane-d4	80	67-133		
Toluene-d8	88	70-130		

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-1-5	18-11-1750-1-A	11/19/18 07:48	Air	GC 13	N/A	11/21/18 14:20	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND		9.3	1.00		
SV-1-15	18-11-1750-2-A	11/19/18 08:26	Air	GC 13	N/A	11/21/18 14:32	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND		9.3	1.00		
SV-2-5	18-11-1750-3-A	11/19/18 08:57	Air	GC 13	N/A	11/21/18 15:00	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		11		9.3	1.00		
SV-2-15	18-11-1750-4-A	11/19/18 09:30	Air	GC 13	N/A	11/21/18 15:27	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		11		9.3	1.00		
SV-2-15-REP	18-11-1750-5-A	11/19/18 09:30	Air	GC 13	N/A	11/21/18 15:39	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND		9.3	1.00		
SV-3-5	18-11-1750-6-A	11/19/18 10:06	Air	GC 13	N/A	11/21/18 16:23	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND		9.3	1.00		
SV-3-15	18-11-1750-7-A	11/19/18 10:33	Air	GC 13	N/A	11/21/18 16:35	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND		9.3	1.00		
SV-4-5	18-11-1750-8-A	11/19/18 11:12	Air	GC 13	N/A	11/21/18 16:53	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND		9.3	1.00		

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-4-14	18-11-1750-9-A	11/19/18 12:25	Air	GC 13	N/A	11/21/18 17:05	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		20		9.3		1.00	
SV-5-5	18-11-1750-10-A	11/19/18 12:58	Air	GC 13	N/A	11/21/18 17:18	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-5-12	18-11-1750-11-A	11/19/18 13:28	Air	GC 13	N/A	11/21/18 18:16	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-7-5	18-11-1750-12-A	11/20/18 07:27	Air	GC 13	N/A	11/21/18 18:34	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-7-15	18-11-1750-13-A	11/20/18 07:53	Air	GC 13	N/A	11/21/18 18:51	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-6-5	18-11-1750-14-A	11/20/18 08:24	Air	GC 13	N/A	11/21/18 19:02	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-6-12	18-11-1750-15-A	11/20/18 08:52	Air	GC 13	N/A	11/21/18 19:13	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-6-12-REP	18-11-1750-16-A	11/20/18 08:52	Air	GC 13	N/A	11/21/18 19:22	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M
Units: ug/L

Project: 1784 San Gabriel / 3085

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV-8-5	18-11-1750-17-A	11/20/18 09:28	Air	GC 13	N/A	11/21/18 19:33	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-8-15	18-11-1750-18-A	11/20/18 10:01	Air	GC 13	N/A	11/21/18 19:43	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-9-5	18-11-1750-19-A	11/20/18 10:43	Air	GC 13	N/A	11/24/18 10:00	181124L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
SV-9-12	18-11-1750-20-A	11/20/18 11:10	Air	GC 13	N/A	11/24/18 10:10	181124L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
Method Blank	098-01-005-8776	N/A	Air	GC 13	N/A	11/21/18 10:00	181121L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	
Method Blank	098-01-005-8778	N/A	Air	GC 13	N/A	11/24/18 09:49	181124L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		9.3		1.00	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Quality Control - Sample Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
SV-2-5	Sample	Air	GC 13	N/A	11/21/18 15:00	181121D01
SV-2-5	Sample Duplicate	Air	GC 13	N/A	11/21/18 15:15	181121D01

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	10.73	10.86	1	0-20	


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RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - Sample Duplicate

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
SV-9-12	Sample	Air	GC 13	N/A	11/24/18 10:10	181124D01
SV-9-12	Sample Duplicate	Air	GC 13	N/A	11/24/18 10:22	181124D01

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc.</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	ND	ND	N/A	0-20	


 Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-21047	LCS	Air	GC/MS ZZ	N/A	12/01/18 15:56	181201L01
095-01-021-21047	LCSD	Air	GC/MS ZZ	N/A	12/01/18 16:46	181201L01

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
1,2,4-Trichlorobenzene	0.1855	0.1851	100	0.1838	99	31-151	11-171	1	0-30	
Acetone	0.05939	0.06205	104	0.06244	105	67-133	56-144	1	0-30	
Benzene	0.07987	0.06688	84	0.06653	83	70-130	60-140	1	0-30	
Benzyl Chloride	0.1294	0.1278	99	0.1324	102	38-158	18-178	4	0-30	
Bromodichloromethane	0.1675	0.1535	92	0.1542	92	70-130	60-140	1	0-30	
Bromoform	0.2584	0.3035	117	0.2995	116	63-147	49-161	1	0-30	
Bromomethane	0.09708	0.08470	87	0.08589	88	70-139	58-150	1	0-30	
2-Butanone	0.07373	0.06732	91	0.06297	85	66-132	55-143	7	0-30	
n-Butylbenzene	0.1372	0.1207	88	0.1236	90	50-150	33-167	2	0-30	
sec-Butylbenzene	0.1372	0.1323	96	0.1355	99	50-150	33-167	2	0-30	
tert-Butylbenzene	0.1372	0.1450	106	0.1485	108	50-150	33-167	2	0-30	
Carbon Disulfide	0.07785	0.06171	79	0.06151	79	68-146	55-159	0	0-30	
Carbon Tetrachloride	0.1573	0.1728	110	0.1703	108	70-136	59-147	1	0-30	
Chlorobenzene	0.1151	0.1245	108	0.1225	106	70-130	60-140	2	0-30	
Chloroethane	0.06596	0.06522	99	0.06534	99	65-149	51-163	0	0-30	
Chloroform	0.1221	0.1019	83	0.09834	81	70-130	60-140	4	0-30	
Chloromethane	0.05163	0.06236	121	0.06132	119	69-141	57-153	2	0-30	
Dibromochloromethane	0.2130	0.2466	116	0.2412	113	70-138	59-149	2	0-30	
1,2-Dibromo-3-Chloropropane	0.2416	0.2603	108	0.2626	109	60-140	47-153	1	0-35	
1,2-Dibromoethane	0.1921	0.1978	103	0.1922	100	70-133	60-144	3	0-30	
1,2-Dichlorobenzene	0.1503	0.1755	117	0.1794	119	48-138	33-153	2	0-30	
1,3-Dichlorobenzene	0.1503	0.1816	121	0.1841	122	56-134	43-147	1	0-30	
1,4-Dichlorobenzene	0.1503	0.1804	120	0.1825	121	52-136	38-150	1	0-30	
Dichlorodifluoromethane	0.1236	0.1343	109	0.1315	106	67-139	55-151	2	0-30	
1,1-Dichloroethane	0.1012	0.09003	89	0.08607	85	70-130	60-140	5	0-30	
1,2-Dichloroethane	0.1012	0.08486	84	0.08431	83	70-132	60-142	1	0-30	
1,1-Dichloroethene	0.09912	0.09051	91	0.08984	91	70-135	59-146	1	0-30	
c-1,2-Dichloroethene	0.09912	0.08961	90	0.08788	89	70-130	60-140	2	0-30	
t-1,2-Dichloroethene	0.09912	0.08894	90	0.08645	87	70-130	60-140	3	0-30	
1,2-Dichloropropane	0.1155	0.1083	94	0.1069	93	70-130	60-140	1	0-30	
c-1,3-Dichloropropene	0.1135	0.1033	91	0.1038	91	70-130	60-140	0	0-30	
t-1,3-Dichloropropene	0.1135	0.1059	93	0.1055	93	70-147	57-160	0	0-30	
Dichlorotetrafluoroethane	0.1748	0.1645	94	0.1634	93	51-135	37-149	1	0-30	
1,1-Difluoroethane	0.06754	0.06568	97	0.06473	96	70-131	60-141	1	0-30	
Ethylbenzene	0.1086	0.1043	96	0.1027	95	70-130	60-140	2	0-30	
4-Ethyltoluene	0.1229	0.1275	104	0.1293	105	68-130	58-140	1	0-30	

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15

Project: 1784 San Gabriel / 3085

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Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Hexachloro-1,3-Butadiene	0.2666	0.2655	100	0.2678	100	44-146	27-163	1	0-30	
2-Hexanone	0.1024	0.1023	100	0.09962	97	70-136	59-147	3	0-30	
Isopropanol	0.06145	0.05963	97	0.05918	96	57-135	44-148	1	0-30	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.07467	83	0.07190	80	68-130	58-140	4	0-30	
Methylene Chloride	0.08684	0.07395	85	0.07392	85	69-130	59-140	0	0-30	
4-Methyl-2-Pentanone	0.1024	0.1009	99	0.1018	99	70-130	60-140	1	0-30	
Styrene	0.1065	0.1110	104	0.1095	103	65-131	54-142	1	0-30	
1,1,2,2-Tetrachloroethane	0.1716	0.1556	91	0.1542	90	63-130	52-141	1	0-30	
Tetrachloroethene	0.1696	0.1993	118	0.1958	115	70-130	60-140	2	0-30	
Toluene	0.09421	0.08696	92	0.08479	90	70-130	60-140	3	0-30	
1,1,1-Trichloroethane	0.1364	0.1229	90	0.1230	90	70-130	60-140	0	0-30	
1,1,2-Trichloroethane	0.1364	0.1276	94	0.1266	93	70-130	60-140	1	0-30	
Trichloroethene	0.1343	0.1304	97	0.1315	98	70-130	60-140	1	0-30	
Trichlorofluoromethane	0.1405	0.1364	97	0.1353	96	63-141	50-154	1	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.1916	0.1813	95	0.1807	94	70-136	59-147	0	0-30	
1,2,4-Trimethylbenzene	0.1229	0.1307	106	0.1336	109	60-132	48-144	2	0-30	
1,3,5-Trimethylbenzene	0.1229	0.1266	103	0.1276	104	62-130	51-141	1	0-30	
Vinyl Acetate	0.08803	0.08235	94	0.07721	88	58-130	46-142	6	0-30	
Vinyl Chloride	0.06391	0.06584	103	0.06490	102	70-134	59-145	1	0-30	
o-Xylene	0.1086	0.1011	93	0.09985	92	69-130	59-140	1	0-30	
p/m-Xylene	0.2171	0.2043	94	0.1997	92	70-132	60-142	2	0-30	

Total number of LCS compounds: 57

Total number of ME compounds: 0

Total number of ME compounds allowed: 3

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



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Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-021-21035	LCS	Air	GC/MS OOO	N/A	11/29/18 14:18	181129L01
095-01-021-21035	LCSD	Air	GC/MS OOO	N/A	11/29/18 15:06	181129L01

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
1,2,4-Trichlorobenzene	0.1855	0.1499	81	0.1555	84	31-151	11-171	4	0-30	
Acetone	0.05939	0.05849	98	0.05838	98	67-133	56-144	0	0-30	
Benzene	0.07987	0.07707	96	0.07870	99	70-130	60-140	2	0-30	
Benzyl Chloride	0.1294	0.1247	96	0.1278	99	38-158	18-178	2	0-30	
Bromodichloromethane	0.1675	0.1687	101	0.1723	103	70-130	60-140	2	0-30	
Bromoform	0.2584	0.2682	104	0.2722	105	63-147	49-161	1	0-30	
Bromomethane	0.09708	0.09039	93	0.08976	92	70-139	58-150	1	0-30	
2-Butanone	0.07373	0.08460	115	0.08398	114	66-132	55-143	1	0-30	
n-Butylbenzene	0.1372	0.1315	96	0.1340	98	50-150	33-167	2	0-30	
sec-Butylbenzene	0.1372	0.1283	94	0.1315	96	50-150	33-167	2	0-30	
tert-Butylbenzene	0.1372	0.1302	95	0.1331	97	50-150	33-167	2	0-30	
Carbon Disulfide	0.07785	0.08013	103	0.08076	104	68-146	55-159	1	0-30	
Carbon Tetrachloride	0.1573	0.1596	101	0.1616	103	70-136	59-147	1	0-30	
Chlorobenzene	0.1151	0.1162	101	0.1188	103	70-130	60-140	2	0-30	
Chloroethane	0.06596	0.06698	102	0.06695	102	65-149	51-163	0	0-30	
Chloroform	0.1221	0.1206	99	0.1208	99	70-130	60-140	0	0-30	
Chloromethane	0.05163	0.05464	106	0.05469	106	69-141	57-153	0	0-30	
Dibromochloromethane	0.2130	0.2202	103	0.2237	105	70-138	59-149	2	0-30	
1,2-Dibromo-3-Chloropropane	0.2416	0.2275	94	0.2353	97	60-140	47-153	3	0-35	
1,2-Dibromoethane	0.1921	0.2014	105	0.2058	107	70-133	60-144	2	0-30	
1,2-Dichlorobenzene	0.1503	0.1464	97	0.1514	101	48-138	33-153	3	0-30	
1,3-Dichlorobenzene	0.1503	0.1536	102	0.1558	104	56-134	43-147	1	0-30	
1,4-Dichlorobenzene	0.1503	0.1446	96	0.1481	99	52-136	38-150	2	0-30	
Dichlorodifluoromethane	0.1236	0.1216	98	0.1201	97	67-139	55-151	1	0-30	
1,1-Dichloroethane	0.1012	0.1020	101	0.1024	101	70-130	60-140	0	0-30	
1,2-Dichloroethane	0.1012	0.1048	104	0.1051	104	70-132	60-142	0	0-30	
1,1-Dichloroethene	0.09912	0.1013	102	0.1016	102	70-135	59-146	0	0-30	
c-1,2-Dichloroethene	0.09912	0.09830	99	0.09912	100	70-130	60-140	1	0-30	
t-1,2-Dichloroethene	0.09912	0.09843	99	0.09858	99	70-130	60-140	0	0-30	
1,2-Dichloropropane	0.1155	0.1212	105	0.1234	107	70-130	60-140	2	0-30	
c-1,3-Dichloropropene	0.1135	0.1246	110	0.1277	113	70-130	60-140	2	0-30	
t-1,3-Dichloropropene	0.1135	0.1275	112	0.1309	115	70-147	57-160	3	0-30	
Dichlorotetrafluoroethane	0.1748	0.1718	98	0.1711	98	51-135	37-149	0	0-30	
1,1-Difluoroethane	0.06754	0.06593	98	0.06577	97	70-131	60-141	0	0-30	
Ethylbenzene	0.1086	0.1084	100	0.1103	102	70-130	60-140	2	0-30	
4-Ethyltoluene	0.1229	0.1268	103	0.1280	104	68-130	58-140	1	0-30	

RPD: Relative Percent Difference. CL: Control Limits



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Quality Control - LCS/LCSD

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-15

Project: 1784 San Gabriel / 3085

Page 4 of 6

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Hexachloro-1,3-Butadiene	0.2666	0.2248	84	0.2325	87	44-146	27-163	3	0-30	
2-Hexanone	0.1024	0.1186	116	0.1212	118	70-136	59-147	2	0-30	
Isopropanol	0.06145	0.04705	77	0.04688	76	57-135	44-148	0	0-30	
Methyl-t-Butyl Ether (MTBE)	0.09013	0.08717	97	0.08904	99	68-130	58-140	2	0-30	
Methylene Chloride	0.08684	0.08607	99	0.08705	100	69-130	59-140	1	0-30	
4-Methyl-2-Pentanone	0.1024	0.1153	113	0.1160	113	70-130	60-140	1	0-30	
Styrene	0.1065	0.1069	100	0.1092	102	65-131	54-142	2	0-30	
1,1,2,2-Tetrachloroethane	0.1716	0.1751	102	0.1789	104	63-130	52-141	2	0-30	
Tetrachloroethene	0.1696	0.1679	99	0.1713	101	70-130	60-140	2	0-30	
Toluene	0.09421	0.08680	92	0.08843	94	70-130	60-140	2	0-30	
1,1,1-Trichloroethane	0.1364	0.1338	98	0.1352	99	70-130	60-140	1	0-30	
1,1,2-Trichloroethane	0.1364	0.1451	106	0.1472	108	70-130	60-140	1	0-30	
Trichloroethene	0.1343	0.1398	104	0.1418	106	70-130	60-140	1	0-30	
Trichlorofluoromethane	0.1405	0.1137	81	0.1129	80	63-141	50-154	1	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.1916	0.1984	104	0.1999	104	70-136	59-147	1	0-30	
1,2,4-Trimethylbenzene	0.1229	0.1223	100	0.1249	102	60-132	48-144	2	0-30	
1,3,5-Trimethylbenzene	0.1229	0.1197	97	0.1221	99	62-130	51-141	2	0-30	
Vinyl Acetate	0.08803	0.09310	106	0.09331	106	58-130	46-142	0	0-30	
Vinyl Chloride	0.06391	0.06517	102	0.06493	102	70-134	59-145	0	0-30	
o-Xylene	0.1086	0.1035	95	0.1052	97	69-130	59-140	2	0-30	
p/m-Xylene	0.2171	0.2125	98	0.2166	100	70-132	60-142	2	0-30	

Total number of LCS compounds: 57

Total number of ME compounds: 0

Total number of ME compounds allowed: 3

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



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Quality Control - LCS

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-8776	LCS	Air	GC 13	N/A	11/21/18 09:34	181121L01

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Gasoline	932.5	910.0	98	80-120	


 Return to Contents



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Quality Control - LCS

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804-3328

Date Received: 11/21/18
Work Order: 18-11-1750
Preparation: N/A
Method: EPA TO-3M

Project: 1784 San Gabriel / 3085

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
098-01-005-8778	LCS	Air	GC 13	N/A	11/24/18 09:34	181124L01

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Gasoline	932.5	923.9	99	80-120	


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Summa Canister Vacuum Summary

Work Order: 18-11-1750

Page 1 of 1

Sample Name	Vacuum Out	Vacuum In	Equipment	Description
SV-1-5	-29.50 in Hg	-3.00 in Hg	LC479	Summa Canister 1L
SV-1-15	-29.50 in Hg	-5.30 in Hg	LC751	Summa Canister 1L
SV-2-5	-29.50 in Hg	-1.10 in Hg	LC1071	Summa Canister 1L
SV-2-15	-29.50 in Hg	-4.30 in Hg	LC622	Summa Canister 1L
SV-2-15-REP	-29.50 in Hg	-5.20 in Hg	LC697	Summa Canister 1L
SV-3-5	-29.50 in Hg	-3.10 in Hg	LC761	Summa Canister 1L
SV-3-15	-29.50 in Hg	-1.90 in Hg	LC1220	Summa Canister 1L
SV-4-5	-29.50 in Hg	-4.10 in Hg	LC484	Summa Canister 1L
SV-4-14	-29.50 in Hg	-4.80 in Hg	LC719	Summa Canister 1L
SV-5-5	-29.50 in Hg	-4.00 in Hg	LC566	Summa Canister 1L
SV-5-12	-29.50 in Hg	-3.70 in Hg	SLC095	Summa Canister 1L
SV-7-5	-29.50 in Hg	-4.00 in Hg	LC1073	Summa Canister 1L
SV-7-15	-29.50 in Hg	-3.20 in Hg	LC891	Summa Canister 1L
SV-6-5	-29.50 in Hg	-5.20 in Hg	LC421	Summa Canister 1L
SV-6-12	-29.50 in Hg	-4.90 in Hg	LC1165	Summa Canister 1L
SV-6-12-REP	-29.50 in Hg	-5.70 in Hg	LC641	Summa Canister 1L
SV-8-5	-29.50 in Hg	-2.50 in Hg	LC206	Summa Canister 1L
SV-8-15	-29.50 in Hg	-2.30 in Hg	LC379	Summa Canister 1L
SV-9-5	-29.50 in Hg	-5.00 in Hg	LC333	Summa Canister 1L
SV-9-12	-29.50 in Hg	-4.00 in Hg	LC350	Summa Canister 1L

Sample Analysis Summary Report

Work Order: 18-11-1750

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA TO-15	N/A	1087	GC/MS ZZ	2
EPA TO-15	N/A	1087	GC/MS OOO	2
EPA TO-3M	N/A	748	GC 13	2
EPA TO-3M	N/A	1144	GC 13	2

Glossary of Terms and Qualifiers

Work Order: 18-11-1750

Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



Calscience

7440 Lincoln Way, Garden Grove, CA 92641-1427 • (714) 895-6494
For counter service / sample drop off information, contact us28_sales@eurofins.com or call us.

LABORATORY CLIENT:

Company: Rony Associates
Address: 5750 E. Pacific Coast Hwy, Suite 450
City: Long Beach State: CA ZIP: 90804
Tel: 310-879-4900 E-mail: Pfarr11@ronymc.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not STANDARD):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD
Units: µg/L
EOD: ☐ COELT EDF ☐ OTHER
SPECIAL INSTRUCTIONS:

AIR CHAIN-OF-CUSTODY RECORD

DATE: 11/19/18 - 11/20/18
PAGE: 1 OF 2

WORK / LAB USE ONLY
18-11-1750

CLIENT PROJECT NAME / NO.: 1784 San Gabriel / 3085
PROJECT CONTACT: Paige Farrell / April McGuire
PROJECT ADDRESS: 815 Commercial Avenue
CITY: San Gabriel STATE: CA ZIP: 91776
P.O. NO.:
LAB CONTACT OR QUOTE NO.: Vivendra Patel 965937
SAMPLER(S): (PRINT) Mark Nishikaguchi

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	MATRIX		SAMPLING EQUIPMENT			START SAMPLING INFORMATION			STOP SAMPLING INFORMATION			REQUESTED ANALYSES
			Indoor (I)	Soil Vap. (SV)	Media ID	Canister Size 6L or 1L	Flow Controller ID	Date	Time (24 hr clock)	Canister Pressure (in Hg)	Date	Time (24 hr clock)	Canister Pressure (in Hg)	
1	SV-1-5	SV-1-5	SV		LC479	1L	A325	11/19/18	0743	-30	11/19/18	0748	-5	TD-15 VOCs
2	SV-1-15	SV-1-15			LC4751		A15		0821	-29		0826	-5	
3	SV-2-5	SV-2-5			LC1071		A317		0852	-30		0857	-5	TD-3 TPH-8
4	SV-2-15	SV-2-15			LC622		A90		0925	-30		0930	-5	
5	SV-2-15-REP	SV-2-15			LC697		A142		0925	-30		0930	-5	69
6	SV-3-5	SV-3-5			LC461		A458		1001	-30		1006	-5	
7	SV-3-15	SV-3-15			LC1220		A306		1027	-30		1033	-5	69
8	SV-4-5	SV-4-5			LC484		A151		1107	-30		1112	-5	
9	SV-4-14	SV-4-14			LC479		A418		1220	-30		1225	-5	V
10	SV-5-5	SV-5-5			LC566		A322		1253	-30		1258	-5	

Relinquished by: (Signature) [Signature] Date: 11/21/18 Time: 1017
Relinquished by: (Signature) [Signature] Date: 11/21/18 Time: 1200
Relinquished by: (Signature) [Signature] Date: 11/21/18 Time: 1200



Calscience

7440 Lincoln Way, Garden Grove, CA 92641-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

AIR CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

18-11-1750

DATE: 11/19/18 - 11/20/18

PAGE: 2 OF 2

LABORATORY CLIENT:

Company: Roux Associates
Address: 5150 E. Pacific Coast Hwy, Suite 450
City: Long Beach State: CA ZIP: 90804
Tel: 310-879-4900 E-mail: pfarrall@rouxinc.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not STANDARD):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD: mg/L UNITS:

☐ COELTEDF ☐ OTHER

SPECIAL INSTRUCTIONS:

CLIENT PROJECT NAME / NO.:

1784 San Gabriel / 3085

PROJECT CONTACT:

Paige Farrell / April McGuire

PROJECT ADDRESS:

815 Commercial Avenue

CITY:

San Gabriel

STATE:

CA

ZIP:

91776

P.O. NO.:

LAB CONTACT OR QUOTE NO.:

Virender Patel

SAMPLER(S): (PRINT)

Mark Nishibayashi

REQUESTED ANALYSES

TO-15 VOCs
TO-3 TPH-8
Duplicate T 10

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	MATRIX	SAMPLING EQUIPMENT			START SAMPLING INFORMATION			STOP SAMPLING INFORMATION		
				Media ID	Canister Size 6L or 1L	Flow Controller ID	Date	Time (24 hr clock)	Canister Pressure (in Hg)	Date	Time (24 hr clock)	Canister Pressure (in Hg)
11	SV-5-12	SV-5-12	SV	LC095	1L	A402	11/19/18	1323	-30	11/19/18	1328	-5
12	SV-7-5	SV-7-5	SV	LC1073		A477	11/20/18	0721	-30	11/20/18	0727	-5
13	SV-7-15	SV-7-15		LC891		A06		0747	-30		0753	-5
14	SV-6-5	SV-6-5		LC421		A340		0817	-30		0824	-5
15	SV-6-12	SV-6-12		LC1165		A61		0847	-30		0852	-5
16	SV-6-12-REP	SV-6-12		LC641		A381		0847	-30		0852	-5
17	SV-8-5	SV-8-5		LC206		A237		0922	-30		0928	-5
18	SV-8-15	SV-8-15		LC379		A366		0955	-30		1001	-5
19	SV-9-5	SV-9-5		LC333		A479		1038	-29		1043	-5
20	SV-9-12	SV-9-12		LC350		A365		1105	-30		1110	-5

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date:

Time:

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date:

Time:

Relinquished by: (Signature)

Received by: (Signature/Affiliation)

Date:

Time:

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0CLIENT: ROUX ASSOCIATESDATE: 11/21/2018**TEMPERATURE:** (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)Thermometer ID: SC6 (CF: 0.0°C); Temperature (w/o CF): _____ °C (w/ CF): _____ °C; ☐ Blank ☐ Sample☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling☐ Sample(s) received at ambient temperature; placed on ice for transport by courierAmbient Temperature: ☒ Air ☐ FilterChecked by: UAMI**CUSTODY SEAL:**Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☒ N/AChecked by: UAMISample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/AChecked by: UAMI**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Container(s) for certain analysis free of headspace	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA_h ☐ VOA_{na2} ☐ 100PJ ☐ 100PJ_{na2} ☐ 125AGB ☐ 125AGB_h ☐ 125AGB_p ☐ 125PB ☐ 125PB_{znna} (pH__9)☐ 250AGB ☐ 250CGB ☐ 250CGBs (pH__2) ☐ 250PB ☐ 250PB_n (pH__2) ☐ 500AGB ☐ 500AGJ ☐ 500AGJs (pH__2) ☐ 500PB☐ 1AGB ☐ 1AGB_{na2} ☐ 1AGBs (pH__2) ☐ 1AGBs (O&G) ☐ 1PB ☐ 1PB_{na} (pH__12) ☐ _____ ☐ _____ ☐ _____Solid: ☐ 4ozCGJ ☒ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® (____) ☐ TerraCores® (____) ☐ _____ ☐ _____ ☐ _____Air: ☐ Tedlar™ ☒ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (____): ☐ _____ ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: UAMIs = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn (CH₃CO₂)₂ + NaOHReviewed by: UAMI

Subcontractor Analysis Report

Work Order: 18-11-1750

Page 1 of 1

One or more samples in this work order have tests that were subcontracted. The subcontract report(s) follows.

For subcontracted tests, please reference the laboratory information noted below.

Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

APPENDIX C

Laboratory Analytical Reports

Los Angeles Regional Water Quality Control Board

May 30, 2019

Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust
12747 Schabarum Avenue
Baldwin Park, CA 91706-6807

**UNDERGROUND STORAGE TANK PROGRAM -TRANSMITTAL OF CLOSURE LETTER
FORMER MISSION PAVING AND SEALING
815 COMMERCIAL AVENUE, SAN GABRIEL (FILE NO. R-11541, PRIORITY A-2)**

Dear Mr. Andrews:

Attached please find the closure letter for the subject site. The current record fee title owners were notified of the proposed closure in accordance with Section 25296.20 of Chapter 6.7 of the Health and Safety Code. The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Regional Board) sent a public notification of the proposed case closure to all interested parties, which included a 60-day public comment period. No comments were received.

Based on the site-specific information and data available in GeoTracker and the Los Angeles Regional Board's case file, we conclude that this case meets all the criteria of the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy and that a case closure determination is appropriate.

Site data indicate that there may be residual petroleum hydrocarbons in soil at this site that could pose an unacceptable risk as a result of future construction/redevelopment activities, such as on or off-site excavations, the installation of water wells at or near the site, or change to a more sensitive land use from commercial use. Responsible parties, land owners, and contractors performing subsurface activities at the site should be prepared to encounter soil, groundwater, and/or vapor contaminated with petroleum hydrocarbons. Appropriate health and safety equipment and protocols should be used, and any encountered pollution should be managed properly to avoid threats to human health or the environment.

IRMA MUÑOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles


Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust

- 2 -

May 30, 2019

If you have any questions, please contact Mr. Ahmad Lamaa at (213) 576-6716, or email at alamaa@waterboards.ca.gov.

Sincerely,



Renee Purdy
Executive Officer

Attachment: Los Angeles Regional Board Closure Letter dated May 30, 2019

cc: Brian Partington, Water Replenishment District of Southern California
Tim Smith, Los Angeles County Department of Public Works
Lusi Mkhitarian, Los Angeles County Department of Health Services
Evan Privett, Frey Environmental, Inc.
Paige Farrell, ROUX

Los Angeles Regional Water Quality Control Board

May 30, 2019

Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust
12747 Schabarum Avenue
Baldwin Park, CA 91706-6807

UNDERGROUND STORAGE TANK PROGRAM: CASE CLOSURE
FORMER MISSION PAVING AND SEALING
815 COMMERCIAL AVENUE, SAN GABRIEL (FILE NO. R-11541, PRIORITY A-2)

Dear Mr. Andrews:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivision (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case);

Or

- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

IRMA MUÑOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

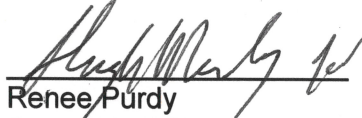
Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust

- 2 -

May 30, 2019

If you have any questions, please contact Mr. Ahmad Lamaa at (213) 576-6716, or email at alamaa@waterboards.ca.gov.

Sincerely,



Renee Purdy
Executive Officer

cc: Brian Partington, Water Replenishment District of Southern California
Tim Smith, Los Angeles County Department of Public Works
Lusi Mkhitarian, Los Angeles County Department of Health Services
Evan Privett, Frey Environmental, Inc.
Paige Farrell, ROUX

Phase II Subsurface Investigation Report
414-420 South San Gabriel Boulevard; 415, 417, 419, and 423 South Gladys Avenue; and 815 and 827 Commercial Avenue, San Gabriel, California

APPENDIX D

Frey Correspondence

From: [Evan Privett](#)
To: ["Tom Theung"](#)
Cc: [Mauricio Escobar](#); ["Kelly McKone"](#); ["Howard Mann"](#); doug@missionpaving.com; andy@missionpaving.com; [Paige Farrell](#)
Subject: RE: 815 Commercial
Date: Monday, March 4, 2019 4:42:51 PM
Attachments: [Tables Figure Lab Reports.pdf](#)

This message originated outside your organization. Please use caution!

Attached are the updated data tables, figure and associated laboratory reports.

The soil and soil vapor investigation was performed in accordance with the procedures presented in the "Revised Soil Excavation Plan" prepared by FREY and dated February 6, 2019. The scope of work presented in the Revised Soil Excavation Plan consisted of the following:

- Cut asphalt or concrete in the locations of B5 through B8 as shown on the attached figure.
- Manually clear B5 through B8 to 5 feet below the ground surface (bgs) to avoid subsurface obstructions.
- Drill soil borings B5, B6 and B7 to approximately depths of 35 feet bgs using a hollow stem auger drilling rig.
- Collect soil samples from B5 and B6 at 5-foot depth intervals in accordance with EPA 5035B.
- Straight drill B7 and B8 to final depths.
- Screen soil samples and soil cuttings in the field with a photoionization detector.
- Construct soil vapor probes in B5 through B8 with probe depth at 32 feet bgs.
- Conceal the surface of the soil vapor probes in a traffic rated well box set in concrete.
- Soil cuttings which exhibit no signs of petroleum hydrocarbons will be stockpiled on Site under plastic.
- Soil cuttings which do exhibit petroleum hydrocarbon odors or staining will be disposed of in accordance with local regulations.
- Chemist to return to Site a minimum of two days after soil vapor probe installation and purge and sample the soil vapor probes in accordance with Department of Toxic Substance Control (DTSC) rules and regulations.

Analyze 14 soil samples for total purgeable petroleum hydrocarbons (TPPH) and volatile organic compounds (VOCs) in accordance with EPA Method No. 8260B.

Analyze the 4 soil vapor samples for VOCs in accordance with EPA 8260B and fixed gases in accordance with ASTM D1946.

The following efforts were different than proposed in the Plan:

Soil samples were analyzed for total petroleum hydrocarbons with a carbon chain breakdown (TPH) by EPA Method No. 8015B instead of for TPH.

Soil vapor samples were analyzed for VOCs in accordance with EPA TO-15 instead of 8260B.

The soil borings were drilled on February 19, 2019. The soil vapor probes were constructed on February 19, 2019. The soil vapor probes were purged and sampled on February 22, 2019 by a chemist from Baseline Environmental Laboratories.

Soil Sample Results

Soil samples B5-10 and B5-15 were the only two soil samples which contained TPH in excess of 1,000 mg/kg (screening level presented in the February 6, 2019 Plan).

Benzene was not detected in the soil samples analyzed from B5 and B6.

MTBE was detected at a maximum concentration of 0.0094 mg/kg in soil sample B5-20. The screening level for MTBE was 1,800 mg/kg.

Several other gasoline-related VOCs were detected in soil samples from B5 but in concentrations below the screening levels presented in the February 6, 2019 Plan. VOCs which were detected, but did not have a screening level listed in the Plan, were present in concentrations below screening levels presented by the State Water Resources Control Board (SWRCB) or the USEPA.

VOCs were not detected in the soil samples analyzed from boring B6.

Soil Vapor Sample Results

Soil vapor samples from SV1 through SV4 contained several VOCs but in concentrations below the screening levels presented in the February 6, 2019 Plan.

VOCs which were detected, but did not have a screening level listed in the Plan, were present in concentrations below screening levels presented by the SWRCB, DTSC and the USEPA. The one exception was the ethylbenzene concentration in SV1 (16 ug/L) which exceeds the USEPA's screening level of 4.9 ug/L. However, the SWRCB's Low Threat Closure Policy screening level of 3,600 ug/L takes precedence over the USEPA screening level.

Methane was not detected in soil vapor samples SV1 through SV4.

Conclusions

The proposed soil excavation to 27 feet bgs will remove nearly all the petroleum hydrocarbon impacted soil documented to be present in soil borings B4 and B5.

Based on the soil sample results for B4-30 and B4-35, is estimated that 30 cubic yards of soil containing petroleum hydrocarbons will remain after soil excavation to 27 feet bgs. It may be possible to excavate and remove this soil depending upon the shoring installed on the western property line and the soil lithology.

The vertical extent of petroleum hydrocarbon impacted soil has been assessed.

The lateral extent of petroleum hydrocarbon impacted soil has been assessed to the south and east by soil samples from borings B3 and B6. The lateral extent of petroleum hydrocarbon impacted soil has been assessed on the west by the western property line.

Based on the pending soil excavation, the lateral extent of petroleum hydrocarbons has been adequately assessed to the north by soil samples from B5. Soil samples B5-10 and B5-15 contained concentrations of TPH in excess of 1,000 mg/kg. However, soil samples from depths of 20 to 35 feet bgs from boring B5 did not contain TPH in excess of 17 mg/kg.

The building proposed for the Site will not be subjected to a vapor intrusion threat based on the data collected during this investigation.

Recommendations

No further soil or soil vapor assessment is recommended.

Soils containing petroleum hydrocarbons should be excavated and removed from the Site during large scale grading activities.

Evan Privett
FREY Environmental, Inc.
2817A Lafayette Avenue
Newport Beach, CA 92663-3715
949-723-1645 x 112

From: Tom Theung [mailto:realestate@tomtheung.com]
Sent: Friday, March 01, 2019 8:12 AM
To: Evan Privett <evanprivett@freyinc.com>
Cc: Mauricio Escobar <mescobar@rouxinc.com>; Kelly McKone <kmckone@1784holdings.com>; Howard Mann <hmann005@gmail.com>; doug@missionpaving.com; andy@missionpaving.com; Paige Farrell <pfarrell@rouxinc.com>
Subject: Re: 815 Commercial

Good morning Evan,

Any update on lab results for soil samples and soil vapors?

Best,
Tom Theung, Broker

CA. BRE. LIC. #[01925585](#)
Coldwell Banker New Century
[960 E. Las Tunas Drive, Suite A](#)
[San Gabriel, CA. 91776](#)

Cell [626.482.0652](tel:626.482.0652)

Office [626.285.8899](tel:626.285.8899)

Fax [626.291.5808](tel:626.291.5808)

realestate@tomtheung.com



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On Feb 22, 2019, at 11:00 AM, Evan Privett <evanprivett@freyinc.com> wrote:

The lab says we will receive soil sample results on Feb 27 and soil vapor results on March 1.

Could you tell me why a meeting at the Water Board is needed?

Evan Privett
FREY Environmental, Inc.
2817A Lafayette Avenue
Newport Beach, CA 92663-3715
949-723-1645 x 112

From: Mauricio Escobar [<mailto:mescobar@rouxinc.com>]

Sent: Thursday, February 21, 2019 11:04 AM

To: Evan Privett <evanprivett@freyinc.com>
Cc: 'Kelly McKone' <kmckone@1784holdings.com>; 'Howard Mann' <hmann005@gmail.com>; 'Tom Theung' <realestate@tomtheung.com>; doug@missionpaving.com; andy@missionpaving.com; Paige Farrell <pfarrell@rouxinc.com>
Subject: RE: 815 Commercial

Hi Evan,

I wanted to ask when you expect to receive soil and soil gas data and when we can expect you to share it with us for discussion? I know the soil gas samples are being collected tomorrow. Also, assuming we have laboratory data 2 weeks from tomorrow (or thereabouts), can you please request a meeting with the Water Board for a week after that? Maybe the week of the 11th or the 18th? Please let us know. Thank you.

Tom, we will not be on-Site tomorrow for the sampling but thank you for your email.

Mauricio

Mauricio H. Escobar, PG

Principal Geologist

310-879-4920 – direct

310-480-2561 – mobile

mescobar@rouxinc.com

From: Evan Privett <evanprivett@freyinc.com>
Sent: Wednesday, February 6, 2019 8:19 AM
To: Mauricio Escobar <mescobar@rouxinc.com>
Cc: 'Kelly McKone' <kmckone@1784holdings.com>; 'Howard Mann' <hmann005@gmail.com>; 'Tom Theung' <realestate@tomtheung.com>; doug@missionpaving.com; andy@missionpaving.com
Subject: RE: 815 Commercial

This message originated outside your organization. Please use caution!

Attached is the revised soil excavation plan.

Evan Privett
FREY Environmental, Inc.
2817A Lafayette Avenue
Newport Beach, CA 92663-3715
949-723-1645 x 112

From: Mauricio Escobar [<mailto:mescobar@rouxinc.com>]
Sent: Tuesday, February 05, 2019 5:57 PM
To: Evan Privett <evanprivett@freyinc.com>
Cc: Kelly McKone (kmckone@1784holdings.com) <kmckone@1784holdings.com>; Howard Mann <hmann005@gmail.com>; Tom Theung <realestate@tomtheung.com>; doug@missionpaving.com; andy@missionpaving.com
Subject: FW: 815 Commercial

Evan. Please see below. I am in the office early so call or write if you'd like to discuss.
Thank you.

Mauricio

Mauricio H. Escobar, PG

Principal Geologist
310-879-4920 – direct
310-480-2561 – mobile
mescobar@rouxinc.com

Based on our call, I have put together comments and questions on the revised Excavation Plan from FREY (dated January 30, 2019). For us to make informed decisions, delineation of impacts has to be Objective No. 1. Now that we know the Water Board will not be immediately issuing an NFA, the meeting with the Water Board is again important for the same reasons as before (expectations/schedule/restrictions/etc.).

Comments/questions limited to the delineation:

- The Excavation Plan incorrectly assumes there will be a subterranean parking garage as part of the development. FREY should be informed that the proposed building will have a one story basement, which will be used for commercial purposes.
- The current plan calls for soil gas probes to be installed only at 25 feet bgs but contamination is known to extend to at least 35 feet bgs. It is recommended that soil gas samples also be collected from 35 feet bgs to assess what will be left behind if the seller chooses not to remediate all contaminated soils.
- There is no soil gas data at the presumed source and to the south of the release. It is recommended that soil gas probes be installed at the location of former boring B3 and near former boring B4 with soil gas probes at 25 and 35 feet bgs.
- It is recommended that all soil gas samples be additionally analyzed by the laboratory for methane which is an anaerobic breakdown byproduct and can be common to old fuel releases.
- It is recommended that FREY consider analyzing two or more soil gas samples for

fixed gases so data can be used to support the presence/absence of a bioattenuation zone.

TABLE 1
CHEMICAL ANALYSES OF UST SOIL SAMPLES

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	TPH-g [1]	TPH-d [1]	Benzene [2]	Toluene [2]	Ethyl Benzene [2]	Total Xylenes [2]	MTBE [2]
T2-1S-7.5	South end of gasoline UST	7.5	4/28/1999	17,000	--	37	480	153	725	278
T2-2N-7.5	North end of gasoline UST	7.5	4/28/1999	25,500	--	88	650	182	925	8.4
D2-2-2.5	Gasoline dispenser	2.5	4/28/1999	4,800	--	4.4	60	14.4	137	138
MP SP3-1	Soil pile from gasoline UST	--	4/26/1999	2,300	--	8.8	92	28	145	175
T1-1W-14	West end of diesel UST	14	4/28/1999	ND	ND	ND	ND	ND	0.046	ND
T1-2E-14	East end of diesel UST	14	4/28/1999	ND	ND	0.019	0.16	0.026	0.160	1.5
D1-1-3	Diesel dispenser	3	4/28/1999	175	35,400	ND	0.85	0.15	0.8	1.65
MPSP1-1	Soil pile from diesel UST	--	4/26/1999	5.8	230	ND	ND	ND	0.046	ND
MPSP1-2	Soil pile from diesel UST	--	4/26/1999	81.8	24,900	ND	0.012	0.034	0.34	ND
MPSP2-1	Soil pile from diesel UST	--	4/26/1999	ND	790	ND	ND	ND	ND	ND
MPSP2-2	Soil pile from diesel UST	--	4/26/1999	ND	ND	ND	ND	ND	ND	ND
MPSP2-3	Soil pile from diesel UST	--	4/26/1999	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1 Soil samples analyzed in accordance with EPA Method No. 8015M.
- 2 Soil samples analyzed in accordance with EPA Method No. 8020.
- 3 Soil sample results from "Report on UST Removal" as prepared by Tyree Organization LTD and dated October 5, 1999.
- ND Not detected in concentrations greater than the laboratory detection limits
- Not Analyzed
- feet bgs feet below ground surface

TABLE 2
CHEMICAL ANALYSES OF SOIL BORING SAMPLES
TPH-CC, BTEX & MTBE

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	TPH Carbon Chain [1]				Benzene [2]	Toluene [2]	Ethyl Benzene [2]	Total Xylenes [2]	MTBE [2]
				Gas (C6-C12)	Diesel (C13-C22)	Oil (C23-C44)	Total (C6-C44)					
B1-5	Former diesel dispenser	5	12/11/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.0017	ND<0.0017
B1-10	Former diesel dispenser	10	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0017	ND<0.0017
B1-15	Former diesel dispenser	15	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0017	ND<0.0017
B1-20	Former diesel dispenser	20	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0021	ND<0.0021
B1-25	Former diesel dispenser	25	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0020	ND<0.0020
B1-30	Former diesel dispenser	30	12/11/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0019	ND<0.0019
B1-35	Former diesel dispenser	35	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0017	ND<0.0017
B1-40	Former diesel dispenser	40	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00078	ND<0.00078	ND<0.00078	ND<0.0016	ND<0.0016
B1-45	Former diesel dispenser	45	12/11/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0020	ND<0.0020
B1-50	Former diesel dispenser	50	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0021	ND<0.0021
B1-55	Former diesel dispenser	55	12/11/2018	ND<5.1	ND<5.1	ND<5.1	6.7	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0019	ND<0.0019
B1-60	Former diesel dispenser	60	12/11/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00077	ND<0.00077	ND<0.00077	ND<0.0015	ND<0.0015
B2-5	East end of former diesel UST	5	12/11/2018	10	ND<4.9	ND<4.9	15	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0016	ND<0.0016
B2-10	East end of former diesel UST	10	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0019	ND<0.0019
B2-15	East end of former diesel UST	15	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0018	ND<0.0018
B2-20	East end of former diesel UST	20	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00090	ND<0.00090	ND<0.00090	ND<0.0018	ND<0.0018
B2-25	East end of former diesel UST	25	12/11/2018	ND<5.2	ND<5.2	ND<5.2	7.2	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0022	ND<0.0022
B2-30	East end of former diesel UST	30	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0019	ND<0.0019
B2-35	East end of former diesel UST	35	12/11/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0017	ND<0.0017
B2-40	East end of former diesel UST	40	12/11/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00082	ND<0.00082	ND<0.00082	ND<0.0016	ND<0.0016
B2-45	East end of former diesel UST	45	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00079	ND<0.00079	ND<0.00079	ND<0.0016	ND<0.0016
B2-50	East end of former diesel UST	50	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0021	ND<0.0021
B2-55	East end of former diesel UST	55	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0016	ND<0.0016
B2-60	East end of former diesel UST	60	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0019	ND<0.0019
B3-5	South end of former gas. UST	5	12/12/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00092	ND<0.00092	ND<0.00092	0.0036	ND<0.0018
B3-10	South end of former gas. UST	10	12/12/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00094	ND<0.00094	ND<0.00094	ND<0.0019	ND<0.0019
B3-15	South end of former gas. UST	15	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00090	ND<0.00090	0.0011	0.034	ND<0.0018
B3-20	South end of former gas. UST	20	12/12/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00093	ND<0.00093	0.0016	0.071	ND<0.0019
B3-25	South end of former gas. UST	25	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00075	ND<0.00075	ND<0.00075	0.0011	ND<0.0015
B3-30	South end of former gas. UST	30	12/12/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0020	ND<0.0020
B3-35	South end of former gas. UST	35	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00091	ND<0.00091	0.0015	0.038	ND<0.0018
B3-40	South end of former gas. UST	40	12/12/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.0015	ND<0.0015
B3-45	South end of former gas. UST	45	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0019	ND<0.0019
B3-50	South end of former gas. UST	50	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00074	ND<0.00074	ND<0.00074	0.0038	ND<0.0015
B3-55	South end of former gas. UST	55	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0017	ND<0.0017
B3-60	South end of former gas. UST	60	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00096	ND<0.00096	ND<0.00096	ND<0.0019	ND<0.0019

TABLE 2
CHEMICAL ANALYSES OF SOIL BORING SAMPLES
TPH-CC, BTEX & MTBE

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	TPH Carbon Chain [1]				Benzene [2]	Toluene [2]	Ethyl Benzene [2]	Total Xylenes [2]	MTBE [2]
				Gas (C6-C12)	Diesel (C13-C22)	Oil (C23-C44)	Total (C6-C44)					
B4-5	North end of former gas UST	5	12/12/2018	ND<5.0	26.3	87.0	120	ND<0.00084	0.0014	ND<0.00084	0.00324	ND<0.0017
B4-10	North end of former gas UST	10	12/12/2018	898	675	14.4	1,600	ND<0.1	ND<0.1	0.12	12.7	ND<0.2
B4-15	North end of former gas UST	15	12/12/2018	1,490	170	ND<9.5	1,700	ND<1.1	ND<1.1	10.0	84.0	ND<2.1
B4-20	North end of former gas UST	20	12/12/2018	113	54.4	ND<5.0	180	ND<0.39	ND<0.39	4.3	33.0	ND<0.79
B4-25	North end of former gas UST	25	12/12/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.058	ND<0.058	ND<0.058	0.48	ND<0.12
B4-30	North end of former gas UST	30	12/12/2018	185.2	45.8	ND<5.2	240	ND<0.00097	ND<0.00097	0.0049	0.036	ND<0.0019
B4-35	North end of former gas UST	35	12/12/2018	2,250	331	ND<53	2,600	ND<0.042	0.16	4.3	23.5	ND<0.085
B4-40	North end of former gas UST	40	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00092	0.0098	0.074	0.473	ND<0.0018
B4-45	North end of former gas UST	45	12/12/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00093	0.0018	0.025	0.146	ND<0.0019
B4-50	North end of former gas UST	50	12/12/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00082	0.0018	0.023	0.140	ND<0.0016
B4-55	North end of former gas UST	55	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.0010	ND<0.0010	ND<0.0010	0.0036	ND<0.0020
B4-60	North end of former gas UST	60	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00099	ND<0.00099	0.025	0.183	ND<0.0020
B5-5	Approx. 10 feet north of B4	5	2/19/2019	ND<4.9	ND<4.9	ND<4.9	8.8	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.0014
B5-10	Approx. 10 feet north of B4	10	2/19/2019	1,930	110	ND<48	2,100	ND<1.400	ND<1.400	60.000	404.000	ND<2.700
B5-15	Approx. 10 feet north of B4	15	2/19/2019	1,001	232	ND<10	1,300	ND<0.260	ND<0.260	15.000	117.000	ND<0.520
B5-20	Approx. 10 feet north of B4	20	2/19/2019	ND<4.9	ND<4.9	ND<4.9	6.9	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	0.0094
B5-25	Approx. 10 feet north of B4	25	2/19/2019	ND<4.9	ND<4.9	ND<4.9	17	ND<0.00080	ND<0.00080	0.019	0.163	0.0035
B5-30	Approx. 10 feet north of B4	30	2/19/2019	ND<5.0	ND<5.0	ND<5.0	6.3	ND<0.00092	ND<0.00092	ND<0.00092	0.0041	ND<0.0018
B5-35	Approx. 10 feet north of B4	35	2/19/2019	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00081	ND<0.00081	0.0029	0.0151	ND<0.0016
B6-5	Approx. 10 feet east of B4	5	2/19/2019	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.0014
B6-10	Approx. 10 feet east of B4	10	2/19/2019	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.0017
B6-15	Approx. 10 feet east of B4	15	2/19/2019	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.0015
B6-20	Approx. 10 feet east of B4	20	2/19/2019	ND<4.9	ND<4.9	ND<4.9	10	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.0016
B6-25	Approx. 10 feet east of B4	25	2/19/2019	ND<4.9	ND<4.9	ND<4.9	12	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0016
B6-30	Approx. 10 feet east of B4	30	2/19/2019	ND<5.0	ND<5.0	ND<5.0	12	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.0018
B6-35	Approx. 10 feet east of B4	35	2/19/2019	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.0014
RWQCB SSLs				1,000	10,000	50,000	--	0.077	4	17	48	0.078
SWRCB LTCP (Commercial/Industrial Land Use)				--	--	--	--	8.2	--	89	--	--
USEPA RSLs (Composite Worker)				420	660	3,500,000	--	5.1	93,000	25	2,500	1,800

Notes:

- 1 Soil samples analyzed in accordance with EPA Method No. 8015M.
- 2 Soil samples analyzed in accordance with EPA Method No. 8260B.
- ND Not detected in concentrations greater than the laboratory detection limits
- Value not listed in guidance
- feet bgs feet below ground surface

RWQCB SSLs 1996, updated 2004 - Table 4-1, Soil Screening Levels.
Sand lithology and greater than 150 feet separation between TPH, BTEX and MTBE and groundwater
SWRCB LTCP, 2012, Table 1, Commercial/Industrial Land Use.
USEPA RSLs Composite Worker November 2018.
The most conservative values are presented from this table.

TABLE 3
CHEMICAL ANALYSES OF SOIL BORING SAMPLES
ADDITIONAL VOCs

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Depth (feet bgs)	Sample Date	n-Butyl-benzene [1]	sec-Butyl-benzene [1]	Isopropyl-benzene [1]	p-Isopropyl-toluene [1]	Naphthalene [1]	n-Propyl-benzene [1]	1,2,4 Trimethyl-benzene [1]	1,3,5 Trimethyl-benzene [1]
B1-5	5	12/11/2018	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.0084	ND<0.0017	ND<0.0017	ND<0.0017
B1-10	10	12/11/2018	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0085	ND<0.0017	ND<0.0017	ND<0.0017
B1-15	15	12/11/2018	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0083	ND<0.0017	ND<0.0017	ND<0.0017
B1-20	20	12/11/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0021	ND<0.0021	ND<0.0021
B1-25	25	12/11/2018	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0099	ND<0.0020	ND<0.0020	ND<0.0020
B1-30	30	12/11/2018	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0097	ND<0.0019	ND<0.0019	ND<0.0019
B1-35	35	12/11/2018	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0083	ND<0.0017	ND<0.0017	ND<0.0017
B1-40	40	12/11/2018	ND<0.00078	ND<0.00078	ND<0.00078	ND<0.00078	ND<0.0078	ND<0.0016	ND<0.0016	ND<0.0016
B1-45	45	12/11/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0020	ND<0.0020	ND<0.0020
B1-50	50	12/11/2018	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.011	ND<0.0021	ND<0.0021	ND<0.0021
B1-55	55	12/11/2018	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0093	ND<0.0019	ND<0.0019	ND<0.0019
B1-60	60	12/11/2018	ND<0.00077	ND<0.00077	ND<0.00077	ND<0.00077	ND<0.0077	ND<0.0015	ND<0.0015	ND<0.0015
B2-5	5	12/11/2018	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	ND<0.0016	ND<0.0016	ND<0.0016
B2-10	10	12/11/2018	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0097	ND<0.0019	ND<0.0019	ND<0.0019
B2-15	15	12/11/2018	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0092	ND<0.0018	ND<0.0018	ND<0.0018
B2-20	20	12/11/2018	ND<0.00090	ND<0.00090	ND<0.00090	ND<0.00090	ND<0.0090	ND<0.0018	ND<0.0018	ND<0.0018
B2-25	25	12/11/2018	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.011	ND<0.0022	ND<0.0022	ND<0.0022
B2-30	30	12/11/2018	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0095	ND<0.0019	ND<0.0019	ND<0.0019
B2-35	35	12/11/2018	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0083	ND<0.0017	ND<0.0017	ND<0.0017
B2-40	40	12/11/2018	ND<0.00082	ND<0.00082	ND<0.00082	ND<0.00082	ND<0.0082	ND<0.0016	ND<0.0016	ND<0.0016
B2-45	45	12/11/2018	ND<0.00079	ND<0.00079	ND<0.00079	ND<0.00079	ND<0.0079	ND<0.0016	ND<0.0016	ND<0.0016
B2-50	50	12/11/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0021	ND<0.0021	ND<0.0021
B2-55	55	12/11/2018	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	ND<0.0016	ND<0.0016	ND<0.0016
B2-60	60	12/11/2018	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0095	ND<0.0019	ND<0.0019	ND<0.0019
B3-5	5	12/12/2018	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0092	ND<0.0018	0.0033	ND<0.0018
B3-10	10	12/12/2018	ND<0.00094	ND<0.00094	ND<0.00094	ND<0.00094	ND<0.0094	ND<0.0019	ND<0.0019	ND<0.0019
B3-15	15	12/12/2018	0.0092	ND<0.00090	0.00091	ND<0.00090	0.034	0.0027	0.079	0.024
B3-20	20	12/12/2018	0.014	0.0016	0.0020	0.0015	0.038	0.0045	0.15	0.048
B3-25	25	12/12/2018	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.0075	ND<0.0015	0.0071	0.0017
B3-30	30	12/12/2018	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0099	ND<0.0020	ND<0.0020	ND<0.0020
B3-35	35	12/12/2018	0.015	0.0016	0.0014	0.0014	0.047	0.0045	0.13	0.04
B3-40	40	12/12/2018	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.0075	ND<0.0015	ND<0.0015	ND<0.0015
B3-45	45	12/12/2018	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0093	ND<0.0019	ND<0.0019	ND<0.0019
B3-50	50	12/12/2018	ND<0.00074	ND<0.00074	ND<0.00074	ND<0.00074	ND<0.0074	ND<0.0015	0.0058	ND<0.0015
B3-55	55	12/12/2018	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0085	ND<0.0017	ND<0.0017	ND<0.0017
B3-60	60	12/12/2018	ND<0.00096	ND<0.00096	ND<0.00096	ND<0.00096	ND<0.0096	ND<0.0019	ND<0.0019	ND<0.0019
B4-5	5	12/12/2018	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.0084	ND<0.0017	ND<0.0017	ND<0.0017
B4-10	10	12/12/2018	1.2	0.15	0.22	0.14	2.0	0.29	13	5.3
B4-15	15	12/12/2018	12	1.4	2.1	1.1	17	11	130	38
B4-20	20	12/12/2018	4.0	0.46	0.88	ND<0.39	7.1	4.5	46	14
B4-25	25	12/12/2018	0.54	ND<0.058	ND<0.058	ND<0.058	2.1	ND<0.12	2.6	0.65
B4-30	30	12/12/2018	0.0018	ND<0.00097	ND<0.00097	ND<0.00097	0.01	ND<0.0019	0.024	0.0064
B4-35	35	12/12/2018	2.1	0.23	0.71	0.2	3.8	2.8	28	7.2
B4-40	40	12/12/2018	0.14	0.019	0.049	0.017	ND<0.49	0.17	0.28	ND<0.098
B4-45	45	12/12/2018	0.0012	ND<0.00093	0.0016	ND<0.00093	ND<0.0093	0.0051	0.042	0.013
B4-50	50	12/12/2018	0.0022	ND<0.00082	0.0017	ND<0.00082	ND<0.0082	0.0057	0.059	0.017
B4-55	55	12/12/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0020	0.0033	ND<0.0020
B4-60	60	12/12/2018	0.017	0.0019	0.0042	0.0016	0.028	0.018	0.19	0.06
B5-5	5	2/19/2019	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.0071	ND<0.0014	ND<0.0014	ND<0.0014
B5-10	10	2/19/2019	31.000	9.900	14.000	7.300	85.000	56.000	610.000	160.000
B5-15	15	2/19/2019	6.900	1.800	2.800	1.600	34.000	14.000	170.000	46.000
B5-20	20	2/19/2019	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.0088	ND<0.0018	0.0030	ND<0.0018
B5-25	25	2/19/2019	0.043	0.0097	0.0069	0.0080	ND<0.380	0.039	1.100	0.150
B5-30	30	2/19/2019	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0092	ND<0.0018	0.0062	ND<0.0018
B5-35	35	2/19/2019	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	0.0020	0.012	0.0070

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

Sample Designation	Sample Depth (feet bgs)	Sample Date	n-Butyl-benzene [1]	sec-Butyl-benzene [1]	Isopropyl-benzene [1]	p-Isopropyl-toluene [1]	Naphthalene [1]	n-Propyl-benzene [1]	1,2,4 Trimethyl-benzene [1]	1,3,5 Trimethyl-benzene [1]
B6-5	5	2/19/2019	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.0071	ND<0.0014	ND<0.0014	ND<0.0014
B6-10	10	2/19/2019	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.0086	ND<0.0017	ND<0.0017	ND<0.0017
B6-15	15	2/19/2019	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.0073	ND<0.0015	ND<0.0015	ND<0.0015
B6-20	20	2/19/2019	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.0080	ND<0.0016	ND<0.0016	ND<0.0016
B6-25	25	2/19/2019	ND<0.00084	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	ND<0.0016	ND<0.0016	ND<0.0016
B6-30	30	2/19/2019	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.0088	ND<0.0018	ND<0.0018	ND<0.0018
B6-35	35	2/19/2019	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.0072	ND<0.0014	ND<0.0014	ND<0.0014
SWRCB LTCP (Commercial/Industrial) USEPA RSLs (Composite Worker)			5,800	120,000	--	--	45 17	24,000	1,800	1,500

1	Soil samples analyzed in accordance with EPA Method No. 8260B.	--	Not analyzed/not applicable
ND	Not detected in concentrations greater than the laboratory detection limits	feet bgs	feet below ground surface
SWRCB LTCP, 2012, Table 1, Commercial/Industrial Land Use. The LTCP considers soils at depths of 10 feet bgs or less.			
USEPA RSLs Composite Worker November 2018. The RSLs consider exposure to surface soils.			
Soil sample B6-5 contained acetone at a concentration of 0.038 mg/kg.			

TABLE 4
CHEMICAL ANALYSES OF SOIL VAPOR SAMPLES

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in micrograms per liter (ug/L)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	n-Butyl benzene	sec-Butyl benzene	Carbon Disulfide	Carbon Tetrachloride	Chloroform	DCFM	Ethyl benzene	4-Ethyl toluene	PCE	Toluene	TCFM	1,2,4-TMB	1,3,5-TMB	Total Xylenes
SV1	Approx. 10 feet north of B4	32	2/22/2019	0.12	0.071	ND<0.088	3.2	1.1	0.30	ND<0.063	ND<0.049	ND<0.085	16	7.8	0.11	0.18	ND<0.11	37	16	73
SV2	Approx. 10 feet east of B4	32	2/22/2019	0.12	0.019	0.035	ND<0.027	ND<0.027	0.12	0.0055	0.0026	0.0066	0.0028	ND<0.0049	0.026	0.014	0.0087	ND<0.0074	ND<0.0049	ND<0.0087
SV3	South end of former gas UST	32	2/22/2019	0.12	0.0076	0.058	ND<0.027	ND<0.027	0.012	0.052	0.0066	0.014	0.0047	ND<0.0049	0.092	0.0095	0.0093	ND<0.0074	ND<0.0049	ND<0.0087
SV4	At the location of B4	32	2/22/2019	0.14	ND<0.016	0.048	ND<0.027	ND<0.027	ND<0.062	ND<0.031	ND<0.024	ND<0.043	0.18	0.96	0.33	ND<0.019	ND<0.056	5.9	2.1	2.78
SWRCB LTCP (Commercial/Industrial Land Use)				--	280	--	--	--	--	--	--	--	3,600	--	--	--	--	--	--	--
DTSC (Commercial/Industrial Land Use)				--	0.420	--	880	1,800	--	0.290	--	--	--	--	2.0	1,300	5,300	--	--	--
USEPA RSLs (Composite Worker)				140,000	1.6	--	--	--	3,100	2.0	0.53	440	4.9	--	47	22,000	--	260	260	440

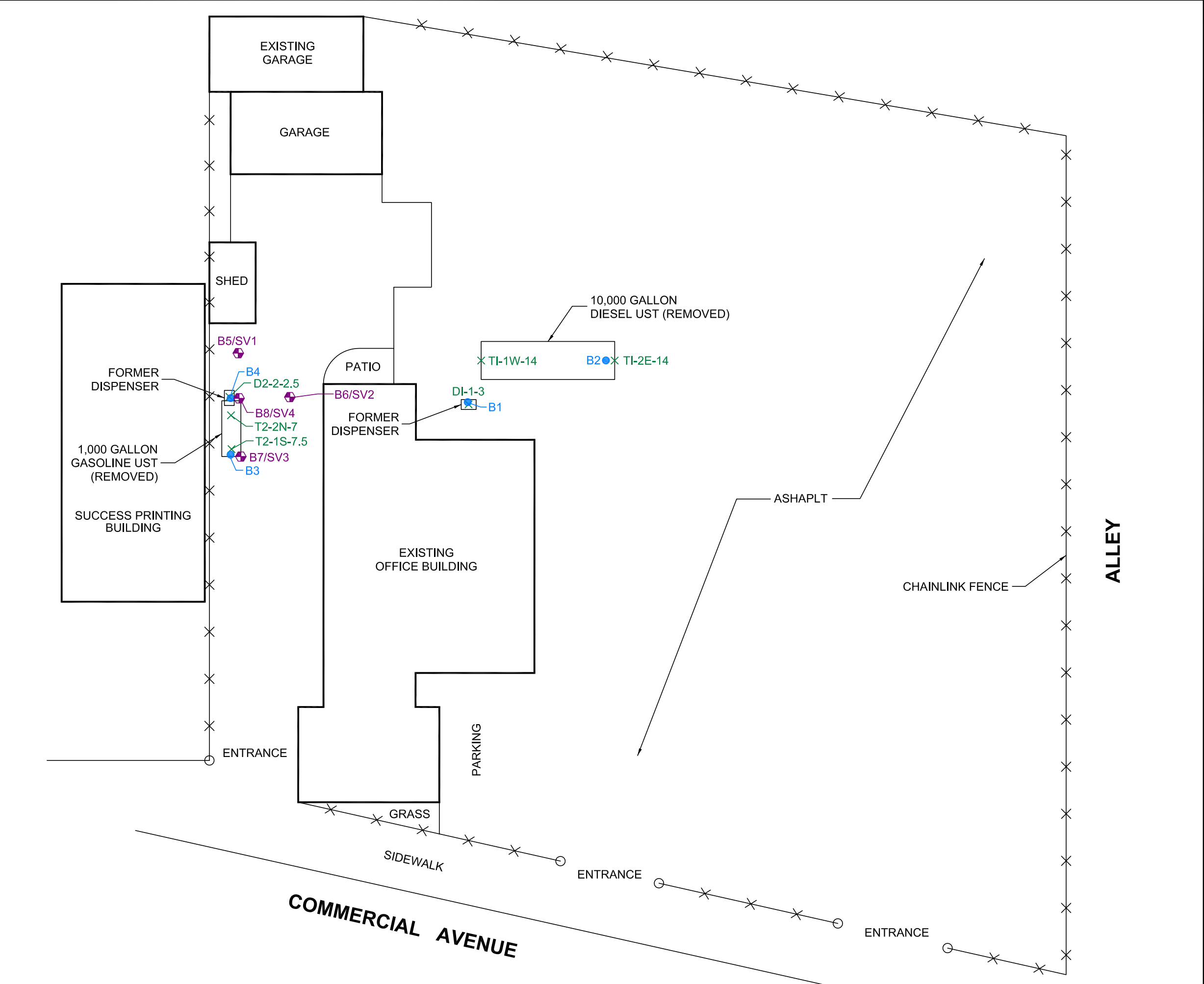
Notes:

- 1 Soil vapor samples analyzed in accordance with EPA Method No. TO-15. Only detected compounds are shown on the table.
- ND Not detected in concentrations greater than the laboratory detection limits
- feet bgs feet below ground surface

SWRCB LTCP, 2012, Appendix 4, Commercial/Industrial Land Use where oxygen is greater than 4%.

DSTC values from HHRA Note 3 Table 3. The values listed in Table 3 were divided by an attenuation factor of 0.001.

USEPA RSLs Composite Worker Ambient Air Table. November 2018. The listed values were divided by an attenuation factor of 0.001.



LEGEND

- DI-1-3
X
SOIL SAMPLE LOCATION (4-28-1999)
- B1
●
SOIL BORING LOCATION
- B5/SV1
⬢
SOIL BORING / SOIL VAPOR PROBE LOCATION

NOTES:

1. All locations and dimensions are approximate.
2. Site Sketch from The Tyree Organization, Drawn By: P.M., Dated: 9-1-99.

0 20 40



APPROXIMATE SCALE IN FEET



**SITE SKETCH SHOWING
SOIL BORING AND SOIL
VAPOR PROBE LOCATIONS**

FORMER MISSION PAVING AND SEALING
815 COMMERCIAL AVENUE
SAN GABRIEL, CALIFORNIA

FREY ENVIRONMENTAL, INC.

CLIENT: MISSION	PROJECT No.: 948-01	DATE: 02/2019
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FILE NAME:
948-01-ST.DWG

FIGURE 3



WORK ORDER NUMBER: 19-02-1638

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Frey Environmental, Inc.

Client Project Name: Former Mission Paving and Sealing / 948-01

Attention: Evan Privett
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

A handwritten signature in black ink, appearing to read "S. Nowak".

Approved for release on 03/01/2019 by:
Stephen Nowak
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

Work Order: 19-02-1638Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 02/22/19. They were assigned to Work Order 19-02-1638.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



Calscience

Sample Summary

Client: Frey Environmental, Inc.	Work Order: 19-02-1638
2817-A Lafayette Avenue	Project Name: Former Mission Paving and Sealing / 948-01
Newport Beach, CA 92663-3715	PO Number:
	Date/Time Received: 02/22/19 09:50
	Number of Containers: 4

Attn: Evan Privett

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
SV1	19-02-1638-1	02/22/19 06:45	1	Air
SV2	19-02-1638-2	02/22/19 07:05	1	Air
SV3	19-02-1638-3	02/22/19 07:15	1	Air
SV4	19-02-1638-4	02/22/19 07:30	1	Air



Calscience

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1638
Project Name: Former Mission Paving and Sealing / 948-01
Received: 02/22/19

Attn: Evan Privett

Page 1 of 2

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV1 (19-02-1638-1)						
Carbon Dioxide	2.73		0.500	%v	ASTM D-1946	N/A
Oxygen (+ Argon)	5.44		0.500	%v	ASTM D-1946	N/A
Nitrogen	91.8		0.500	%v	ASTM D-1946	N/A
Acetone	0.049		0.040	ppm (v/v)	EPA TO-15	N/A
Benzene	0.022		0.010	ppm (v/v)	EPA TO-15	N/A
n-Butylbenzene	0.59		0.10	ppm (v/v)	EPA TO-15	N/A
sec-Butylbenzene	0.20		0.10	ppm (v/v)	EPA TO-15	N/A
Carbon Disulfide	0.098		0.040	ppm (v/v)	EPA TO-15	N/A
Ethylbenzene	3.8		0.050	ppm (v/v)	EPA TO-15	N/A
4-Ethyltoluene	1.6		0.10	ppm (v/v)	EPA TO-15	N/A
Tetrachloroethene	0.017		0.010	ppm (v/v)	EPA TO-15	N/A
Toluene	0.047		0.010	ppm (v/v)	EPA TO-15	N/A
1,2,4-Trimethylbenzene	7.6		0.15	ppm (v/v)	EPA TO-15	N/A
1,3,5-Trimethylbenzene	3.2		0.10	ppm (v/v)	EPA TO-15	N/A
o-Xylene	3.7		0.20	ppm (v/v)	EPA TO-15	N/A
p/m-Xylene	13		0.40	ppm (v/v)	EPA TO-15	N/A
SV2 (19-02-1638-2)						
Carbon Dioxide	8.79		0.500	%v	ASTM D-1946	N/A
Oxygen (+ Argon)	10.6		0.500	%v	ASTM D-1946	N/A
Nitrogen	80.6		0.500	%v	ASTM D-1946	N/A
Acetone	0.052		0.0020	ppm (v/v)	EPA TO-15	N/A
Benzene	0.0060		0.00050	ppm (v/v)	EPA TO-15	N/A
2-Butanone	0.012		0.0015	ppm (v/v)	EPA TO-15	N/A
Carbon Disulfide	0.037		0.0020	ppm (v/v)	EPA TO-15	N/A
Carbon Tetrachloride	0.00088		0.00050	ppm (v/v)	EPA TO-15	N/A
Chloroform	0.00052		0.00050	ppm (v/v)	EPA TO-15	N/A
Dichlorodifluoromethane	0.0013		0.00050	ppm (v/v)	EPA TO-15	N/A
Ethylbenzene	0.00064		0.00050	ppm (v/v)	EPA TO-15	N/A
Tetrachloroethene	0.0039		0.00050	ppm (v/v)	EPA TO-15	N/A
Toluene	0.0037		0.00050	ppm (v/v)	EPA TO-15	N/A
Trichlorofluoromethane	0.0016		0.0010	ppm (v/v)	EPA TO-15	N/A

* MDL is shown



Calscience

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1638
Project Name: Former Mission Paving and Sealing / 948-01
Received: 02/22/19

Attn: Evan Privett

Page 2 of 2

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV3 (19-02-1638-3)						
Carbon Dioxide	8.90		0.500	%v	ASTM D-1946	N/A
Oxygen (+ Argon)	12.4		0.500	%v	ASTM D-1946	N/A
Nitrogen	78.7		0.500	%v	ASTM D-1946	N/A
Acetone	0.048		0.0020	ppm (v/v)	EPA TO-15	N/A
Benzene	0.0024		0.00050	ppm (v/v)	EPA TO-15	N/A
2-Butanone	0.020		0.0015	ppm (v/v)	EPA TO-15	N/A
Carbon Disulfide	0.0039		0.0020	ppm (v/v)	EPA TO-15	N/A
Carbon Tetrachloride	0.0082		0.00050	ppm (v/v)	EPA TO-15	N/A
Chloroform	0.0014		0.00050	ppm (v/v)	EPA TO-15	N/A
Dichlorodifluoromethane	0.0028		0.00050	ppm (v/v)	EPA TO-15	N/A
Ethylbenzene	0.0011		0.00050	ppm (v/v)	EPA TO-15	N/A
Tetrachloroethene	0.014		0.00050	ppm (v/v)	EPA TO-15	N/A
Toluene	0.0025		0.00050	ppm (v/v)	EPA TO-15	N/A
Trichlorofluoromethane	0.0016		0.0010	ppm (v/v)	EPA TO-15	N/A
SV4 (19-02-1638-4)						
Carbon Dioxide	14.1		0.500	%v	ASTM D-1946	N/A
Oxygen (+ Argon)	6.44		0.500	%v	ASTM D-1946	N/A
Nitrogen	79.5		0.500	%v	ASTM D-1946	N/A
Acetone	0.060		0.020	ppm (v/v)	EPA TO-15	N/A
2-Butanone	0.016		0.015	ppm (v/v)	EPA TO-15	N/A
Ethylbenzene	0.042		0.0050	ppm (v/v)	EPA TO-15	N/A
4-Ethyltoluene	0.19		0.010	ppm (v/v)	EPA TO-15	N/A
Tetrachloroethene	0.048		0.0050	ppm (v/v)	EPA TO-15	N/A
1,2,4-Trimethylbenzene	1.2		0.030	ppm (v/v)	EPA TO-15	N/A
1,3,5-Trimethylbenzene	0.42		0.010	ppm (v/v)	EPA TO-15	N/A
o-Xylene	0.20		0.020	ppm (v/v)	EPA TO-15	N/A
p/m-Xylene	0.44		0.040	ppm (v/v)	EPA TO-15	N/A

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown



Calscience

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1638
Project Name: Former Mission Paving and Sealing / 948-01
Received: 02/22/19

Attn: Evan Privett

Page 1 of 2

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
SV1 (19-02-1638-1)						
Acetone	0.12		0.095	ug/L	EPA TO-15	N/A
Benzene	0.071		0.032	ug/L	EPA TO-15	N/A
n-Butylbenzene	3.2		0.55	ug/L	EPA TO-15	N/A
sec-Butylbenzene	1.1		0.55	ug/L	EPA TO-15	N/A
Carbon Disulfide	0.30		0.12	ug/L	EPA TO-15	N/A
Ethylbenzene	16		0.22	ug/L	EPA TO-15	N/A
4-Ethyltoluene	7.8		0.49	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.11		0.068	ug/L	EPA TO-15	N/A
Toluene	0.18		0.038	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	37		0.74	ug/L	EPA TO-15	N/A
1,3,5-Trimethylbenzene	16		0.49	ug/L	EPA TO-15	N/A
o-Xylene	16		0.87	ug/L	EPA TO-15	N/A
p/m-Xylene	57		1.7	ug/L	EPA TO-15	N/A
SV2 (19-02-1638-2)						
Acetone	0.12		0.0048	ug/L	EPA TO-15	N/A
Benzene	0.019		0.0016	ug/L	EPA TO-15	N/A
2-Butanone	0.035		0.0044	ug/L	EPA TO-15	N/A
Carbon Disulfide	0.12		0.0062	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.0055		0.0031	ug/L	EPA TO-15	N/A
Chloroform	0.0026		0.0024	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.0066		0.0025	ug/L	EPA TO-15	N/A
Ethylbenzene	0.0028		0.0022	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.026		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.014		0.0019	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.0087		0.0056	ug/L	EPA TO-15	N/A
SV3 (19-02-1638-3)						
Acetone	0.12		0.0048	ug/L	EPA TO-15	N/A
Benzene	0.0076		0.0016	ug/L	EPA TO-15	N/A
2-Butanone	0.058		0.0044	ug/L	EPA TO-15	N/A
Carbon Disulfide	0.012		0.0062	ug/L	EPA TO-15	N/A
Carbon Tetrachloride	0.052		0.0031	ug/L	EPA TO-15	N/A
Chloroform	0.0066		0.0024	ug/L	EPA TO-15	N/A
Dichlorodifluoromethane	0.014		0.0025	ug/L	EPA TO-15	N/A
Ethylbenzene	0.0047		0.0022	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.092		0.0034	ug/L	EPA TO-15	N/A
Toluene	0.0095		0.0019	ug/L	EPA TO-15	N/A
Trichlorofluoromethane	0.0093		0.0056	ug/L	EPA TO-15	N/A

* MDL is shown



Calscience

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1638
Project Name: Former Mission Paving and Sealing / 948-01
Received: 02/22/19

Attn: Evan Privett

Page 2 of 2

Client SampleID

<u>Analyte</u>	<u>Result</u>	<u>Qualifiers</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
SV4 (19-02-1638-4)						
Acetone	0.14		0.048	ug/L	EPA TO-15	N/A
2-Butanone	0.048		0.044	ug/L	EPA TO-15	N/A
Ethylbenzene	0.18		0.022	ug/L	EPA TO-15	N/A
4-Ethyltoluene	0.96		0.049	ug/L	EPA TO-15	N/A
Tetrachloroethene	0.33		0.034	ug/L	EPA TO-15	N/A
1,2,4-Trimethylbenzene	5.9		0.15	ug/L	EPA TO-15	N/A
1,3,5-Trimethylbenzene	2.1		0.049	ug/L	EPA TO-15	N/A
o-Xylene	0.88		0.087	ug/L	EPA TO-15	N/A
p/m-Xylene	1.9		0.17	ug/L	EPA TO-15	N/A

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: ASTM D-1946
Units: %v

Project: Former Mission Paving and Sealing / 948-01

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV1	19-02-1638-1-A	02/22/19 06:45	Air	GC 65	N/A	02/22/19 12:33	190221L03
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
Methane		ND		0.500	1.00		
Carbon Dioxide		2.73		0.500	1.00		
Carbon Monoxide		ND		0.500	1.00		
Oxygen (+ Argon)		5.44		0.500	1.00		
Nitrogen		91.8		0.500	1.00		
SV2	19-02-1638-2-A	02/22/19 07:05	Air	GC 65	N/A	02/22/19 12:51	190221L03
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
Methane		ND		0.500	1.00		
Carbon Dioxide		8.79		0.500	1.00		
Carbon Monoxide		ND		0.500	1.00		
Oxygen (+ Argon)		10.6		0.500	1.00		
Nitrogen		80.6		0.500	1.00		
SV3	19-02-1638-3-A	02/22/19 07:15	Air	GC 65	N/A	02/22/19 13:08	190221L03
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
Methane		ND		0.500	1.00		
Carbon Dioxide		8.90		0.500	1.00		
Carbon Monoxide		ND		0.500	1.00		
Oxygen (+ Argon)		12.4		0.500	1.00		
Nitrogen		78.7		0.500	1.00		
SV4	19-02-1638-4-A	02/22/19 07:30	Air	GC 65	N/A	02/22/19 13:27	190221L03
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
Methane		ND		0.500	1.00		
Carbon Dioxide		14.1		0.500	1.00		
Carbon Monoxide		ND		0.500	1.00		
Oxygen (+ Argon)		6.44		0.500	1.00		
Nitrogen		79.5		0.500	1.00		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: ASTM D-1946
Units: %v

Project: Former Mission Paving and Sealing / 948-01

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-16-444-927	N/A	Air	GC 65	N/A	02/21/19 19:45	190221L03

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Methane	ND	0.500	1.00	
Carbon Dioxide	ND	0.500	1.00	
Carbon Monoxide	ND	0.500	1.00	
Oxygen (+ Argon)	ND	0.500	1.00	
Nitrogen	ND	0.500	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

Page 1 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV1	19-02-1638-1-A	02/22/19 06:45	Air	GC/MS II	N/A	02/23/19 05:47	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.040	20.0	
Acetone	0.049	0.040	20.0	
Benzene	0.022	0.010	20.0	
Benzyl Chloride	ND	0.040	20.0	
Bromodichloromethane	ND	0.010	20.0	
Bromoform	ND	0.010	20.0	
Bromomethane	ND	0.010	20.0	
2-Butanone	ND	0.030	20.0	
n-Butylbenzene	0.59	0.10	20.0	
sec-Butylbenzene	0.20	0.10	20.0	
tert-Butylbenzene	ND	0.10	20.0	
Carbon Disulfide	0.098	0.040	20.0	
Carbon Tetrachloride	ND	0.010	20.0	
Chlorobenzene	ND	0.010	20.0	
Chloroethane	ND	0.010	20.0	
Chloroform	ND	0.010	20.0	
Chloromethane	ND	0.020	20.0	
Dibromochloromethane	ND	0.010	20.0	
1,2-Dibromo-3-Chloropropane	ND	0.030	20.0	
1,2-Dibromoethane	ND	0.010	20.0	
1,2-Dichlorobenzene	ND	0.010	20.0	
1,3-Dichlorobenzene	ND	0.010	20.0	
1,4-Dichlorobenzene	ND	0.010	20.0	
Dichlorodifluoromethane	ND	0.010	20.0	
1,1-Dichloroethane	ND	0.010	20.0	
1,2-Dichloroethane	ND	0.010	20.0	
1,1-Dichloroethene	ND	0.010	20.0	
c-1,2-Dichloroethene	ND	0.010	20.0	
t-1,2-Dichloroethene	ND	0.010	20.0	
1,2-Dichloropropane	ND	0.010	20.0	
c-1,3-Dichloropropene	ND	0.010	20.0	
t-1,3-Dichloropropene	ND	0.020	20.0	
Dichlorotetrafluoroethane	ND	0.040	20.0	
1,1-Difluoroethane	ND	0.040	20.0	
Hexachloro-1,3-Butadiene	ND	0.030	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
2-Hexanone	ND	0.030	20.0	
Isopropanol	ND	0.10	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	0.040	20.0	
Methylene Chloride	ND	0.10	20.0	
4-Methyl-2-Pentanone	ND	0.030	20.0	
Styrene	ND	0.030	20.0	
1,1,2,2-Tetrachloroethane	ND	0.020	20.0	
Tetrachloroethene	0.017	0.010	20.0	
Toluene	0.047	0.010	20.0	
1,1,1-Trichloroethane	ND	0.010	20.0	
1,1,2-Trichloroethane	ND	0.010	20.0	
Trichloroethene	ND	0.010	20.0	
Trichlorofluoromethane	ND	0.020	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.030	20.0	
Vinyl Acetate	ND	0.040	20.0	
Vinyl Chloride	ND	0.010	20.0	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	132	68-134	
1,2-Dichloroethane-d4	102	67-133	
Toluene-d8	74	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV1	19-02-1638-1-A	02/22/19 06:45	Air	GC/MS II	N/A	02/23/19 06:38	190222L01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Ethylbenzene	3.8	0.050	100	
4-Ethyltoluene	1.6	0.10	100	
1,2,4-Trimethylbenzene	7.6	0.15	100	
1,3,5-Trimethylbenzene	3.2	0.10	100	
o-Xylene	3.7	0.20	100	
p/m-Xylene	13	0.40	100	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	104	68-134	
1,2-Dichloroethane-d4	95	67-133	
Toluene-d8	90	70-130	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV2	19-02-1638-2-A	02/22/19 07:05	Air	GC/MS II	N/A	02/23/19 00:15	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.0020	1.00	
Acetone	0.052	0.0020	1.00	
Benzene	0.0060	0.00050	1.00	
Benzyl Chloride	ND	0.0020	1.00	
Bromodichloromethane	ND	0.00050	1.00	
Bromoform	ND	0.00050	1.00	
Bromomethane	ND	0.00050	1.00	
2-Butanone	0.012	0.0015	1.00	
n-Butylbenzene	ND	0.0050	1.00	
sec-Butylbenzene	ND	0.0050	1.00	
tert-Butylbenzene	ND	0.0050	1.00	
Carbon Disulfide	0.037	0.0020	1.00	
Carbon Tetrachloride	0.00088	0.00050	1.00	
Chlorobenzene	ND	0.00050	1.00	
Chloroethane	ND	0.00050	1.00	
Chloroform	0.00052	0.00050	1.00	
Chloromethane	ND	0.0010	1.00	
Dibromochloromethane	ND	0.00050	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.0015	1.00	
1,2-Dibromoethane	ND	0.00050	1.00	
1,2-Dichlorobenzene	ND	0.00050	1.00	
1,3-Dichlorobenzene	ND	0.00050	1.00	
1,4-Dichlorobenzene	ND	0.00050	1.00	
Dichlorodifluoromethane	0.0013	0.00050	1.00	
1,1-Dichloroethane	ND	0.00050	1.00	
1,2-Dichloroethane	ND	0.00050	1.00	
1,1-Dichloroethene	ND	0.00050	1.00	
c-1,2-Dichloroethene	ND	0.00050	1.00	
t-1,2-Dichloroethene	ND	0.00050	1.00	
1,2-Dichloropropane	ND	0.00050	1.00	
c-1,3-Dichloropropene	ND	0.00050	1.00	
t-1,3-Dichloropropene	ND	0.0010	1.00	
Dichlorotetrafluoroethane	ND	0.0020	1.00	
1,1-Difluoroethane	ND	0.0020	1.00	
Ethylbenzene	0.00064	0.00050	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
 2817-A Lafayette Avenue
 Newport Beach, CA 92663-3715

Date Received: 02/22/19
 Work Order: 19-02-1638
 Preparation: N/A
 Method: EPA TO-15
 Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0010	1.00	
Hexachloro-1,3-Butadiene	ND	0.0015	1.00	
2-Hexanone	ND	0.0015	1.00	
Isopropanol	ND	0.0050	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1.00	
Methylene Chloride	ND	0.0050	1.00	
4-Methyl-2-Pentanone	ND	0.0015	1.00	
Styrene	ND	0.0015	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0010	1.00	
Tetrachloroethene	0.0039	0.00050	1.00	
Toluene	0.0037	0.00050	1.00	
1,1,1-Trichloroethane	ND	0.00050	1.00	
1,1,2-Trichloroethane	ND	0.00050	1.00	
Trichloroethene	ND	0.00050	1.00	
Trichlorofluoromethane	0.0016	0.0010	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.0015	1.00	
1,2,4-Trimethylbenzene	ND	0.0015	1.00	
1,3,5-Trimethylbenzene	ND	0.0010	1.00	
Vinyl Acetate	ND	0.0020	1.00	
Vinyl Chloride	ND	0.00050	1.00	
o-Xylene	ND	0.0020	1.00	
p/m-Xylene	ND	0.0040	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	106	68-134		
1,2-Dichloroethane-d4	105	67-133		
Toluene-d8	95	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV3	19-02-1638-3-A	02/22/19 07:15	Air	GC/MS II	N/A	02/23/19 01:53	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.0020	1.00	
Acetone	0.048	0.0020	1.00	
Benzene	0.0024	0.00050	1.00	
Benzyl Chloride	ND	0.0020	1.00	
Bromodichloromethane	ND	0.00050	1.00	
Bromoform	ND	0.00050	1.00	
Bromomethane	ND	0.00050	1.00	
2-Butanone	0.020	0.0015	1.00	
n-Butylbenzene	ND	0.0050	1.00	
sec-Butylbenzene	ND	0.0050	1.00	
tert-Butylbenzene	ND	0.0050	1.00	
Carbon Disulfide	0.0039	0.0020	1.00	
Carbon Tetrachloride	0.0082	0.00050	1.00	
Chlorobenzene	ND	0.00050	1.00	
Chloroethane	ND	0.00050	1.00	
Chloroform	0.0014	0.00050	1.00	
Chloromethane	ND	0.0010	1.00	
Dibromochloromethane	ND	0.00050	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.0015	1.00	
1,2-Dibromoethane	ND	0.00050	1.00	
1,2-Dichlorobenzene	ND	0.00050	1.00	
1,3-Dichlorobenzene	ND	0.00050	1.00	
1,4-Dichlorobenzene	ND	0.00050	1.00	
Dichlorodifluoromethane	0.0028	0.00050	1.00	
1,1-Dichloroethane	ND	0.00050	1.00	
1,2-Dichloroethane	ND	0.00050	1.00	
1,1-Dichloroethene	ND	0.00050	1.00	
c-1,2-Dichloroethene	ND	0.00050	1.00	
t-1,2-Dichloroethene	ND	0.00050	1.00	
1,2-Dichloropropane	ND	0.00050	1.00	
c-1,3-Dichloropropene	ND	0.00050	1.00	
t-1,3-Dichloropropene	ND	0.0010	1.00	
Dichlorotetrafluoroethane	ND	0.0020	1.00	
1,1-Difluoroethane	ND	0.0020	1.00	
Ethylbenzene	0.0011	0.00050	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
 2817-A Lafayette Avenue
 Newport Beach, CA 92663-3715

Date Received: 02/22/19
 Work Order: 19-02-1638
 Preparation: N/A
 Method: EPA TO-15
 Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0010	1.00	
Hexachloro-1,3-Butadiene	ND	0.0015	1.00	
2-Hexanone	ND	0.0015	1.00	
Isopropanol	ND	0.0050	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1.00	
Methylene Chloride	ND	0.0050	1.00	
4-Methyl-2-Pentanone	ND	0.0015	1.00	
Styrene	ND	0.0015	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0010	1.00	
Tetrachloroethene	0.014	0.00050	1.00	
Toluene	0.0025	0.00050	1.00	
1,1,1-Trichloroethane	ND	0.00050	1.00	
1,1,2-Trichloroethane	ND	0.00050	1.00	
Trichloroethene	ND	0.00050	1.00	
Trichlorofluoromethane	0.0016	0.0010	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.0015	1.00	
1,2,4-Trimethylbenzene	ND	0.0015	1.00	
1,3,5-Trimethylbenzene	ND	0.0010	1.00	
Vinyl Acetate	ND	0.0020	1.00	
Vinyl Chloride	ND	0.00050	1.00	
o-Xylene	ND	0.0020	1.00	
p/m-Xylene	ND	0.0040	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	108	68-134	
1,2-Dichloroethane-d4	103	67-133	
Toluene-d8	97	70-130	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV4	19-02-1638-4-A	02/22/19 07:30	Air	GC/MS II	N/A	02/23/19 04:13	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.020	10.0	
Acetone	0.060	0.020	10.0	
Benzene	ND	0.0050	10.0	
Benzyl Chloride	ND	0.020	10.0	
Bromodichloromethane	ND	0.0050	10.0	
Bromoform	ND	0.0050	10.0	
Bromomethane	ND	0.0050	10.0	
2-Butanone	0.016	0.015	10.0	
n-Butylbenzene	ND	0.050	10.0	
sec-Butylbenzene	ND	0.050	10.0	
tert-Butylbenzene	ND	0.050	10.0	
Carbon Disulfide	ND	0.020	10.0	
Carbon Tetrachloride	ND	0.0050	10.0	
Chlorobenzene	ND	0.0050	10.0	
Chloroethane	ND	0.0050	10.0	
Chloroform	ND	0.0050	10.0	
Chloromethane	ND	0.010	10.0	
Dibromochloromethane	ND	0.0050	10.0	
1,2-Dibromo-3-Chloropropane	ND	0.015	10.0	
1,2-Dibromoethane	ND	0.0050	10.0	
1,2-Dichlorobenzene	ND	0.0050	10.0	
1,3-Dichlorobenzene	ND	0.0050	10.0	
1,4-Dichlorobenzene	ND	0.0050	10.0	
Dichlorodifluoromethane	ND	0.0050	10.0	
1,1-Dichloroethane	ND	0.0050	10.0	
1,2-Dichloroethane	ND	0.0050	10.0	
1,1-Dichloroethene	ND	0.0050	10.0	
c-1,2-Dichloroethene	ND	0.0050	10.0	
t-1,2-Dichloroethene	ND	0.0050	10.0	
1,2-Dichloropropane	ND	0.0050	10.0	
c-1,3-Dichloropropene	ND	0.0050	10.0	
t-1,3-Dichloropropene	ND	0.010	10.0	
Dichlorotetrafluoroethane	ND	0.020	10.0	
1,1-Difluoroethane	ND	0.020	10.0	
Ethylbenzene	0.042	0.0050	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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Parameter	Result	RL	DF	Qualifiers
4-Ethyltoluene	0.19	0.010	10.0	
Hexachloro-1,3-Butadiene	ND	0.015	10.0	
2-Hexanone	ND	0.015	10.0	
Isopropanol	ND	0.050	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	0.020	10.0	
Methylene Chloride	ND	0.050	10.0	
4-Methyl-2-Pentanone	ND	0.015	10.0	
Styrene	ND	0.015	10.0	
1,1,2,2-Tetrachloroethane	ND	0.010	10.0	
Tetrachloroethene	0.048	0.0050	10.0	
Toluene	ND	0.0050	10.0	
1,1,1-Trichloroethane	ND	0.0050	10.0	
1,1,2-Trichloroethane	ND	0.0050	10.0	
Trichloroethene	ND	0.0050	10.0	
Trichlorofluoromethane	ND	0.010	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.015	10.0	
1,3,5-Trimethylbenzene	0.42	0.010	10.0	
Vinyl Acetate	ND	0.020	10.0	
Vinyl Chloride	ND	0.0050	10.0	
o-Xylene	0.20	0.020	10.0	
p/m-Xylene	0.44	0.040	10.0	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	102	68-134		
1,2-Dichloroethane-d4	103	67-133		
Toluene-d8	98	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV4	19-02-1638-4-A	02/22/19 07:30	Air	GC/MS II	N/A	02/23/19 05:00	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trimethylbenzene	1.2	0.030	20.0	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	102	68-134		
1,2-Dichloroethane-d4	98	67-133		
Toluene-d8	99	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-021-21406	N/A	Air	GC/MS II	N/A	02/22/19 17:43	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.0020	1.00	
Acetone	ND	0.0020	1.00	
Benzene	ND	0.00050	1.00	
Benzyl Chloride	ND	0.0020	1.00	
Bromodichloromethane	ND	0.00050	1.00	
Bromoform	ND	0.00050	1.00	
Bromomethane	ND	0.00050	1.00	
2-Butanone	ND	0.0015	1.00	
n-Butylbenzene	ND	0.0050	1.00	
sec-Butylbenzene	ND	0.0050	1.00	
tert-Butylbenzene	ND	0.0050	1.00	
Carbon Disulfide	ND	0.0020	1.00	
Carbon Tetrachloride	ND	0.00050	1.00	
Chlorobenzene	ND	0.00050	1.00	
Chloroethane	ND	0.00050	1.00	
Chloroform	ND	0.00050	1.00	
Chloromethane	ND	0.0010	1.00	
Dibromochloromethane	ND	0.00050	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.0015	1.00	
1,2-Dibromoethane	ND	0.00050	1.00	
1,2-Dichlorobenzene	ND	0.00050	1.00	
1,3-Dichlorobenzene	ND	0.00050	1.00	
1,4-Dichlorobenzene	ND	0.00050	1.00	
Dichlorodifluoromethane	ND	0.00050	1.00	
1,1-Dichloroethane	ND	0.00050	1.00	
1,2-Dichloroethane	ND	0.00050	1.00	
1,1-Dichloroethene	ND	0.00050	1.00	
c-1,2-Dichloroethene	ND	0.00050	1.00	
t-1,2-Dichloroethene	ND	0.00050	1.00	
1,2-Dichloropropane	ND	0.00050	1.00	
c-1,3-Dichloropropene	ND	0.00050	1.00	
t-1,3-Dichloropropene	ND	0.0010	1.00	
Dichlorotetrafluoroethane	ND	0.0020	1.00	
1,1-Difluoroethane	ND	0.0020	1.00	
Ethylbenzene	ND	0.00050	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
 2817-A Lafayette Avenue
 Newport Beach, CA 92663-3715

Date Received: 02/22/19
 Work Order: 19-02-1638
 Preparation: N/A
 Method: EPA TO-15
 Units: ppm (v/v)

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0010	1.00	
Hexachloro-1,3-Butadiene	ND	0.0015	1.00	
2-Hexanone	ND	0.0015	1.00	
Isopropanol	ND	0.0050	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0020	1.00	
Methylene Chloride	ND	0.0050	1.00	
4-Methyl-2-Pentanone	ND	0.0015	1.00	
Styrene	ND	0.0015	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0010	1.00	
Tetrachloroethene	ND	0.00050	1.00	
Toluene	ND	0.00050	1.00	
1,1,1-Trichloroethane	ND	0.00050	1.00	
1,1,2-Trichloroethane	ND	0.00050	1.00	
Trichloroethene	ND	0.00050	1.00	
Trichlorofluoromethane	ND	0.0010	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.0015	1.00	
1,2,4-Trimethylbenzene	ND	0.0015	1.00	
1,3,5-Trimethylbenzene	ND	0.0010	1.00	
Vinyl Acetate	ND	0.0020	1.00	
Vinyl Chloride	ND	0.00050	1.00	
o-Xylene	ND	0.0020	1.00	
p/m-Xylene	ND	0.0040	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	94	68-134		
1,2-Dichloroethane-d4	98	67-133		
Toluene-d8	97	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV1	19-02-1638-1-A	02/22/19 06:45	Air	GC/MS II	N/A	02/23/19 05:47	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.30	20.0	
Acetone	0.12	0.095	20.0	
Benzene	0.071	0.032	20.0	
Benzyl Chloride	ND	0.21	20.0	
Bromodichloromethane	ND	0.067	20.0	
Bromoform	ND	0.10	20.0	
Bromomethane	ND	0.039	20.0	
2-Butanone	ND	0.088	20.0	
n-Butylbenzene	3.2	0.55	20.0	
sec-Butylbenzene	1.1	0.55	20.0	
tert-Butylbenzene	ND	0.55	20.0	
Carbon Disulfide	0.30	0.12	20.0	
Carbon Tetrachloride	ND	0.063	20.0	
Chlorobenzene	ND	0.046	20.0	
Chloroethane	ND	0.026	20.0	
Chloroform	ND	0.049	20.0	
Chloromethane	ND	0.041	20.0	
Dibromochloromethane	ND	0.085	20.0	
1,2-Dibromo-3-Chloropropane	ND	0.29	20.0	
1,2-Dibromoethane	ND	0.077	20.0	
1,2-Dichlorobenzene	ND	0.060	20.0	
1,3-Dichlorobenzene	ND	0.060	20.0	
1,4-Dichlorobenzene	ND	0.060	20.0	
Dichlorodifluoromethane	ND	0.049	20.0	
1,1-Dichloroethane	ND	0.040	20.0	
1,2-Dichloroethane	ND	0.040	20.0	
1,1-Dichloroethene	ND	0.040	20.0	
c-1,2-Dichloroethene	ND	0.040	20.0	
t-1,2-Dichloroethene	ND	0.040	20.0	
1,2-Dichloropropane	ND	0.046	20.0	
c-1,3-Dichloropropene	ND	0.045	20.0	
t-1,3-Dichloropropene	ND	0.091	20.0	
Dichlorotetrafluoroethane	ND	0.28	20.0	
1,1-Difluoroethane	ND	0.11	20.0	
Hexachloro-1,3-Butadiene	ND	0.32	20.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Parameter	Result	RL	DF	Qualifiers
2-Hexanone	ND	0.12	20.0	
Isopropanol	ND	0.25	20.0	
Methyl-t-Butyl Ether (MTBE)	ND	0.14	20.0	
Methylene Chloride	ND	0.35	20.0	
4-Methyl-2-Pentanone	ND	0.12	20.0	
Styrene	ND	0.13	20.0	
1,1,2,2-Tetrachloroethane	ND	0.14	20.0	
Tetrachloroethene	0.11	0.068	20.0	
Toluene	0.18	0.038	20.0	
1,1,1-Trichloroethane	ND	0.055	20.0	
1,1,2-Trichloroethane	ND	0.055	20.0	
Trichloroethene	ND	0.054	20.0	
Trichlorofluoromethane	ND	0.11	20.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.23	20.0	
Vinyl Acetate	ND	0.14	20.0	
Vinyl Chloride	ND	0.026	20.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	132	68-134	
1,2-Dichloroethane-d4	102	67-133	
Toluene-d8	74	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV1	19-02-1638-1-A	02/22/19 06:45	Air	GC/MS II	N/A	02/23/19 06:38	190222L01

Parameter	Result	RL	DF	Qualifiers
Ethylbenzene	16	0.22	100	
4-Ethyltoluene	7.8	0.49	100	
1,2,4-Trimethylbenzene	37	0.74	100	
1,3,5-Trimethylbenzene	16	0.49	100	
o-Xylene	16	0.87	100	
p/m-Xylene	57	1.7	100	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	104	68-134	
1,2-Dichloroethane-d4	95	67-133	
Toluene-d8	90	70-130	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV2	19-02-1638-2-A	02/22/19 07:05	Air	GC/MS II	N/A	02/23/19 00:15	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.12	0.0048	1.00	
Benzene	0.019	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.035	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	0.12	0.0062	1.00	
Carbon Tetrachloride	0.0055	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	0.0026	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	0.0066	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	0.0028	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
 2817-A Lafayette Avenue
 Newport Beach, CA 92663-3715

Date Received: 02/22/19
 Work Order: 19-02-1638
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.026	0.0034	1.00	
Toluene	0.014	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	0.0087	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	106	68-134		
1,2-Dichloroethane-d4	105	67-133		
Toluene-d8	95	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV3	19-02-1638-3-A	02/22/19 07:15	Air	GC/MS II	N/A	02/23/19 01:53	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	0.12	0.0048	1.00	
Benzene	0.0076	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	0.058	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	0.012	0.0062	1.00	
Carbon Tetrachloride	0.052	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	0.0066	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	0.014	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	0.0047	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
 2817-A Lafayette Avenue
 Newport Beach, CA 92663-3715

Date Received: 02/22/19
 Work Order: 19-02-1638
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	0.092	0.0034	1.00	
Toluene	0.0095	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	0.0093	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	108	68-134	
1,2-Dichloroethane-d4	103	67-133	
Toluene-d8	97	70-130	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV4	19-02-1638-4-A	02/22/19 07:30	Air	GC/MS II	N/A	02/23/19 04:13	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.15	10.0	
Acetone	0.14	0.048	10.0	
Benzene	ND	0.016	10.0	
Benzyl Chloride	ND	0.10	10.0	
Bromodichloromethane	ND	0.034	10.0	
Bromoform	ND	0.052	10.0	
Bromomethane	ND	0.019	10.0	
2-Butanone	0.048	0.044	10.0	
n-Butylbenzene	ND	0.27	10.0	
sec-Butylbenzene	ND	0.27	10.0	
tert-Butylbenzene	ND	0.27	10.0	
Carbon Disulfide	ND	0.062	10.0	
Carbon Tetrachloride	ND	0.031	10.0	
Chlorobenzene	ND	0.023	10.0	
Chloroethane	ND	0.013	10.0	
Chloroform	ND	0.024	10.0	
Chloromethane	ND	0.021	10.0	
Dibromochloromethane	ND	0.043	10.0	
1,2-Dibromo-3-Chloropropane	ND	0.14	10.0	
1,2-Dibromoethane	ND	0.038	10.0	
1,2-Dichlorobenzene	ND	0.030	10.0	
1,3-Dichlorobenzene	ND	0.030	10.0	
1,4-Dichlorobenzene	ND	0.030	10.0	
Dichlorodifluoromethane	ND	0.025	10.0	
1,1-Dichloroethane	ND	0.020	10.0	
1,2-Dichloroethane	ND	0.020	10.0	
1,1-Dichloroethene	ND	0.020	10.0	
c-1,2-Dichloroethene	ND	0.020	10.0	
t-1,2-Dichloroethene	ND	0.020	10.0	
1,2-Dichloropropane	ND	0.023	10.0	
c-1,3-Dichloropropene	ND	0.023	10.0	
t-1,3-Dichloropropene	ND	0.045	10.0	
Dichlorotetrafluoroethane	ND	0.14	10.0	
1,1-Difluoroethane	ND	0.054	10.0	
Ethylbenzene	0.18	0.022	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Parameter	Result	RL	DF	Qualifiers
4-Ethyltoluene	0.96	0.049	10.0	
Hexachloro-1,3-Butadiene	ND	0.16	10.0	
2-Hexanone	ND	0.061	10.0	
Isopropanol	ND	0.12	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	0.072	10.0	
Methylene Chloride	ND	0.17	10.0	
4-Methyl-2-Pentanone	ND	0.061	10.0	
Styrene	ND	0.064	10.0	
1,1,2,2-Tetrachloroethane	ND	0.069	10.0	
Tetrachloroethene	0.33	0.034	10.0	
Toluene	ND	0.019	10.0	
1,1,1-Trichloroethane	ND	0.027	10.0	
1,1,2-Trichloroethane	ND	0.027	10.0	
Trichloroethene	ND	0.027	10.0	
Trichlorofluoromethane	ND	0.056	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.11	10.0	
1,3,5-Trimethylbenzene	2.1	0.049	10.0	
Vinyl Acetate	ND	0.070	10.0	
Vinyl Chloride	ND	0.013	10.0	
o-Xylene	0.88	0.087	10.0	
p/m-Xylene	1.9	0.17	10.0	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	102	68-134		
1,2-Dichloroethane-d4	103	67-133		
Toluene-d8	98	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
SV4	19-02-1638-4-A	02/22/19 07:30	Air	GC/MS II	N/A	02/23/19 05:00	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trimethylbenzene	5.9	0.15	20.0	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	102	68-134		
1,2-Dichloroethane-d4	98	67-133		
Toluene-d8	99	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15
Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-021-21406	N/A	Air	GC/MS II	N/A	02/22/19 17:43	190222L01

Parameter	Result	RL	DF	Qualifiers
1,2,4-Trichlorobenzene	ND	0.015	1.00	
Acetone	ND	0.0048	1.00	
Benzene	ND	0.0016	1.00	
Benzyl Chloride	ND	0.010	1.00	
Bromodichloromethane	ND	0.0034	1.00	
Bromoform	ND	0.0052	1.00	
Bromomethane	ND	0.0019	1.00	
2-Butanone	ND	0.0044	1.00	
n-Butylbenzene	ND	0.027	1.00	
sec-Butylbenzene	ND	0.027	1.00	
tert-Butylbenzene	ND	0.027	1.00	
Carbon Disulfide	ND	0.0062	1.00	
Carbon Tetrachloride	ND	0.0031	1.00	
Chlorobenzene	ND	0.0023	1.00	
Chloroethane	ND	0.0013	1.00	
Chloroform	ND	0.0024	1.00	
Chloromethane	ND	0.0021	1.00	
Dibromochloromethane	ND	0.0043	1.00	
1,2-Dibromo-3-Chloropropane	ND	0.014	1.00	
1,2-Dibromoethane	ND	0.0038	1.00	
1,2-Dichlorobenzene	ND	0.0030	1.00	
1,3-Dichlorobenzene	ND	0.0030	1.00	
1,4-Dichlorobenzene	ND	0.0030	1.00	
Dichlorodifluoromethane	ND	0.0025	1.00	
1,1-Dichloroethane	ND	0.0020	1.00	
1,2-Dichloroethane	ND	0.0020	1.00	
1,1-Dichloroethene	ND	0.0020	1.00	
c-1,2-Dichloroethene	ND	0.0020	1.00	
t-1,2-Dichloroethene	ND	0.0020	1.00	
1,2-Dichloropropane	ND	0.0023	1.00	
c-1,3-Dichloropropene	ND	0.0023	1.00	
t-1,3-Dichloropropene	ND	0.0045	1.00	
Dichlorotetrafluoroethane	ND	0.014	1.00	
1,1-Difluoroethane	ND	0.0054	1.00	
Ethylbenzene	ND	0.0022	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
 2817-A Lafayette Avenue
 Newport Beach, CA 92663-3715

Date Received: 02/22/19
 Work Order: 19-02-1638
 Preparation: N/A
 Method: EPA TO-15
 Units: ug/L

Project: Former Mission Paving and Sealing / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
4-Ethyltoluene	ND	0.0049	1.00	
Hexachloro-1,3-Butadiene	ND	0.016	1.00	
2-Hexanone	ND	0.0061	1.00	
Isopropanol	ND	0.012	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.0072	1.00	
Methylene Chloride	ND	0.017	1.00	
4-Methyl-2-Pentanone	ND	0.0061	1.00	
Styrene	ND	0.0064	1.00	
1,1,2,2-Tetrachloroethane	ND	0.0069	1.00	
Tetrachloroethene	ND	0.0034	1.00	
Toluene	ND	0.0019	1.00	
1,1,1-Trichloroethane	ND	0.0027	1.00	
1,1,2-Trichloroethane	ND	0.0027	1.00	
Trichloroethene	ND	0.0027	1.00	
Trichlorofluoromethane	ND	0.0056	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.011	1.00	
1,2,4-Trimethylbenzene	ND	0.0074	1.00	
1,3,5-Trimethylbenzene	ND	0.0049	1.00	
Vinyl Acetate	ND	0.0070	1.00	
Vinyl Chloride	ND	0.0013	1.00	
o-Xylene	ND	0.0087	1.00	
p/m-Xylene	ND	0.017	1.00	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	94	68-134		
1,2-Dichloroethane-d4	98	67-133		
Toluene-d8	97	70-130		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: ASTM D-1946

Project: Former Mission Paving and Sealing / 948-01

Page 1 of 3

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-16-444-927	LCS	Air	GC 65	N/A	02/21/19 19:07	190221L03
099-16-444-927	LCSD	Air	GC 65	N/A	02/21/19 19:26	190221L03

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Methane	4.530	4.342	96	4.334	96	80-120	0	0-30	
Carbon Dioxide	15.01	16.23	108	16.39	109	80-120	1	0-30	
Carbon Monoxide	7.020	6.848	98	6.824	97	80-120	0	0-30	
Oxygen (+ Argon)	3.990	3.786	95	3.774	95	80-120	0	0-30	
Nitrogen	69.45	64.20	92	64.00	92	80-120	0	0-30	

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15

Project: Former Mission Paving and Sealing / 948-01

Page 2 of 3

Quality Control Sample ID	Type	Matrix		Instrument		Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
095-01-021-21406	LCS	Air		GC/MS II		N/A	02/22/19 15:11	190222L01		
095-01-021-21406	LCSD	Air		GC/MS II		N/A	02/22/19 16:01	190222L01		
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
1,2,4-Trichlorobenzene	0.02500	0.02490	100	0.02606	104	31-151	11-171	5	0-30	
Acetone	0.02500	0.02439	98	0.02515	101	67-133	56-144	3	0-30	
Benzene	0.02500	0.02416	97	0.02495	100	70-130	60-140	3	0-30	
Benzyl Chloride	0.02500	0.02228	89	0.02309	92	38-158	18-178	4	0-30	
Bromodichloromethane	0.02500	0.02504	100	0.02587	103	70-130	60-140	3	0-30	
Bromoform	0.02500	0.02506	100	0.02599	104	63-147	49-161	4	0-30	
Bromomethane	0.02500	0.02498	100	0.02552	102	70-139	58-150	2	0-30	
2-Butanone	0.02500	0.02363	95	0.02422	97	66-132	55-143	2	0-30	
n-Butylbenzene	0.02500	0.02474	99	0.02559	102	50-150	33-167	3	0-30	
sec-Butylbenzene	0.02500	0.02259	90	0.02365	95	50-150	33-167	5	0-30	
tert-Butylbenzene	0.02500	0.02393	96	0.02481	99	50-150	33-167	4	0-30	
Carbon Disulfide	0.02500	0.02325	93	0.02402	96	68-146	55-159	3	0-30	
Carbon Tetrachloride	0.02500	0.02534	101	0.02617	105	70-136	59-147	3	0-30	
Chlorobenzene	0.02500	0.02618	105	0.02720	109	70-130	60-140	4	0-30	
Chloroethane	0.02500	0.02445	98	0.02480	99	65-149	51-163	1	0-30	
Chloroform	0.02500	0.02445	98	0.02523	101	70-130	60-140	3	0-30	
Chloromethane	0.02500	0.02531	101	0.02619	105	69-141	57-153	3	0-30	
Dibromochloromethane	0.02500	0.02400	96	0.02484	99	70-138	59-149	3	0-30	
1,2-Dibromo-3-Chloropropane	0.02500	0.02336	93	0.02435	97	60-140	47-153	4	0-35	
1,2-Dibromoethane	0.02500	0.02427	97	0.02530	101	70-133	60-144	4	0-30	
1,2-Dichlorobenzene	0.02500	0.02328	93	0.02428	97	48-138	33-153	4	0-30	
1,3-Dichlorobenzene	0.02500	0.02342	94	0.02417	97	56-134	43-147	3	0-30	
1,4-Dichlorobenzene	0.02500	0.02310	92	0.02403	96	52-136	38-150	4	0-30	
Dichlorodifluoromethane	0.02500	0.02764	111	0.02867	115	67-139	55-151	4	0-30	
1,1-Dichloroethane	0.02500	0.02456	98	0.02533	101	70-130	60-140	3	0-30	
1,2-Dichloroethane	0.02500	0.02514	101	0.02601	104	70-132	60-142	3	0-30	
1,1-Dichloroethene	0.02500	0.02450	98	0.02536	101	70-135	59-146	3	0-30	
c-1,2-Dichloroethene	0.02500	0.02566	103	0.02672	107	70-130	60-140	4	0-30	
t-1,2-Dichloroethene	0.02500	0.02550	102	0.02614	105	70-130	60-140	2	0-30	
1,2-Dichloropropane	0.02500	0.02527	101	0.02601	104	70-130	60-140	3	0-30	
c-1,3-Dichloropropene	0.02500	0.02631	105	0.02706	108	70-130	60-140	3	0-30	
t-1,3-Dichloropropene	0.02500	0.02643	106	0.02740	110	70-147	57-160	4	0-30	
Dichlorotetrafluoroethane	0.02500	0.02648	106	0.02718	109	51-135	37-149	3	0-30	
1,1-Difluoroethane	0.02500	0.02730	109	0.02833	113	70-131	60-141	4	0-30	
Ethylbenzene	0.02500	0.02602	104	0.02686	107	70-130	60-140	3	0-30	
4-Ethyltoluene	0.02500	0.02448	98	0.02543	102	68-130	58-140	4	0-30	

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/22/19
Work Order: 19-02-1638
Preparation: N/A
Method: EPA TO-15

Project: Former Mission Paving and Sealing / 948-01

Page 3 of 3

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Hexachloro-1,3-Butadiene	0.02500	0.02705	108	0.02852	114	44-146	27-163	5	0-30	
2-Hexanone	0.02500	0.02357	94	0.02446	98	70-136	59-147	4	0-30	
Isopropanol	0.02500	0.02258	90	0.02308	92	57-135	44-148	2	0-30	
Methyl-t-Butyl Ether (MTBE)	0.02500	0.02480	99	0.02580	103	68-130	58-140	4	0-30	
Methylene Chloride	0.02500	0.02461	98	0.02607	104	69-130	59-140	6	0-30	
4-Methyl-2-Pentanone	0.02500	0.02523	101	0.02592	104	70-130	60-140	3	0-30	
Styrene	0.02500	0.02382	95	0.02489	100	65-131	54-142	4	0-30	
1,1,2,2-Tetrachloroethane	0.02500	0.02347	94	0.02436	97	63-130	52-141	4	0-30	
Tetrachloroethene	0.02500	0.02589	104	0.02679	107	70-130	60-140	3	0-30	
Toluene	0.02500	0.02387	95	0.02463	99	70-130	60-140	3	0-30	
1,1,1-Trichloroethane	0.02500	0.02628	105	0.02727	109	70-130	60-140	4	0-30	
1,1,2-Trichloroethane	0.02500	0.02602	104	0.02695	108	70-130	60-140	4	0-30	
Trichloroethene	0.02500	0.02572	103	0.02650	106	70-130	60-140	3	0-30	
Trichlorofluoromethane	0.02500	0.02555	102	0.02637	105	63-141	50-154	3	0-30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.02500	0.02453	98	0.02547	102	70-136	59-147	4	0-30	
1,2,4-Trimethylbenzene	0.02500	0.02343	94	0.02424	97	60-132	48-144	3	0-30	
1,3,5-Trimethylbenzene	0.02500	0.02423	97	0.02515	101	62-130	51-141	4	0-30	
Vinyl Acetate	0.02500	0.02225	89	0.02305	92	58-130	46-142	4	0-30	
Vinyl Chloride	0.02500	0.02515	101	0.02563	103	70-134	59-145	2	0-30	
o-Xylene	0.02500	0.02393	96	0.02479	99	69-130	59-140	4	0-30	
p/m-Xylene	0.05000	0.04853	97	0.05036	101	70-132	60-142	4	0-30	

Total number of LCS compounds: 57

Total number of ME compounds: 0

Total number of ME compounds allowed: 3

LCS ME CL validation result: Pass

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Summa Canister Vacuum Summary

Work Order: 19-02-1638

Page 1 of 1

Sample Name	Vacuum Out	Vacuum In	Equipment	Description
SV1	-29.50 in Hg	0.20 psi	LC638	Summa Canister 1L
SV2	-29.50 in Hg	0.20 psi	LC958	Summa Canister 1L
SV3	-29.50 in Hg	-1.20 in Hg	LC089	Summa Canister 1L
SV4	-29.50 in Hg	0.30 psi	LC1018	Summa Canister 1L



Calscience

Sample Analysis Summary Report

Work Order: 19-02-1638

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
ASTM D-1946	N/A	1144	GC 65	2
EPA TO-15	N/A	866	GC/MS II	2

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 19-02-1638

Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

SAMPLE RECEIPT CHECKLIST

COOLER 0 OF 0

CLIENT: Frey

DATE: 02/24/2019

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): _____ °C (w/ CF): _____ °C; ☐ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☒ Air ☐ Filter

Checked by: 300

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☐ Not Present ☒ N/A

Checked by: 300

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: 300

SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Acid/base preserved samples - pH within acceptable range	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Container(s) for certain analysis free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOAh ☐ VOAna₂ ☐ 100PJ ☐ 100PJna₂ ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☐ 125PB ☐ 125PBznna (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGBs (pH__2) ☐ 250PB ☐ 250PBn (pH__2) ☐ 500AGB ☐ 500AGJ ☐ 500AGJs (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGBna₂ ☐ 1AGBs (pH__2) ☐ 1AGBs (O&G) ☐ 1PB ☐ 1PBna (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® (____) ☐ TerraCores® (____) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☒ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ **Other Matrix** (____): ☐ _____ ☐ _____ ☐ _____

Container: **A** = Amber, **B** = Bottle, **C** = Clear, **E** = Envelope, **G** = Glass, **J** = Jar, **P** = Plastic, and **Z** = Ziploc/Resealable Bag

Preservative: **b** = buffered, **f** = filtered, **h** = HCl, **n** = HNO₃, **na** = NaOH, **na₂** = Na₂S₂O₃, **p** = H₃PO₄, Labeled/Checked by: 300

s = H₂SO₄, **u** = ultra-pure, **x** = Na₂SO₃+NaHSO₄·H₂O, **znna** = Zn (CH₃CO₂)₂ + NaOH

Reviewed by: 436

FREY ENVIRONMENTAL, INC.

Environmental Geologists, Engineers, Assessors

*2817 A Lafayette Avenue
Newport Beach, CA 92663
(949) 723-1645
Fax (949) 723-1854
freyinc@freyinc.com*

March 8, 2019
948-01

Doug Sweeney
Mission Paving and Grading
12747 Schabarum Avenue
Irwindale, CA 91706

**Re: Soil Excavation at Borings B4 and B5
Former Mission Paving and Grading
815 Commercial Avenue
San Gabriel, California**

Dear Mr. Sweeney:

The excavation procedures presented below were prepared based upon the following information:

- February 16, 2019 email from Roux & Associates which stated “Based on information from Kelly’s Engineer that the building will extend to 27 feet below surface, I suggest you consider putting the sampling ports at 32 feet bgs”.
- February 21, 2019 email from Roux & Associates which stated “The Excavation Plan incorrectly assumes there will be a subterranean parking garage as part of the development. FREY should be informed that the proposed building will have a one story basement, which will be used for commercial purposes”.
- March 4, 2019 email from FREY Environmental, Inc. which presented soil sample results for borings B5 and B6 and soil vapor sample results for soil vapor probes SV1 through SV4.

Prior to soil excavation, FREY will mark the proposed excavation area in white paint and obtain an underground service alert number. A geographical survey will be performed in the area of the excavation to identify subsurface utilities or obstructions. Although not likely to be encountered, subsurface utilities which enter the proposed excavation area will re-located prior to excavation.

A health and safety meeting will be led by the on-site engineer prior to ground break. An approximate 25' x 15' area of asphalt and concrete will be removed and transported off-site for recycling. An approximate 200 square foot area (20' x 10') encompassing borings B4 and B5 (5'-0" beyond the bores to the north and south) will be excavated to a final depth of 27 feet below the ground surface (bgs) at boring B4 and to a final depth of 17 feet bgs at B5. An excavator will be used to excavate the approximate 200 square foot square area to the depths specified above. The excavation will be sloped and shored to minimize sidewall collapse.

FREY will perform South Coast Air Quality Management District (SCAQMD) Rule 1166 air monitoring during all excavation activities. Soils generated during excavation activities will be moistened with water to reduce air emissions and comply with Rule 1166. Excavated soils will be removed from the excavation area with a backhoe or front end loader and stockpiled on asphalt in an area near one of the entrances off Commercial Avenue. Stockpiled soils will be covered with plastic at the end of each working day or when excavation ceases for greater than one hour. Excavated soils will be transported to, and disposed of at, SoilSafe in Adelanto, California.

The excavation will be backfilled and compacted with clean fill soil. Backfill and compaction will take place in approximate 2 to 3-foot lifts. Backfill will not be certified as these soils will be excavated in the near future to accommodate the future development.

Please contact me with any questions.

Sincerely,
FREY Environmental, Inc.

Evan Privett

Evan Privett
Senior Project Geologist



WORK ORDER NUMBER: 19-02-1403

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Frey Environmental, Inc.

Client Project Name: Former Mission Paving / 948-01

Attention: Evan Privett
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

A handwritten signature in black ink, appearing to read "S. Nowak".

Approved for release on 02/28/2019 by:
Stephen Nowak
Project Manager

ResultLink ▶

Email your PM ▶

Eurofins Calscience (Calscience) certifies that the test results provided in this report meet all NELAC Institute requirements for parameters for which accreditation is required or available. Any exceptions to NELAC Institute requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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 Work Order Number: 19-02-1403

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Work Order Narrative

Work Order: 19-02-1403

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 02/19/19. They were assigned to Work Order 19-02-1403.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

DoD Projects:

The test results contained in this report are accredited under the laboratory's ISO/IEC 17025:2005 and DoD-ELAP accreditation issued by the ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ADE-1864.



Calscience

Sample Summary

Client: Frey Environmental, Inc.	Work Order: 19-02-1403
2817-A Lafayette Avenue	Project Name: Former Mission Paving / 948-01
Newport Beach, CA 92663-3715	PO Number:
	Date/Time Received: 02/19/19 18:33
	Number of Containers: 56
Attn: Evan Privett	

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
B6-5'	19-02-1403-1	02/19/19 08:56	4	Solid
B6-10'	19-02-1403-2	02/19/19 09:01	4	Solid
B6-15'	19-02-1403-3	02/19/19 09:10	4	Solid
B6-20'	19-02-1403-4	02/19/19 09:16	4	Solid
B6-25'	19-02-1403-5	02/19/19 09:28	4	Solid
B6-30'	19-02-1403-6	02/19/19 09:35	4	Solid
B6-35'	19-02-1403-7	02/19/19 09:40	4	Solid
B5-5'	19-02-1403-8	02/19/19 11:57	4	Solid
B5-10'	19-02-1403-9	02/19/19 12:00	4	Solid
B5-15'	19-02-1403-10	02/19/19 12:05	4	Solid
B5-20'	19-02-1403-11	02/19/19 12:12	4	Solid
B5-25'	19-02-1403-12	02/19/19 12:16	4	Solid
B5-30'	19-02-1403-13	02/19/19 12:22	4	Solid
B5-35'	19-02-1403-14	02/19/19 12:25	4	Solid

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Calscience

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1403
Project Name: Former Mission Paving / 948-01
Received: 02/19/19

Attn: Evan Privett

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
B6-5' (19-02-1403-1)						
Acetone	38		36	ug/kg	EPA 8260B	EPA 5035
B6-20' (19-02-1403-4)						
C6-C44 Total	10		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
B6-25' (19-02-1403-5)						
C6-C44 Total	12		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
B6-30' (19-02-1403-6)						
C6-C44 Total	12		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
B5-5' (19-02-1403-8)						
C6-C44 Total	8.8		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
B5-10' (19-02-1403-9)						
C8	170		48	mg/kg	EPA 8015B (M)	EPA 3550B
C9-C10	1000		48	mg/kg	EPA 8015B (M)	EPA 3550B
C11-C12	760		48	mg/kg	EPA 8015B (M)	EPA 3550B
C13-C14	110		48	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	2100		48	mg/kg	EPA 8015B (M)	EPA 3550B
n-Butylbenzene	31000		1400	ug/kg	EPA 8260B	EPA 5035
sec-Butylbenzene	9900		1400	ug/kg	EPA 8260B	EPA 5035
Ethylbenzene	60000		1400	ug/kg	EPA 8260B	EPA 5035
Isopropylbenzene	14000		1400	ug/kg	EPA 8260B	EPA 5035
p-Isopropyltoluene	7300		1400	ug/kg	EPA 8260B	EPA 5035
Naphthalene	85000		14000	ug/kg	EPA 8260B	EPA 5035
n-Propylbenzene	56000		2700	ug/kg	EPA 8260B	EPA 5035
1,2,4-Trimethylbenzene	610000		27000	ug/kg	EPA 8260B	EPA 5035
1,3,5-Trimethylbenzene	160000		2700	ug/kg	EPA 8260B	EPA 5035
p-m-Xylene	320000		2700	ug/kg	EPA 8260B	EPA 5035
o-Xylene	84000		1400	ug/kg	EPA 8260B	EPA 5035

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* MDL is shown

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1403
Project Name: Former Mission Paving / 948-01
Received: 02/19/19

Attn: Evan Privett

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
B5-15' (19-02-1403-10)						
C8	31		10	mg/kg	EPA 8015B (M)	EPA 3550B
C9-C10	420		10	mg/kg	EPA 8015B (M)	EPA 3550B
C11-C12	550		10	mg/kg	EPA 8015B (M)	EPA 3550B
C13-C14	140		10	mg/kg	EPA 8015B (M)	EPA 3550B
C15-C16	37		10	mg/kg	EPA 8015B (M)	EPA 3550B
C17-C18	40		10	mg/kg	EPA 8015B (M)	EPA 3550B
C19-C20	15		10	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1300		10	mg/kg	EPA 8015B (M)	EPA 3550B
n-Butylbenzene	6900		260	ug/kg	EPA 8260B	EPA 5035
sec-Butylbenzene	1800		260	ug/kg	EPA 8260B	EPA 5035
Ethylbenzene	15000		260	ug/kg	EPA 8260B	EPA 5035
Isopropylbenzene	2800		260	ug/kg	EPA 8260B	EPA 5035
p-Isopropyltoluene	1600		260	ug/kg	EPA 8260B	EPA 5035
Naphthalene	34000		2600	ug/kg	EPA 8260B	EPA 5035
n-Propylbenzene	14000		520	ug/kg	EPA 8260B	EPA 5035
1,2,4-Trimethylbenzene	170000		5200	ug/kg	EPA 8260B	EPA 5035
1,3,5-Trimethylbenzene	46000		520	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	83000		520	ug/kg	EPA 8260B	EPA 5035
o-Xylene	34000		260	ug/kg	EPA 8260B	EPA 5035
B5-20' (19-02-1403-11)						
C6-C44 Total	6.9		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
1,2,4-Trimethylbenzene	3.0		1.8	ug/kg	EPA 8260B	EPA 5035
Methyl-t-Butyl Ether (MTBE)	9.4		1.8	ug/kg	EPA 8260B	EPA 5035
B5-25' (19-02-1403-12)						
C6-C44 Total	17		4.9	mg/kg	EPA 8015B (M)	EPA 3550B
n-Butylbenzene	43		0.80	ug/kg	EPA 8260B	EPA 5035
sec-Butylbenzene	9.7		0.80	ug/kg	EPA 8260B	EPA 5035
Ethylbenzene	19		0.80	ug/kg	EPA 8260B	EPA 5035
Isopropylbenzene	6.9		0.80	ug/kg	EPA 8260B	EPA 5035
p-Isopropyltoluene	8.0		0.80	ug/kg	EPA 8260B	EPA 5035
n-Propylbenzene	39		1.6	ug/kg	EPA 8260B	EPA 5035
1,2,4-Trimethylbenzene	1100		77	ug/kg	EPA 8260B	EPA 5035
1,3,5-Trimethylbenzene	150		1.6	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	120		1.6	ug/kg	EPA 8260B	EPA 5035
o-Xylene	43		0.80	ug/kg	EPA 8260B	EPA 5035
Methyl-t-Butyl Ether (MTBE)	3.5		1.6	ug/kg	EPA 8260B	EPA 5035

* MDL is shown



Calscience

Detections Summary

Client: Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Work Order: 19-02-1403
Project Name: Former Mission Paving / 948-01
Received: 02/19/19

Attn: Evan Privett

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
B5-30' (19-02-1403-13)						
C6-C44 Total	6.3		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
1,2,4-Trimethylbenzene	6.2		1.8	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	2.9		1.8	ug/kg	EPA 8260B	EPA 5035
o-Xylene	1.2		0.92	ug/kg	EPA 8260B	EPA 5035
B5-35' (19-02-1403-14)						
Ethylbenzene	2.9		0.81	ug/kg	EPA 8260B	EPA 5035
n-Propylbenzene	2.0		1.6	ug/kg	EPA 8260B	EPA 5035
1,2,4-Trimethylbenzene	12		1.6	ug/kg	EPA 8260B	EPA 5035
1,3,5-Trimethylbenzene	7.0		1.6	ug/kg	EPA 8260B	EPA 5035
p/m-Xylene	11		1.6	ug/kg	EPA 8260B	EPA 5035
o-Xylene	4.1		0.81	ug/kg	EPA 8260B	EPA 5035

Subcontracted analyses, if any, are not included in this summary.

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* MDL is shown



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-5'	19-02-1403-1-A	02/19/19 08:56	Solid	GC 47	02/20/19	02/21/19 22:55	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	102	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-10'	19-02-1403-2-A	02/19/19 09:01	Solid	GC 47	02/20/19	02/21/19 23:16	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-15'	19-02-1403-3-A	02/19/19 09:10	Solid	GC 47	02/20/19	02/21/19 23:38	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	99	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-20'	19-02-1403-4-A	02/19/19 09:16	Solid	GC 47	02/20/19	02/21/19 23:59	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	10	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	104	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-25'	19-02-1403-5-A	02/19/19 09:28	Solid	GC 47	02/20/19	02/22/19 00:21	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	12	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	102	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-30'	19-02-1403-6-A	02/19/19 09:35	Solid	GC 47	02/20/19	02/22/19 00:43	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	12	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	96	61-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-35'	19-02-1403-7-A	02/19/19 09:40	Solid	GC 47	02/20/19	02/22/19 01:04	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	96	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-5'	19-02-1403-8-A	02/19/19 11:57	Solid	GC 47	02/20/19	02/22/19 01:26	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	8.8	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	100	61-145	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-10'	19-02-1403-9-A	02/19/19 12:00	Solid	GC 47	02/20/19	02/22/19 14:01	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	48	10.0	
C7	ND	48	10.0	
C8	170	48	10.0	
C9-C10	1000	48	10.0	
C11-C12	760	48	10.0	
C13-C14	110	48	10.0	
C15-C16	ND	48	10.0	
C17-C18	ND	48	10.0	
C19-C20	ND	48	10.0	
C21-C22	ND	48	10.0	
C23-C24	ND	48	10.0	
C25-C28	ND	48	10.0	
C29-C32	ND	48	10.0	
C33-C36	ND	48	10.0	
C37-C40	ND	48	10.0	
C41-C44	ND	48	10.0	
C6-C44 Total	2100	48	10.0	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	101	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-15'	19-02-1403-10-A	02/19/19 12:05	Solid	GC 47	02/20/19	02/22/19 02:08	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	10	1.00	
C7	ND	10	1.00	
C8	31	10	1.00	
C9-C10	420	10	1.00	
C11-C12	550	10	1.00	
C13-C14	140	10	1.00	
C15-C16	37	10	1.00	
C17-C18	40	10	1.00	
C19-C20	15	10	1.00	
C21-C22	ND	10	1.00	
C23-C24	ND	10	1.00	
C25-C28	ND	10	1.00	
C29-C32	ND	10	1.00	
C33-C36	ND	10	1.00	
C37-C40	ND	10	1.00	
C41-C44	ND	10	1.00	
C6-C44 Total	1300	10	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	93	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-20'	19-02-1403-11-A	02/19/19 12:12	Solid	GC 47	02/20/19	02/22/19 02:30	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	6.9	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	104	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-25'	19-02-1403-12-A	02/19/19 12:16	Solid	GC 47	02/20/19	02/22/19 02:51	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	17	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	97	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-30'	19-02-1403-13-A	02/19/19 12:22	Solid	GC 47	02/20/19	02/22/19 03:12	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	6.3	5.0	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	100	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-35'	19-02-1403-14-A	02/19/19 12:25	Solid	GC 47	02/20/19	02/22/19 03:33	190220B08

Comment(s): - The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	4.9	1.00	
C7	ND	4.9	1.00	
C8	ND	4.9	1.00	
C9-C10	ND	4.9	1.00	
C11-C12	ND	4.9	1.00	
C13-C14	ND	4.9	1.00	
C15-C16	ND	4.9	1.00	
C17-C18	ND	4.9	1.00	
C19-C20	ND	4.9	1.00	
C21-C22	ND	4.9	1.00	
C23-C24	ND	4.9	1.00	
C25-C28	ND	4.9	1.00	
C29-C32	ND	4.9	1.00	
C33-C36	ND	4.9	1.00	
C37-C40	ND	4.9	1.00	
C41-C44	ND	4.9	1.00	
C6-C44 Total	ND	4.9	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
n-Octacosane	95	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-490-3495	N/A	Solid	GC 47	02/20/19	02/21/19 21:30	190220B08

Parameter	Result	RL	DF	Qualifiers
C6	ND	5.0	1.00	
C7	ND	5.0	1.00	
C8	ND	5.0	1.00	
C9-C10	ND	5.0	1.00	
C11-C12	ND	5.0	1.00	
C13-C14	ND	5.0	1.00	
C15-C16	ND	5.0	1.00	
C17-C18	ND	5.0	1.00	
C19-C20	ND	5.0	1.00	
C21-C22	ND	5.0	1.00	
C23-C24	ND	5.0	1.00	
C25-C28	ND	5.0	1.00	
C29-C32	ND	5.0	1.00	
C33-C36	ND	5.0	1.00	
C37-C40	ND	5.0	1.00	
C41-C44	ND	5.0	1.00	
C6-C44 Total	ND	5.0	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	94	61-145	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-5'	19-02-1403-1-D	02/19/19 08:56	Solid	GC/MS BB	02/19/19	02/23/19 12:55	190223L015
Parameter	Result	RL	DF	Qualifiers			
Acetone	38	36	1.00				
Benzene	ND	0.71	1.00				
Bromobenzene	ND	0.71	1.00				
Bromochloromethane	ND	1.4	1.00				
Bromodichloromethane	ND	0.71	1.00				
Bromoform	ND	3.6	1.00				
Bromomethane	ND	14	1.00				
2-Butanone	ND	14	1.00				
n-Butylbenzene	ND	0.71	1.00				
sec-Butylbenzene	ND	0.71	1.00				
tert-Butylbenzene	ND	0.71	1.00				
Carbon Disulfide	ND	7.1	1.00				
Carbon Tetrachloride	ND	0.71	1.00				
Chlorobenzene	ND	0.71	1.00				
Chloroethane	ND	1.4	1.00				
Chloroform	ND	0.71	1.00				
Chloromethane	ND	14	1.00				
2-Chlorotoluene	ND	0.71	1.00				
4-Chlorotoluene	ND	0.71	1.00				
Dibromochloromethane	ND	1.4	1.00				
1,2-Dibromo-3-Chloropropane	ND	3.6	1.00				
1,2-Dibromoethane	ND	0.71	1.00				
Dibromomethane	ND	0.71	1.00				
1,2-Dichlorobenzene	ND	0.71	1.00				
1,3-Dichlorobenzene	ND	0.71	1.00				
1,4-Dichlorobenzene	ND	0.71	1.00				
Dichlorodifluoromethane	ND	1.4	1.00				
1,1-Dichloroethane	ND	0.71	1.00				
1,2-Dichloroethane	ND	0.71	1.00				
1,1-Dichloroethene	ND	0.71	1.00				
c-1,2-Dichloroethene	ND	0.71	1.00				
t-1,2-Dichloroethene	ND	0.71	1.00				
1,2-Dichloropropane	ND	0.71	1.00				
1,3-Dichloropropane	ND	0.71	1.00				
2,2-Dichloropropane	ND	3.6	1.00				

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.4	1.00	
c-1,3-Dichloropropene	ND	0.71	1.00	
t-1,3-Dichloropropene	ND	1.4	1.00	
Ethylbenzene	ND	0.71	1.00	
2-Hexanone	ND	14	1.00	
Isopropylbenzene	ND	0.71	1.00	
p-Isopropyltoluene	ND	0.71	1.00	
Methylene Chloride	ND	7.1	1.00	
4-Methyl-2-Pentanone	ND	14	1.00	
Naphthalene	ND	7.1	1.00	
n-Propylbenzene	ND	1.4	1.00	
Styrene	ND	0.71	1.00	
1,1,1,2-Tetrachloroethane	ND	0.71	1.00	
1,1,2,2-Tetrachloroethane	ND	1.4	1.00	
Tetrachloroethene	ND	0.71	1.00	
Toluene	ND	0.71	1.00	
1,2,3-Trichlorobenzene	ND	1.4	1.00	
1,2,4-Trichlorobenzene	ND	1.4	1.00	
1,1,1-Trichloroethane	ND	0.71	1.00	
1,1,2-Trichloroethane	ND	0.71	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.1	1.00	
Trichloroethene	ND	1.4	1.00	
Trichlorofluoromethane	ND	7.1	1.00	
1,2,3-Trichloropropane	ND	1.4	1.00	
1,2,4-Trimethylbenzene	ND	1.4	1.00	
1,3,5-Trimethylbenzene	ND	1.4	1.00	
Vinyl Acetate	ND	7.1	1.00	
Vinyl Chloride	ND	0.71	1.00	
p/m-Xylene	ND	1.4	1.00	
o-Xylene	ND	0.71	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.4	1.00	
Tert-Butyl Alcohol (TBA)	ND	14	1.00	
Diisopropyl Ether (DIPE)	ND	0.71	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.71	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.71	1.00	
Ethanol	ND	360	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	105	71-155	
Toluene-d8	98	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-10'	19-02-1403-2-C	02/19/19 09:01	Solid	GC/MS OO	02/19/19	02/21/19 00:38	190220L017

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	43	1.00	
Benzene	ND	0.86	1.00	
Bromobenzene	ND	0.86	1.00	
Bromochloromethane	ND	1.7	1.00	
Bromodichloromethane	ND	0.86	1.00	
Bromoform	ND	4.3	1.00	
Bromomethane	ND	17	1.00	
2-Butanone	ND	17	1.00	
n-Butylbenzene	ND	0.86	1.00	
sec-Butylbenzene	ND	0.86	1.00	
tert-Butylbenzene	ND	0.86	1.00	
Carbon Disulfide	ND	8.6	1.00	
Carbon Tetrachloride	ND	0.86	1.00	
Chlorobenzene	ND	0.86	1.00	
Chloroethane	ND	1.7	1.00	
Chloroform	ND	0.86	1.00	
Chloromethane	ND	17	1.00	
2-Chlorotoluene	ND	0.86	1.00	
4-Chlorotoluene	ND	0.86	1.00	
Dibromochloromethane	ND	1.7	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.3	1.00	
1,2-Dibromoethane	ND	0.86	1.00	
Dibromomethane	ND	0.86	1.00	
1,2-Dichlorobenzene	ND	0.86	1.00	
1,3-Dichlorobenzene	ND	0.86	1.00	
1,4-Dichlorobenzene	ND	0.86	1.00	
Dichlorodifluoromethane	ND	1.7	1.00	
1,1-Dichloroethane	ND	0.86	1.00	
1,2-Dichloroethane	ND	0.86	1.00	
1,1-Dichloroethene	ND	0.86	1.00	
c-1,2-Dichloroethene	ND	0.86	1.00	
t-1,2-Dichloroethene	ND	0.86	1.00	
1,2-Dichloropropane	ND	0.86	1.00	
1,3-Dichloropropane	ND	0.86	1.00	
2,2-Dichloropropane	ND	4.3	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.7	1.00	
c-1,3-Dichloropropene	ND	0.86	1.00	
t-1,3-Dichloropropene	ND	1.7	1.00	
Ethylbenzene	ND	0.86	1.00	
2-Hexanone	ND	17	1.00	
Isopropylbenzene	ND	0.86	1.00	
p-Isopropyltoluene	ND	0.86	1.00	
Methylene Chloride	ND	8.6	1.00	
4-Methyl-2-Pentanone	ND	17	1.00	
Naphthalene	ND	8.6	1.00	
n-Propylbenzene	ND	1.7	1.00	
Styrene	ND	0.86	1.00	
1,1,1,2-Tetrachloroethane	ND	0.86	1.00	
1,1,2,2-Tetrachloroethane	ND	1.7	1.00	
Tetrachloroethene	ND	0.86	1.00	
Toluene	ND	0.86	1.00	
1,2,3-Trichlorobenzene	ND	1.7	1.00	
1,2,4-Trichlorobenzene	ND	1.7	1.00	
1,1,1-Trichloroethane	ND	0.86	1.00	
1,1,2-Trichloroethane	ND	0.86	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	1.00	
Trichloroethene	ND	1.7	1.00	
Trichlorofluoromethane	ND	8.6	1.00	
1,2,3-Trichloropropane	ND	1.7	1.00	
1,2,4-Trimethylbenzene	ND	1.7	1.00	
1,3,5-Trimethylbenzene	ND	1.7	1.00	
Vinyl Acetate	ND	8.6	1.00	
Vinyl Chloride	ND	0.86	1.00	
p/m-Xylene	ND	1.7	1.00	
o-Xylene	ND	0.86	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.7	1.00	
Tert-Butyl Alcohol (TBA)	ND	17	1.00	
Diisopropyl Ether (DIPE)	ND	0.86	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.86	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.86	1.00	
Ethanol	ND	430	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	104	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	101	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-15'	19-02-1403-3-C	02/19/19 09:10	Solid	GC/MS OO	02/19/19	02/21/19 01:06	190220L017

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	37	1.00	
Benzene	ND	0.73	1.00	
Bromobenzene	ND	0.73	1.00	
Bromochloromethane	ND	1.5	1.00	
Bromodichloromethane	ND	0.73	1.00	
Bromoform	ND	3.7	1.00	
Bromomethane	ND	15	1.00	
2-Butanone	ND	15	1.00	
n-Butylbenzene	ND	0.73	1.00	
sec-Butylbenzene	ND	0.73	1.00	
tert-Butylbenzene	ND	0.73	1.00	
Carbon Disulfide	ND	7.3	1.00	
Carbon Tetrachloride	ND	0.73	1.00	
Chlorobenzene	ND	0.73	1.00	
Chloroethane	ND	1.5	1.00	
Chloroform	ND	0.73	1.00	
Chloromethane	ND	15	1.00	
2-Chlorotoluene	ND	0.73	1.00	
4-Chlorotoluene	ND	0.73	1.00	
Dibromochloromethane	ND	1.5	1.00	
1,2-Dibromo-3-Chloropropane	ND	3.7	1.00	
1,2-Dibromoethane	ND	0.73	1.00	
Dibromomethane	ND	0.73	1.00	
1,2-Dichlorobenzene	ND	0.73	1.00	
1,3-Dichlorobenzene	ND	0.73	1.00	
1,4-Dichlorobenzene	ND	0.73	1.00	
Dichlorodifluoromethane	ND	1.5	1.00	
1,1-Dichloroethane	ND	0.73	1.00	
1,2-Dichloroethane	ND	0.73	1.00	
1,1-Dichloroethene	ND	0.73	1.00	
c-1,2-Dichloroethene	ND	0.73	1.00	
t-1,2-Dichloroethene	ND	0.73	1.00	
1,2-Dichloropropane	ND	0.73	1.00	
1,3-Dichloropropane	ND	0.73	1.00	
2,2-Dichloropropane	ND	3.7	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.5	1.00	
c-1,3-Dichloropropene	ND	0.73	1.00	
t-1,3-Dichloropropene	ND	1.5	1.00	
Ethylbenzene	ND	0.73	1.00	
2-Hexanone	ND	15	1.00	
Isopropylbenzene	ND	0.73	1.00	
p-Isopropyltoluene	ND	0.73	1.00	
Methylene Chloride	ND	7.3	1.00	
4-Methyl-2-Pentanone	ND	15	1.00	
Naphthalene	ND	7.3	1.00	
n-Propylbenzene	ND	1.5	1.00	
Styrene	ND	0.73	1.00	
1,1,1,2-Tetrachloroethane	ND	0.73	1.00	
1,1,2,2-Tetrachloroethane	ND	1.5	1.00	
Tetrachloroethene	ND	0.73	1.00	
Toluene	ND	0.73	1.00	
1,2,3-Trichlorobenzene	ND	1.5	1.00	
1,2,4-Trichlorobenzene	ND	1.5	1.00	
1,1,1-Trichloroethane	ND	0.73	1.00	
1,1,2-Trichloroethane	ND	0.73	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.3	1.00	
Trichloroethene	ND	1.5	1.00	
Trichlorofluoromethane	ND	7.3	1.00	
1,2,3-Trichloropropane	ND	1.5	1.00	
1,2,4-Trimethylbenzene	ND	1.5	1.00	
1,3,5-Trimethylbenzene	ND	1.5	1.00	
Vinyl Acetate	ND	7.3	1.00	
Vinyl Chloride	ND	0.73	1.00	
p/m-Xylene	ND	1.5	1.00	
o-Xylene	ND	0.73	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.5	1.00	
Tert-Butyl Alcohol (TBA)	ND	15	1.00	
Diisopropyl Ether (DIPE)	ND	0.73	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.73	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.73	1.00	
Ethanol	ND	370	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	105	79-133	
1,2-Dichloroethane-d4	112	71-155	
Toluene-d8	101	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-20'	19-02-1403-4-D	02/19/19 09:16	Solid	GC/MS OO	02/19/19	02/21/19 01:34	190220L017

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	40	1.00	
Benzene	ND	0.80	1.00	
Bromobenzene	ND	0.80	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.80	1.00	
Bromoform	ND	4.0	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	ND	0.80	1.00	
sec-Butylbenzene	ND	0.80	1.00	
tert-Butylbenzene	ND	0.80	1.00	
Carbon Disulfide	ND	8.0	1.00	
Carbon Tetrachloride	ND	0.80	1.00	
Chlorobenzene	ND	0.80	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.80	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.80	1.00	
4-Chlorotoluene	ND	0.80	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.0	1.00	
1,2-Dibromoethane	ND	0.80	1.00	
Dibromomethane	ND	0.80	1.00	
1,2-Dichlorobenzene	ND	0.80	1.00	
1,3-Dichlorobenzene	ND	0.80	1.00	
1,4-Dichlorobenzene	ND	0.80	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.80	1.00	
1,2-Dichloroethane	ND	0.80	1.00	
1,1-Dichloroethene	ND	0.80	1.00	
c-1,2-Dichloroethene	ND	0.80	1.00	
t-1,2-Dichloroethene	ND	0.80	1.00	
1,2-Dichloropropane	ND	0.80	1.00	
1,3-Dichloropropane	ND	0.80	1.00	
2,2-Dichloropropane	ND	4.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.80	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	ND	0.80	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	ND	0.80	1.00	
p-Isopropyltoluene	ND	0.80	1.00	
Methylene Chloride	ND	8.0	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	ND	8.0	1.00	
n-Propylbenzene	ND	1.6	1.00	
Styrene	ND	0.80	1.00	
1,1,1,2-Tetrachloroethane	ND	0.80	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.80	1.00	
Toluene	ND	0.80	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.80	1.00	
1,1,2-Trichloroethane	ND	0.80	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.0	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	ND	1.6	1.00	
1,3,5-Trimethylbenzene	ND	1.6	1.00	
Vinyl Acetate	ND	8.0	1.00	
Vinyl Chloride	ND	0.80	1.00	
p/m-Xylene	ND	1.6	1.00	
o-Xylene	ND	0.80	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	
Tert-Butyl Alcohol (TBA)	ND	16	1.00	
Diisopropyl Ether (DIPE)	ND	0.80	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.80	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.80	1.00	
Ethanol	ND	400	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	105	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	100	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-25'	19-02-1403-5-C	02/19/19 09:28	Solid	GC/MS BB	02/19/19	02/21/19 17:08	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	1.00	
Benzene	ND	0.81	1.00	
Bromobenzene	ND	0.81	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.81	1.00	
Bromoform	ND	4.0	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	ND	0.81	1.00	
sec-Butylbenzene	ND	0.81	1.00	
tert-Butylbenzene	ND	0.81	1.00	
Carbon Disulfide	ND	8.1	1.00	
Carbon Tetrachloride	ND	0.81	1.00	
Chlorobenzene	ND	0.81	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.81	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.81	1.00	
4-Chlorotoluene	ND	0.81	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.0	1.00	
1,2-Dibromoethane	ND	0.81	1.00	
Dibromomethane	ND	0.81	1.00	
1,2-Dichlorobenzene	ND	0.81	1.00	
1,3-Dichlorobenzene	ND	0.81	1.00	
1,4-Dichlorobenzene	ND	0.81	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.81	1.00	
1,2-Dichloroethane	ND	0.81	1.00	
1,1-Dichloroethene	ND	0.81	1.00	
c-1,2-Dichloroethene	ND	0.81	1.00	
t-1,2-Dichloroethene	ND	0.81	1.00	
1,2-Dichloropropane	ND	0.81	1.00	
1,3-Dichloropropane	ND	0.81	1.00	
2,2-Dichloropropane	ND	4.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.81	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	ND	0.81	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	ND	0.81	1.00	
p-Isopropyltoluene	ND	0.81	1.00	
Methylene Chloride	ND	8.1	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	ND	8.1	1.00	
n-Propylbenzene	ND	1.6	1.00	
Styrene	ND	0.81	1.00	
1,1,1,2-Tetrachloroethane	ND	0.81	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.81	1.00	
Toluene	ND	0.81	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.1	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	ND	1.6	1.00	
1,3,5-Trimethylbenzene	ND	1.6	1.00	
Vinyl Acetate	ND	8.1	1.00	
Vinyl Chloride	ND	0.81	1.00	
p/m-Xylene	ND	1.6	1.00	
o-Xylene	ND	0.81	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	
Tert-Butyl Alcohol (TBA)	ND	16	1.00	
Diisopropyl Ether (DIPE)	ND	0.81	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.81	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.81	1.00	
Ethanol	ND	400	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	103	79-133	
1,2-Dichloroethane-d4	107	71-155	
Toluene-d8	98	80-120	



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-30'	19-02-1403-6-D	02/19/19 09:35	Solid	GC/MS BB	02/19/19	02/21/19 17:35	190221L011

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	ND	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	
Tert-Butyl Alcohol (TBA)	ND	18	1.00	
Diisopropyl Ether (DIPE)	ND	0.88	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.88	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.88	1.00	
Ethanol	ND	440	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	105	71-155	
Toluene-d8	97	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B6-35'	19-02-1403-7-C	02/19/19 09:40	Solid	GC/MS BB	02/19/19	02/21/19 18:02	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	36	1.00	
Benzene	ND	0.72	1.00	
Bromobenzene	ND	0.72	1.00	
Bromochloromethane	ND	1.4	1.00	
Bromodichloromethane	ND	0.72	1.00	
Bromoform	ND	3.6	1.00	
Bromomethane	ND	14	1.00	
2-Butanone	ND	14	1.00	
n-Butylbenzene	ND	0.72	1.00	
sec-Butylbenzene	ND	0.72	1.00	
tert-Butylbenzene	ND	0.72	1.00	
Carbon Disulfide	ND	7.2	1.00	
Carbon Tetrachloride	ND	0.72	1.00	
Chlorobenzene	ND	0.72	1.00	
Chloroethane	ND	1.4	1.00	
Chloroform	ND	0.72	1.00	
Chloromethane	ND	14	1.00	
2-Chlorotoluene	ND	0.72	1.00	
4-Chlorotoluene	ND	0.72	1.00	
Dibromochloromethane	ND	1.4	1.00	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.00	
1,2-Dibromoethane	ND	0.72	1.00	
Dibromomethane	ND	0.72	1.00	
1,2-Dichlorobenzene	ND	0.72	1.00	
1,3-Dichlorobenzene	ND	0.72	1.00	
1,4-Dichlorobenzene	ND	0.72	1.00	
Dichlorodifluoromethane	ND	1.4	1.00	
1,1-Dichloroethane	ND	0.72	1.00	
1,2-Dichloroethane	ND	0.72	1.00	
1,1-Dichloroethene	ND	0.72	1.00	
c-1,2-Dichloroethene	ND	0.72	1.00	
t-1,2-Dichloroethene	ND	0.72	1.00	
1,2-Dichloropropane	ND	0.72	1.00	
1,3-Dichloropropane	ND	0.72	1.00	
2,2-Dichloropropane	ND	3.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.4	1.00	
c-1,3-Dichloropropene	ND	0.72	1.00	
t-1,3-Dichloropropene	ND	1.4	1.00	
Ethylbenzene	ND	0.72	1.00	
2-Hexanone	ND	14	1.00	
Isopropylbenzene	ND	0.72	1.00	
p-Isopropyltoluene	ND	0.72	1.00	
Methylene Chloride	ND	7.2	1.00	
4-Methyl-2-Pentanone	ND	14	1.00	
Naphthalene	ND	7.2	1.00	
n-Propylbenzene	ND	1.4	1.00	
Styrene	ND	0.72	1.00	
1,1,1,2-Tetrachloroethane	ND	0.72	1.00	
1,1,2,2-Tetrachloroethane	ND	1.4	1.00	
Tetrachloroethene	ND	0.72	1.00	
Toluene	ND	0.72	1.00	
1,2,3-Trichlorobenzene	ND	1.4	1.00	
1,2,4-Trichlorobenzene	ND	1.4	1.00	
1,1,1-Trichloroethane	ND	0.72	1.00	
1,1,2-Trichloroethane	ND	0.72	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.2	1.00	
Trichloroethene	ND	1.4	1.00	
Trichlorofluoromethane	ND	7.2	1.00	
1,2,3-Trichloropropane	ND	1.4	1.00	
1,2,4-Trimethylbenzene	ND	1.4	1.00	
1,3,5-Trimethylbenzene	ND	1.4	1.00	
Vinyl Acetate	ND	7.2	1.00	
Vinyl Chloride	ND	0.72	1.00	
p/m-Xylene	ND	1.4	1.00	
o-Xylene	ND	0.72	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.4	1.00	
Tert-Butyl Alcohol (TBA)	ND	14	1.00	
Diisopropyl Ether (DIPE)	ND	0.72	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.72	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.72	1.00	
Ethanol	ND	360	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	106	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	98	80-120	



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-5'	19-02-1403-8-C	02/19/19 11:57	Solid	GC/MS BB	02/19/19	02/21/19 18:29	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	36	1.00	
Benzene	ND	0.72	1.00	
Bromobenzene	ND	0.72	1.00	
Bromochloromethane	ND	1.4	1.00	
Bromodichloromethane	ND	0.72	1.00	
Bromoform	ND	3.6	1.00	
Bromomethane	ND	14	1.00	
2-Butanone	ND	14	1.00	
n-Butylbenzene	ND	0.72	1.00	
sec-Butylbenzene	ND	0.72	1.00	
tert-Butylbenzene	ND	0.72	1.00	
Carbon Disulfide	ND	7.2	1.00	
Carbon Tetrachloride	ND	0.72	1.00	
Chlorobenzene	ND	0.72	1.00	
Chloroethane	ND	1.4	1.00	
Chloroform	ND	0.72	1.00	
Chloromethane	ND	14	1.00	
2-Chlorotoluene	ND	0.72	1.00	
4-Chlorotoluene	ND	0.72	1.00	
Dibromochloromethane	ND	1.4	1.00	
1,2-Dibromo-3-Chloropropane	ND	3.6	1.00	
1,2-Dibromoethane	ND	0.72	1.00	
Dibromomethane	ND	0.72	1.00	
1,2-Dichlorobenzene	ND	0.72	1.00	
1,3-Dichlorobenzene	ND	0.72	1.00	
1,4-Dichlorobenzene	ND	0.72	1.00	
Dichlorodifluoromethane	ND	1.4	1.00	
1,1-Dichloroethane	ND	0.72	1.00	
1,2-Dichloroethane	ND	0.72	1.00	
1,1-Dichloroethene	ND	0.72	1.00	
c-1,2-Dichloroethene	ND	0.72	1.00	
t-1,2-Dichloroethene	ND	0.72	1.00	
1,2-Dichloropropane	ND	0.72	1.00	
1,3-Dichloropropane	ND	0.72	1.00	
2,2-Dichloropropane	ND	3.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.4	1.00	
c-1,3-Dichloropropene	ND	0.72	1.00	
t-1,3-Dichloropropene	ND	1.4	1.00	
Ethylbenzene	ND	0.72	1.00	
2-Hexanone	ND	14	1.00	
Isopropylbenzene	ND	0.72	1.00	
p-Isopropyltoluene	ND	0.72	1.00	
Methylene Chloride	ND	7.2	1.00	
4-Methyl-2-Pentanone	ND	14	1.00	
Naphthalene	ND	7.2	1.00	
n-Propylbenzene	ND	1.4	1.00	
Styrene	ND	0.72	1.00	
1,1,1,2-Tetrachloroethane	ND	0.72	1.00	
1,1,2,2-Tetrachloroethane	ND	1.4	1.00	
Tetrachloroethene	ND	0.72	1.00	
Toluene	ND	0.72	1.00	
1,2,3-Trichlorobenzene	ND	1.4	1.00	
1,2,4-Trichlorobenzene	ND	1.4	1.00	
1,1,1-Trichloroethane	ND	0.72	1.00	
1,1,2-Trichloroethane	ND	0.72	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.2	1.00	
Trichloroethene	ND	1.4	1.00	
Trichlorofluoromethane	ND	7.2	1.00	
1,2,3-Trichloropropane	ND	1.4	1.00	
1,2,4-Trimethylbenzene	ND	1.4	1.00	
1,3,5-Trimethylbenzene	ND	1.4	1.00	
Vinyl Acetate	ND	7.2	1.00	
Vinyl Chloride	ND	0.72	1.00	
p/m-Xylene	ND	1.4	1.00	
o-Xylene	ND	0.72	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.4	1.00	
Tert-Butyl Alcohol (TBA)	ND	14	1.00	
Diisopropyl Ether (DIPE)	ND	0.72	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.72	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.72	1.00	
Ethanol	ND	360	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	106	79-133	
1,2-Dichloroethane-d4	108	71-155	
Toluene-d8	99	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-10'	19-02-1403-9-E	02/19/19 12:00	Solid	GC/MS BB	02/19/19	02/23/19 20:30	190223L016

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	69000	2000	
Benzene	ND	1400	2000	
Bromobenzene	ND	1400	2000	
Bromochloromethane	ND	2700	2000	
Bromodichloromethane	ND	1400	2000	
Bromoform	ND	6900	2000	
Bromomethane	ND	27000	2000	
2-Butanone	ND	27000	2000	
n-Butylbenzene	31000	1400	2000	
sec-Butylbenzene	9900	1400	2000	
tert-Butylbenzene	ND	1400	2000	
Carbon Disulfide	ND	14000	2000	
Carbon Tetrachloride	ND	1400	2000	
Chlorobenzene	ND	1400	2000	
Chloroethane	ND	2700	2000	
Chloroform	ND	1400	2000	
Chloromethane	ND	27000	2000	
2-Chlorotoluene	ND	1400	2000	
4-Chlorotoluene	ND	1400	2000	
Dibromochloromethane	ND	2700	2000	
1,2-Dibromo-3-Chloropropane	ND	6900	2000	
1,2-Dibromoethane	ND	1400	2000	
Dibromomethane	ND	1400	2000	
1,2-Dichlorobenzene	ND	1400	2000	
1,3-Dichlorobenzene	ND	1400	2000	
1,4-Dichlorobenzene	ND	1400	2000	
Dichlorodifluoromethane	ND	2700	2000	
1,1-Dichloroethane	ND	1400	2000	
1,2-Dichloroethane	ND	1400	2000	
1,1-Dichloroethene	ND	1400	2000	
c-1,2-Dichloroethene	ND	1400	2000	
t-1,2-Dichloroethene	ND	1400	2000	
1,2-Dichloropropane	ND	1400	2000	
1,3-Dichloropropane	ND	1400	2000	
2,2-Dichloropropane	ND	6900	2000	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	2700	2000	
c-1,3-Dichloropropene	ND	1400	2000	
t-1,3-Dichloropropene	ND	2700	2000	
Ethylbenzene	60000	1400	2000	
2-Hexanone	ND	27000	2000	
Isopropylbenzene	14000	1400	2000	
p-Isopropyltoluene	7300	1400	2000	
Methylene Chloride	ND	14000	2000	
4-Methyl-2-Pentanone	ND	27000	2000	
Naphthalene	85000	14000	2000	
n-Propylbenzene	56000	2700	2000	
Styrene	ND	1400	2000	
1,1,1,2-Tetrachloroethane	ND	1400	2000	
1,1,2,2-Tetrachloroethane	ND	2700	2000	
Tetrachloroethene	ND	1400	2000	
Toluene	ND	1400	2000	
1,2,3-Trichlorobenzene	ND	2700	2000	
1,2,4-Trichlorobenzene	ND	2700	2000	
1,1,1-Trichloroethane	ND	1400	2000	
1,1,2-Trichloroethane	ND	1400	2000	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	14000	2000	
Trichloroethene	ND	2700	2000	
Trichlorofluoromethane	ND	14000	2000	
1,2,3-Trichloropropane	ND	2700	2000	
1,3,5-Trimethylbenzene	160000	2700	2000	
Vinyl Acetate	ND	14000	2000	
Vinyl Chloride	ND	1400	2000	
p/m-Xylene	320000	2700	2000	
o-Xylene	84000	1400	2000	
Methyl-t-Butyl Ether (MTBE)	ND	2700	2000	
Tert-Butyl Alcohol (TBA)	ND	27000	2000	
Diisopropyl Ether (DIPE)	ND	1400	2000	
Ethyl-t-Butyl Ether (ETBE)	ND	1400	2000	
Tert-Amyl-Methyl Ether (TAME)	ND	1400	2000	
Ethanol	ND	690000	2000	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	100	80-120		
Dibromofluoromethane	101	79-133		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,2-Dichloroethane-d4	101	71-155	
Toluene-d8	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-10'	19-02-1403-9-E	02/19/19 12:00	Solid	GC/MS LL	02/19/19	02/25/19 22:50	190225L010

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,2,4-Trimethylbenzene	610000	27000	20000	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	89	79-133	
1,2-Dichloroethane-d4	92	71-155	
Toluene-d8	98	80-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-15'	19-02-1403-10-E	02/19/19 12:05	Solid	GC/MS BB	02/19/19	02/21/19 21:10	190221L012

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	13000	200	
Benzene	ND	260	200	
Bromobenzene	ND	260	200	
Bromochloromethane	ND	520	200	
Bromodichloromethane	ND	260	200	
Bromoform	ND	1300	200	
Bromomethane	ND	5200	200	
2-Butanone	ND	5200	200	
n-Butylbenzene	6900	260	200	
sec-Butylbenzene	1800	260	200	
tert-Butylbenzene	ND	260	200	
Carbon Disulfide	ND	2600	200	
Carbon Tetrachloride	ND	260	200	
Chlorobenzene	ND	260	200	
Chloroethane	ND	520	200	
Chloroform	ND	260	200	
Chloromethane	ND	5200	200	
2-Chlorotoluene	ND	260	200	
4-Chlorotoluene	ND	260	200	
Dibromochloromethane	ND	520	200	
1,2-Dibromo-3-Chloropropane	ND	1300	200	
1,2-Dibromoethane	ND	260	200	
Dibromomethane	ND	260	200	
1,2-Dichlorobenzene	ND	260	200	
1,3-Dichlorobenzene	ND	260	200	
1,4-Dichlorobenzene	ND	260	200	
Dichlorodifluoromethane	ND	520	200	
1,1-Dichloroethane	ND	260	200	
1,2-Dichloroethane	ND	260	200	
1,1-Dichloroethene	ND	260	200	
c-1,2-Dichloroethene	ND	260	200	
t-1,2-Dichloroethene	ND	260	200	
1,2-Dichloropropane	ND	260	200	
1,3-Dichloropropane	ND	260	200	
2,2-Dichloropropane	ND	1300	200	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	520	200	
c-1,3-Dichloropropene	ND	260	200	
t-1,3-Dichloropropene	ND	520	200	
Ethylbenzene	15000	260	200	
2-Hexanone	ND	5200	200	
Isopropylbenzene	2800	260	200	
p-Isopropyltoluene	1600	260	200	
Methylene Chloride	ND	2600	200	
4-Methyl-2-Pentanone	ND	5200	200	
Naphthalene	34000	2600	200	
n-Propylbenzene	14000	520	200	
Styrene	ND	260	200	
1,1,1,2-Tetrachloroethane	ND	260	200	
1,1,2,2-Tetrachloroethane	ND	520	200	
Tetrachloroethene	ND	260	200	
Toluene	ND	260	200	
1,2,3-Trichlorobenzene	ND	520	200	
1,2,4-Trichlorobenzene	ND	520	200	
1,1,1-Trichloroethane	ND	260	200	
1,1,2-Trichloroethane	ND	260	200	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	2600	200	
Trichloroethene	ND	520	200	
Trichlorofluoromethane	ND	2600	200	
1,2,3-Trichloropropane	ND	520	200	
1,3,5-Trimethylbenzene	46000	520	200	
Vinyl Acetate	ND	2600	200	
Vinyl Chloride	ND	260	200	
p/m-Xylene	83000	520	200	
o-Xylene	34000	260	200	
Methyl-t-Butyl Ether (MTBE)	ND	520	200	
Tert-Butyl Alcohol (TBA)	ND	5200	200	
Diisopropyl Ether (DIPE)	ND	260	200	
Ethyl-t-Butyl Ether (ETBE)	ND	260	200	
Tert-Amyl-Methyl Ether (TAME)	ND	260	200	
Ethanol	ND	130000	200	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	99	80-120		
Dibromofluoromethane	91	79-133		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,2-Dichloroethane-d4	94	71-155	
Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-15'	19-02-1403-10-E	02/19/19 12:05	Solid	GC/MS BB	02/19/19	02/23/19 20:57	190223L016

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,2,4-Trimethylbenzene	170000	5200	2000	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	97	80-120	
Dibromofluoromethane	93	79-133	
1,2-Dichloroethane-d4	95	71-155	
Toluene-d8	96	80-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-20'	19-02-1403-11-C	02/19/19 12:12	Solid	GC/MS BB	02/19/19	02/21/19 18:56	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	44	1.00	
Benzene	ND	0.88	1.00	
Bromobenzene	ND	0.88	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.88	1.00	
Bromoform	ND	4.4	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.88	1.00	
sec-Butylbenzene	ND	0.88	1.00	
tert-Butylbenzene	ND	0.88	1.00	
Carbon Disulfide	ND	8.8	1.00	
Carbon Tetrachloride	ND	0.88	1.00	
Chlorobenzene	ND	0.88	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.88	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.88	1.00	
4-Chlorotoluene	ND	0.88	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.4	1.00	
1,2-Dibromoethane	ND	0.88	1.00	
Dibromomethane	ND	0.88	1.00	
1,2-Dichlorobenzene	ND	0.88	1.00	
1,3-Dichlorobenzene	ND	0.88	1.00	
1,4-Dichlorobenzene	ND	0.88	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.88	1.00	
1,2-Dichloroethane	ND	0.88	1.00	
1,1-Dichloroethene	ND	0.88	1.00	
c-1,2-Dichloroethene	ND	0.88	1.00	
t-1,2-Dichloroethene	ND	0.88	1.00	
1,2-Dichloropropane	ND	0.88	1.00	
1,3-Dichloropropane	ND	0.88	1.00	
2,2-Dichloropropane	ND	4.4	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.88	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.88	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.88	1.00	
p-Isopropyltoluene	ND	0.88	1.00	
Methylene Chloride	ND	8.8	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	8.8	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.88	1.00	
1,1,1,2-Tetrachloroethane	ND	0.88	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.88	1.00	
Toluene	ND	0.88	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloroethane	ND	0.88	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	8.8	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	3.0	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	8.8	1.00	
Vinyl Chloride	ND	0.88	1.00	
p/m-Xylene	ND	1.8	1.00	
o-Xylene	ND	0.88	1.00	
Methyl-t-Butyl Ether (MTBE)	9.4	1.8	1.00	
Tert-Butyl Alcohol (TBA)	ND	18	1.00	
Diisopropyl Ether (DIPE)	ND	0.88	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.88	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.88	1.00	
Ethanol	ND	440	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	106	79-133	
1,2-Dichloroethane-d4	110	71-155	
Toluene-d8	98	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-25'	19-02-1403-12-C	02/19/19 12:16	Solid	GC/MS BB	02/19/19	02/21/19 19:22	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	1.00	
Benzene	ND	0.80	1.00	
Bromobenzene	ND	0.80	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.80	1.00	
Bromoform	ND	4.0	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	43	0.80	1.00	
sec-Butylbenzene	9.7	0.80	1.00	
tert-Butylbenzene	ND	0.80	1.00	
Carbon Disulfide	ND	8.0	1.00	
Carbon Tetrachloride	ND	0.80	1.00	
Chlorobenzene	ND	0.80	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.80	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.80	1.00	
4-Chlorotoluene	ND	0.80	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.0	1.00	
1,2-Dibromoethane	ND	0.80	1.00	
Dibromomethane	ND	0.80	1.00	
1,2-Dichlorobenzene	ND	0.80	1.00	
1,3-Dichlorobenzene	ND	0.80	1.00	
1,4-Dichlorobenzene	ND	0.80	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.80	1.00	
1,2-Dichloroethane	ND	0.80	1.00	
1,1-Dichloroethene	ND	0.80	1.00	
c-1,2-Dichloroethene	ND	0.80	1.00	
t-1,2-Dichloroethene	ND	0.80	1.00	
1,2-Dichloropropane	ND	0.80	1.00	
1,3-Dichloropropane	ND	0.80	1.00	
2,2-Dichloropropane	ND	4.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.80	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	19	0.80	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	6.9	0.80	1.00	
p-Isopropyltoluene	8.0	0.80	1.00	
Methylene Chloride	ND	8.0	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
n-Propylbenzene	39	1.6	1.00	
Styrene	ND	0.80	1.00	
1,1,1,2-Tetrachloroethane	ND	0.80	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.80	1.00	
Toluene	ND	0.80	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.80	1.00	
1,1,2-Trichloroethane	ND	0.80	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.0	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,3,5-Trimethylbenzene	150	1.6	1.00	
Vinyl Acetate	ND	8.0	1.00	
Vinyl Chloride	ND	0.80	1.00	
p/m-Xylene	120	1.6	1.00	
o-Xylene	43	0.80	1.00	
Methyl-t-Butyl Ether (MTBE)	3.5	1.6	1.00	
Tert-Butyl Alcohol (TBA)	ND	16	1.00	
Diisopropyl Ether (DIPE)	ND	0.80	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.80	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.80	1.00	
Ethanol	ND	400	1.00	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	100	80-120		
Dibromofluoromethane	107	79-133		
1,2-Dichloroethane-d4	109	71-155		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Toluene-d8	100	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-25'	19-02-1403-12-E	02/19/19 12:16	Solid	GC/MS BB	02/19/19	02/23/19 21:24	190223L016

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Naphthalene	ND	380	50.0	
1,2,4-Trimethylbenzene	1100	77	50.0	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	98	80-120	
Dibromofluoromethane	93	79-133	
1,2-Dichloroethane-d4	95	71-155	
Toluene-d8	98	80-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-30'	19-02-1403-13-C	02/19/19 12:22	Solid	GC/MS BB	02/19/19	02/21/19 19:49	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	46	1.00	
Benzene	ND	0.92	1.00	
Bromobenzene	ND	0.92	1.00	
Bromochloromethane	ND	1.8	1.00	
Bromodichloromethane	ND	0.92	1.00	
Bromoform	ND	4.6	1.00	
Bromomethane	ND	18	1.00	
2-Butanone	ND	18	1.00	
n-Butylbenzene	ND	0.92	1.00	
sec-Butylbenzene	ND	0.92	1.00	
tert-Butylbenzene	ND	0.92	1.00	
Carbon Disulfide	ND	9.2	1.00	
Carbon Tetrachloride	ND	0.92	1.00	
Chlorobenzene	ND	0.92	1.00	
Chloroethane	ND	1.8	1.00	
Chloroform	ND	0.92	1.00	
Chloromethane	ND	18	1.00	
2-Chlorotoluene	ND	0.92	1.00	
4-Chlorotoluene	ND	0.92	1.00	
Dibromochloromethane	ND	1.8	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.6	1.00	
1,2-Dibromoethane	ND	0.92	1.00	
Dibromomethane	ND	0.92	1.00	
1,2-Dichlorobenzene	ND	0.92	1.00	
1,3-Dichlorobenzene	ND	0.92	1.00	
1,4-Dichlorobenzene	ND	0.92	1.00	
Dichlorodifluoromethane	ND	1.8	1.00	
1,1-Dichloroethane	ND	0.92	1.00	
1,2-Dichloroethane	ND	0.92	1.00	
1,1-Dichloroethene	ND	0.92	1.00	
c-1,2-Dichloroethene	ND	0.92	1.00	
t-1,2-Dichloroethene	ND	0.92	1.00	
1,2-Dichloropropane	ND	0.92	1.00	
1,3-Dichloropropane	ND	0.92	1.00	
2,2-Dichloropropane	ND	4.6	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.8	1.00	
c-1,3-Dichloropropene	ND	0.92	1.00	
t-1,3-Dichloropropene	ND	1.8	1.00	
Ethylbenzene	ND	0.92	1.00	
2-Hexanone	ND	18	1.00	
Isopropylbenzene	ND	0.92	1.00	
p-Isopropyltoluene	ND	0.92	1.00	
Methylene Chloride	ND	9.2	1.00	
4-Methyl-2-Pentanone	ND	18	1.00	
Naphthalene	ND	9.2	1.00	
n-Propylbenzene	ND	1.8	1.00	
Styrene	ND	0.92	1.00	
1,1,1,2-Tetrachloroethane	ND	0.92	1.00	
1,1,2,2-Tetrachloroethane	ND	1.8	1.00	
Tetrachloroethene	ND	0.92	1.00	
Toluene	ND	0.92	1.00	
1,2,3-Trichlorobenzene	ND	1.8	1.00	
1,2,4-Trichlorobenzene	ND	1.8	1.00	
1,1,1-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloroethane	ND	0.92	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	1.00	
Trichloroethene	ND	1.8	1.00	
Trichlorofluoromethane	ND	9.2	1.00	
1,2,3-Trichloropropane	ND	1.8	1.00	
1,2,4-Trimethylbenzene	6.2	1.8	1.00	
1,3,5-Trimethylbenzene	ND	1.8	1.00	
Vinyl Acetate	ND	9.2	1.00	
Vinyl Chloride	ND	0.92	1.00	
p/m-Xylene	2.9	1.8	1.00	
o-Xylene	1.2	0.92	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	1.00	
Tert-Butyl Alcohol (TBA)	ND	18	1.00	
Diisopropyl Ether (DIPE)	ND	0.92	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.92	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.92	1.00	
Ethanol	ND	460	1.00	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	99	80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	101	79-133	
1,2-Dichloroethane-d4	105	71-155	
Toluene-d8	98	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B5-35'	19-02-1403-14-C	02/19/19 12:25	Solid	GC/MS BB	02/19/19	02/21/19 20:16	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	40	1.00	
Benzene	ND	0.81	1.00	
Bromobenzene	ND	0.81	1.00	
Bromochloromethane	ND	1.6	1.00	
Bromodichloromethane	ND	0.81	1.00	
Bromoform	ND	4.0	1.00	
Bromomethane	ND	16	1.00	
2-Butanone	ND	16	1.00	
n-Butylbenzene	ND	0.81	1.00	
sec-Butylbenzene	ND	0.81	1.00	
tert-Butylbenzene	ND	0.81	1.00	
Carbon Disulfide	ND	8.1	1.00	
Carbon Tetrachloride	ND	0.81	1.00	
Chlorobenzene	ND	0.81	1.00	
Chloroethane	ND	1.6	1.00	
Chloroform	ND	0.81	1.00	
Chloromethane	ND	16	1.00	
2-Chlorotoluene	ND	0.81	1.00	
4-Chlorotoluene	ND	0.81	1.00	
Dibromochloromethane	ND	1.6	1.00	
1,2-Dibromo-3-Chloropropane	ND	4.0	1.00	
1,2-Dibromoethane	ND	0.81	1.00	
Dibromomethane	ND	0.81	1.00	
1,2-Dichlorobenzene	ND	0.81	1.00	
1,3-Dichlorobenzene	ND	0.81	1.00	
1,4-Dichlorobenzene	ND	0.81	1.00	
Dichlorodifluoromethane	ND	1.6	1.00	
1,1-Dichloroethane	ND	0.81	1.00	
1,2-Dichloroethane	ND	0.81	1.00	
1,1-Dichloroethene	ND	0.81	1.00	
c-1,2-Dichloroethene	ND	0.81	1.00	
t-1,2-Dichloroethene	ND	0.81	1.00	
1,2-Dichloropropane	ND	0.81	1.00	
1,3-Dichloropropane	ND	0.81	1.00	
2,2-Dichloropropane	ND	4.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	1.6	1.00	
c-1,3-Dichloropropene	ND	0.81	1.00	
t-1,3-Dichloropropene	ND	1.6	1.00	
Ethylbenzene	2.9	0.81	1.00	
2-Hexanone	ND	16	1.00	
Isopropylbenzene	ND	0.81	1.00	
p-Isopropyltoluene	ND	0.81	1.00	
Methylene Chloride	ND	8.1	1.00	
4-Methyl-2-Pentanone	ND	16	1.00	
Naphthalene	ND	8.1	1.00	
n-Propylbenzene	2.0	1.6	1.00	
Styrene	ND	0.81	1.00	
1,1,1,2-Tetrachloroethane	ND	0.81	1.00	
1,1,2,2-Tetrachloroethane	ND	1.6	1.00	
Tetrachloroethene	ND	0.81	1.00	
Toluene	ND	0.81	1.00	
1,2,3-Trichlorobenzene	ND	1.6	1.00	
1,2,4-Trichlorobenzene	ND	1.6	1.00	
1,1,1-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloroethane	ND	0.81	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	1.00	
Trichloroethene	ND	1.6	1.00	
Trichlorofluoromethane	ND	8.1	1.00	
1,2,3-Trichloropropane	ND	1.6	1.00	
1,2,4-Trimethylbenzene	12	1.6	1.00	
1,3,5-Trimethylbenzene	7.0	1.6	1.00	
Vinyl Acetate	ND	8.1	1.00	
Vinyl Chloride	ND	0.81	1.00	
p/m-Xylene	11	1.6	1.00	
o-Xylene	4.1	0.81	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.6	1.00	
Tert-Butyl Alcohol (TBA)	ND	16	1.00	
Diisopropyl Ether (DIPE)	ND	0.81	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.81	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.81	1.00	
Ethanol	ND	400	1.00	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	100	80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	102	79-133	
1,2-Dichloroethane-d4	108	71-155	
Toluene-d8	97	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30783	N/A	Solid	GC/MS OO	02/20/19	02/20/19 17:05	190220L017

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	20	1.00	
Diisopropyl Ether (DIPE)	ND	1.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.00	
Ethanol	ND	500	1.00	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	100	80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	103	79-133	
1,2-Dichloroethane-d4	102	71-155	
Toluene-d8	100	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30784	N/A	Solid	GC/MS BB	02/21/19	02/21/19 13:08	190221L011

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	20	1.00	
Diisopropyl Ether (DIPE)	ND	1.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.00	
Ethanol	ND	500	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	97	79-133	
1,2-Dichloroethane-d4	95	71-155	
Toluene-d8	98	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30789	N/A	Solid	GC/MS BB	02/21/19	02/21/19 13:35	190221L012

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	50.0	
Benzene	ND	100	50.0	
Bromobenzene	ND	100	50.0	
Bromochloromethane	ND	200	50.0	
Bromodichloromethane	ND	100	50.0	
Bromoform	ND	500	50.0	
Bromomethane	ND	2000	50.0	
2-Butanone	ND	2000	50.0	
n-Butylbenzene	ND	100	50.0	
sec-Butylbenzene	ND	100	50.0	
tert-Butylbenzene	ND	100	50.0	
Carbon Disulfide	ND	1000	50.0	
Carbon Tetrachloride	ND	100	50.0	
Chlorobenzene	ND	100	50.0	
Chloroethane	ND	200	50.0	
Chloroform	ND	100	50.0	
Chloromethane	ND	2000	50.0	
2-Chlorotoluene	ND	100	50.0	
4-Chlorotoluene	ND	100	50.0	
Dibromochloromethane	ND	200	50.0	
1,2-Dibromo-3-Chloropropane	ND	500	50.0	
1,2-Dibromoethane	ND	100	50.0	
Dibromomethane	ND	100	50.0	
1,2-Dichlorobenzene	ND	100	50.0	
1,3-Dichlorobenzene	ND	100	50.0	
1,4-Dichlorobenzene	ND	100	50.0	
Dichlorodifluoromethane	ND	200	50.0	
1,1-Dichloroethane	ND	100	50.0	
1,2-Dichloroethane	ND	100	50.0	
1,1-Dichloroethene	ND	100	50.0	
c-1,2-Dichloroethene	ND	100	50.0	
t-1,2-Dichloroethene	ND	100	50.0	
1,2-Dichloropropane	ND	100	50.0	
1,3-Dichloropropane	ND	100	50.0	
2,2-Dichloropropane	ND	500	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	200	50.0	
c-1,3-Dichloropropene	ND	100	50.0	
t-1,3-Dichloropropene	ND	200	50.0	
Ethylbenzene	ND	100	50.0	
2-Hexanone	ND	2000	50.0	
Isopropylbenzene	ND	100	50.0	
p-Isopropyltoluene	ND	100	50.0	
Methylene Chloride	ND	1000	50.0	
4-Methyl-2-Pentanone	ND	2000	50.0	
Naphthalene	ND	1000	50.0	
n-Propylbenzene	ND	200	50.0	
Styrene	ND	100	50.0	
1,1,1,2-Tetrachloroethane	ND	100	50.0	
1,1,2,2-Tetrachloroethane	ND	200	50.0	
Tetrachloroethene	ND	100	50.0	
Toluene	ND	100	50.0	
1,2,3-Trichlorobenzene	ND	200	50.0	
1,2,4-Trichlorobenzene	ND	200	50.0	
1,1,1-Trichloroethane	ND	100	50.0	
1,1,2-Trichloroethane	ND	100	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	50.0	
Trichloroethene	ND	200	50.0	
Trichlorofluoromethane	ND	1000	50.0	
1,2,3-Trichloropropane	ND	200	50.0	
1,3,5-Trimethylbenzene	ND	200	50.0	
Vinyl Acetate	ND	1000	50.0	
Vinyl Chloride	ND	100	50.0	
p/m-Xylene	ND	200	50.0	
o-Xylene	ND	100	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	200	50.0	
Tert-Butyl Alcohol (TBA)	ND	2000	50.0	
Diisopropyl Ether (DIPE)	ND	100	50.0	
Ethyl-t-Butyl Ether (ETBE)	ND	100	50.0	
Tert-Amyl-Methyl Ether (TAME)	ND	100	50.0	
Ethanol	ND	50000	50.0	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	97	80-120		
Dibromofluoromethane	95	79-133		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,2-Dichloroethane-d4	92	71-155	
Toluene-d8	98	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30793	N/A	Solid	GC/MS BB	02/23/19	02/23/19 12:03	190223L015

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	50	1.00	
Benzene	ND	1.0	1.00	
Bromobenzene	ND	1.0	1.00	
Bromochloromethane	ND	2.0	1.00	
Bromodichloromethane	ND	1.0	1.00	
Bromoform	ND	5.0	1.00	
Bromomethane	ND	20	1.00	
2-Butanone	ND	20	1.00	
n-Butylbenzene	ND	1.0	1.00	
sec-Butylbenzene	ND	1.0	1.00	
tert-Butylbenzene	ND	1.0	1.00	
Carbon Disulfide	ND	10	1.00	
Carbon Tetrachloride	ND	1.0	1.00	
Chlorobenzene	ND	1.0	1.00	
Chloroethane	ND	2.0	1.00	
Chloroform	ND	1.0	1.00	
Chloromethane	ND	20	1.00	
2-Chlorotoluene	ND	1.0	1.00	
4-Chlorotoluene	ND	1.0	1.00	
Dibromochloromethane	ND	2.0	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.00	
1,2-Dibromoethane	ND	1.0	1.00	
Dibromomethane	ND	1.0	1.00	
1,2-Dichlorobenzene	ND	1.0	1.00	
1,3-Dichlorobenzene	ND	1.0	1.00	
1,4-Dichlorobenzene	ND	1.0	1.00	
Dichlorodifluoromethane	ND	2.0	1.00	
1,1-Dichloroethane	ND	1.0	1.00	
1,2-Dichloroethane	ND	1.0	1.00	
1,1-Dichloroethene	ND	1.0	1.00	
c-1,2-Dichloroethene	ND	1.0	1.00	
t-1,2-Dichloroethene	ND	1.0	1.00	
1,2-Dichloropropane	ND	1.0	1.00	
1,3-Dichloropropane	ND	1.0	1.00	
2,2-Dichloropropane	ND	5.0	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Parameter	Result	RL	DF	Qualifiers
1,1-Dichloropropene	ND	2.0	1.00	
c-1,3-Dichloropropene	ND	1.0	1.00	
t-1,3-Dichloropropene	ND	2.0	1.00	
Ethylbenzene	ND	1.0	1.00	
2-Hexanone	ND	20	1.00	
Isopropylbenzene	ND	1.0	1.00	
p-Isopropyltoluene	ND	1.0	1.00	
Methylene Chloride	ND	10	1.00	
4-Methyl-2-Pentanone	ND	20	1.00	
Naphthalene	ND	10	1.00	
n-Propylbenzene	ND	2.0	1.00	
Styrene	ND	1.0	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	1.00	
1,1,2,2-Tetrachloroethane	ND	2.0	1.00	
Tetrachloroethene	ND	1.0	1.00	
Toluene	ND	1.0	1.00	
1,2,3-Trichlorobenzene	ND	2.0	1.00	
1,2,4-Trichlorobenzene	ND	2.0	1.00	
1,1,1-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloroethane	ND	1.0	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.00	
Trichloroethene	ND	2.0	1.00	
Trichlorofluoromethane	ND	10	1.00	
1,2,3-Trichloropropane	ND	2.0	1.00	
1,2,4-Trimethylbenzene	ND	2.0	1.00	
1,3,5-Trimethylbenzene	ND	2.0	1.00	
Vinyl Acetate	ND	10	1.00	
Vinyl Chloride	ND	1.0	1.00	
p/m-Xylene	ND	2.0	1.00	
o-Xylene	ND	1.0	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.00	
Tert-Butyl Alcohol (TBA)	ND	20	1.00	
Diisopropyl Ether (DIPE)	ND	1.0	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.00	
Ethanol	ND	500	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	97	79-133	
1,2-Dichloroethane-d4	96	71-155	
Toluene-d8	98	80-120	


Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30795	N/A	Solid	GC/MS BB	02/23/19	02/23/19 12:29	190223L016

Parameter	Result	RL	DF	Qualifiers
Acetone	ND	5000	50.0	
Benzene	ND	100	50.0	
Bromobenzene	ND	100	50.0	
Bromochloromethane	ND	200	50.0	
Bromodichloromethane	ND	100	50.0	
Bromoform	ND	500	50.0	
Bromomethane	ND	2000	50.0	
2-Butanone	ND	2000	50.0	
n-Butylbenzene	ND	100	50.0	
sec-Butylbenzene	ND	100	50.0	
tert-Butylbenzene	ND	100	50.0	
Carbon Disulfide	ND	1000	50.0	
Carbon Tetrachloride	ND	100	50.0	
Chlorobenzene	ND	100	50.0	
Chloroethane	ND	200	50.0	
Chloroform	ND	100	50.0	
Chloromethane	ND	2000	50.0	
2-Chlorotoluene	ND	100	50.0	
4-Chlorotoluene	ND	100	50.0	
Dibromochloromethane	ND	200	50.0	
1,2-Dibromo-3-Chloropropane	ND	500	50.0	
1,2-Dibromoethane	ND	100	50.0	
Dibromomethane	ND	100	50.0	
1,2-Dichlorobenzene	ND	100	50.0	
1,3-Dichlorobenzene	ND	100	50.0	
1,4-Dichlorobenzene	ND	100	50.0	
Dichlorodifluoromethane	ND	200	50.0	
1,1-Dichloroethane	ND	100	50.0	
1,2-Dichloroethane	ND	100	50.0	
1,1-Dichloroethene	ND	100	50.0	
c-1,2-Dichloroethene	ND	100	50.0	
t-1,2-Dichloroethene	ND	100	50.0	
1,2-Dichloropropane	ND	100	50.0	
1,3-Dichloropropane	ND	100	50.0	
2,2-Dichloropropane	ND	500	50.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	200	50.0	
c-1,3-Dichloropropene	ND	100	50.0	
t-1,3-Dichloropropene	ND	200	50.0	
Ethylbenzene	ND	100	50.0	
2-Hexanone	ND	2000	50.0	
Isopropylbenzene	ND	100	50.0	
p-Isopropyltoluene	ND	100	50.0	
Methylene Chloride	ND	1000	50.0	
4-Methyl-2-Pentanone	ND	2000	50.0	
Naphthalene	ND	1000	50.0	
n-Propylbenzene	ND	200	50.0	
Styrene	ND	100	50.0	
1,1,1,2-Tetrachloroethane	ND	100	50.0	
1,1,2,2-Tetrachloroethane	ND	200	50.0	
Tetrachloroethene	ND	100	50.0	
Toluene	ND	100	50.0	
1,2,3-Trichlorobenzene	ND	200	50.0	
1,2,4-Trichlorobenzene	ND	200	50.0	
1,1,1-Trichloroethane	ND	100	50.0	
1,1,2-Trichloroethane	ND	100	50.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	50.0	
Trichloroethene	ND	200	50.0	
Trichlorofluoromethane	ND	1000	50.0	
1,2,3-Trichloropropane	ND	200	50.0	
1,2,4-Trimethylbenzene	ND	200	50.0	
1,3,5-Trimethylbenzene	ND	200	50.0	
Vinyl Acetate	ND	1000	50.0	
Vinyl Chloride	ND	100	50.0	
p/m-Xylene	ND	200	50.0	
o-Xylene	ND	100	50.0	
Methyl-t-Butyl Ether (MTBE)	ND	200	50.0	
Tert-Butyl Alcohol (TBA)	ND	2000	50.0	
Diisopropyl Ether (DIPE)	ND	100	50.0	
Ethyl-t-Butyl Ether (ETBE)	ND	100	50.0	
Tert-Amyl-Methyl Ether (TAME)	ND	100	50.0	
Ethanol	ND	50000	50.0	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	97	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Analytical Report

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Former Mission Paving / 948-01

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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
Dibromofluoromethane	97	79-133	
1,2-Dichloroethane-d4	98	71-155	
Toluene-d8	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	095-01-025-30798	N/A	Solid	GC/MS LL	02/25/19	02/25/19 14:16	190225L010

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,2,4-Trimethylbenzene	ND	200	50.0	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	89	80-120	
Dibromofluoromethane	90	79-133	
1,2-Dichloroethane-d4	98	71-155	
Toluene-d8	98	80-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

Quality Control - Spike/Spike Duplicate

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
19-02-1405-1	Sample	Solid	GC 47	02/20/19	02/22/19 03:54	190220S08
19-02-1405-1	Matrix Spike	Solid	GC 47	02/20/19	02/21/19 22:12	190220S08
19-02-1405-1	Matrix Spike Duplicate	Solid	GC 47	02/20/19	02/21/19 22:34	190220S08

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	12.20	400.0	436.6	106	432.3	105	64-130	1	0-15	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-490-3495	LCS	Solid	GC 47	02/20/19	02/21/19 21:51	190220B08

<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Diesel	400.0	427.5	107	75-123	

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Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30784	LCS	Solid		GC/MS BB	02/21/19	02/21/19 11:44	190221L011			
095-01-025-30784	LCSD	Solid		GC/MS BB	02/21/19	02/21/19 12:12	190221L011			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	53.93	108	54.01	108	80-120	73-127	0	0-20	
Carbon Tetrachloride	50.00	56.86	114	58.09	116	65-137	53-149	2	0-20	
Chlorobenzene	50.00	55.90	112	56.59	113	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	54.94	110	53.52	107	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	50.00	56.44	113	56.69	113	80-120	73-127	0	0-20	
1,2-Dichloroethane	50.00	53.60	107	53.94	108	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	55.96	112	57.87	116	68-128	58-138	3	0-20	
Ethylbenzene	50.00	58.21	116	58.54	117	80-120	73-127	1	0-20	
Toluene	50.00	56.57	113	56.95	114	80-120	73-127	1	0-20	
Trichloroethene	50.00	58.25	116	57.95	116	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	50.22	100	52.61	105	67-127	57-137	5	0-20	
p/m-Xylene	100.0	117.8	118	118.0	118	75-125	67-133	0	0-25	
o-Xylene	50.00	57.42	115	57.56	115	75-125	67-133	0	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	40.59	81	41.65	83	70-124	61-133	3	0-20	
Tert-Butyl Alcohol (TBA)	250.0	265.4	106	263.5	105	73-121	65-129	1	0-20	
Diisopropyl Ether (DIPE)	50.00	48.93	98	50.72	101	69-129	59-139	4	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	39.69	79	40.79	82	70-124	61-133	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	45.23	90	45.58	91	74-122	66-130	1	0-20	
Ethanol	500.0	631.4	126	606.8	121	51-135	37-149	4	0-27	

Total number of LCS compounds: 19

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30789	LCS	Solid		GC/MS BB	02/21/19	02/21/19 11:44	190221L012			
095-01-025-30789	LCSD	Solid		GC/MS BB	02/21/19	02/21/19 12:12	190221L012			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	53.93	108	54.01	108	80-120	73-127	0	0-20	
Carbon Tetrachloride	50.00	56.86	114	58.09	116	65-137	53-149	2	0-20	
Chlorobenzene	50.00	55.90	112	56.59	113	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	54.94	110	53.52	107	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	50.00	56.44	113	56.69	113	80-120	73-127	0	0-20	
1,2-Dichloroethane	50.00	53.60	107	53.94	108	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	55.96	112	57.87	116	68-128	58-138	3	0-20	
Ethylbenzene	50.00	58.21	116	58.54	117	80-120	73-127	1	0-20	
Toluene	50.00	56.57	113	56.95	114	80-120	73-127	1	0-20	
Trichloroethene	50.00	58.25	116	57.95	116	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	50.22	100	52.61	105	67-127	57-137	5	0-20	
p/m-Xylene	100.0	117.8	118	118.0	118	75-125	67-133	0	0-25	
o-Xylene	50.00	57.42	115	57.56	115	75-125	67-133	0	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	40.59	81	41.65	83	70-124	61-133	3	0-20	
Tert-Butyl Alcohol (TBA)	250.0	265.4	106	263.5	105	73-121	65-129	1	0-20	
Diisopropyl Ether (DIPE)	50.00	48.93	98	50.72	101	69-129	59-139	4	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	39.69	79	40.79	82	70-124	61-133	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	45.23	90	45.58	91	74-122	66-130	1	0-20	
Ethanol	500.0	631.4	126	606.8	121	51-135	37-149	4	0-27	

Total number of LCS compounds: 19

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30793	LCS	Solid		GC/MS BB	02/23/19	02/23/19 10:38	190223L015			
095-01-025-30793	LCSD	Solid		GC/MS BB	02/23/19	02/23/19 11:05	190223L015			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	55.53	111	51.59	103	80-120	73-127	7	0-20	
Carbon Tetrachloride	50.00	59.63	119	53.69	107	65-137	53-149	10	0-20	
Chlorobenzene	50.00	58.66	117	54.63	109	80-120	73-127	7	0-20	
1,2-Dibromoethane	50.00	55.59	111	52.28	105	80-120	73-127	6	0-20	
1,2-Dichlorobenzene	50.00	58.86	118	54.92	110	80-120	73-127	7	0-20	
1,2-Dichloroethane	50.00	56.82	114	52.63	105	80-120	73-127	8	0-20	
1,1-Dichloroethene	50.00	60.31	121	53.93	108	68-128	58-138	11	0-20	
Ethylbenzene	50.00	60.75	121	57.28	115	80-120	73-127	6	0-20	ME
Toluene	50.00	58.20	116	54.59	109	80-120	73-127	6	0-20	
Trichloroethene	50.00	59.37	119	55.22	110	80-120	73-127	7	0-20	
Vinyl Chloride	50.00	54.86	110	50.48	101	67-127	57-137	8	0-20	
p/m-Xylene	100.0	122.4	122	115.3	115	75-125	67-133	6	0-25	
o-Xylene	50.00	60.14	120	56.37	113	75-125	67-133	6	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	42.69	85	38.18	76	70-124	61-133	11	0-20	
Tert-Butyl Alcohol (TBA)	250.0	266.4	107	262.4	105	73-121	65-129	2	0-20	
Diisopropyl Ether (DIPE)	50.00	51.93	104	46.94	94	69-129	59-139	10	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	41.65	83	37.65	75	70-124	61-133	10	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	46.47	93	43.16	86	74-122	66-130	7	0-20	
Ethanol	500.0	593.9	119	587.9	118	51-135	37-149	1	0-27	

Total number of LCS compounds: 19

Total number of ME compounds: 1

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30795	LCS	Solid		GC/MS BB	02/23/19	02/23/19 10:38	190223L016			
095-01-025-30795	LCSD	Solid		GC/MS BB	02/23/19	02/23/19 11:05	190223L016			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	55.53	111	51.59	103	80-120	73-127	7	0-20	
Carbon Tetrachloride	50.00	59.63	119	53.69	107	65-137	53-149	10	0-20	
Chlorobenzene	50.00	58.66	117	54.63	109	80-120	73-127	7	0-20	
1,2-Dibromoethane	50.00	55.59	111	52.28	105	80-120	73-127	6	0-20	
1,2-Dichlorobenzene	50.00	58.86	118	54.92	110	80-120	73-127	7	0-20	
1,2-Dichloroethane	50.00	56.82	114	52.63	105	80-120	73-127	8	0-20	
1,1-Dichloroethene	50.00	60.31	121	53.93	108	68-128	58-138	11	0-20	
Ethylbenzene	50.00	60.75	121	57.28	115	80-120	73-127	6	0-20	ME
Toluene	50.00	58.20	116	54.59	109	80-120	73-127	6	0-20	
Trichloroethene	50.00	59.37	119	55.22	110	80-120	73-127	7	0-20	
Vinyl Chloride	50.00	54.86	110	50.48	101	67-127	57-137	8	0-20	
p/m-Xylene	100.0	122.4	122	115.3	115	75-125	67-133	6	0-25	
o-Xylene	50.00	60.14	120	56.37	113	75-125	67-133	6	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	42.69	85	38.18	76	70-124	61-133	11	0-20	
Tert-Butyl Alcohol (TBA)	250.0	266.4	107	262.4	105	73-121	65-129	2	0-20	
Diisopropyl Ether (DIPE)	50.00	51.93	104	46.94	94	69-129	59-139	10	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	41.65	83	37.65	75	70-124	61-133	10	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	46.47	93	43.16	86	74-122	66-130	7	0-20	
Ethanol	500.0	593.9	119	587.9	118	51-135	37-149	1	0-27	

Total number of LCS compounds: 19

Total number of ME compounds: 1

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



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Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30798	LCS	Solid		GC/MS LL	02/25/19	02/25/19 12:14	190225L010			
095-01-025-30798	LCSD	Solid		GC/MS LL	02/25/19	02/25/19 12:40	190225L010			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	42.48	85	43.20	86	80-120	73-127	2	0-20	
Carbon Tetrachloride	50.00	40.82	82	40.82	82	65-137	53-149	0	0-20	
Chlorobenzene	50.00	50.14	100	49.60	99	80-120	73-127	1	0-20	
1,2-Dibromoethane	50.00	51.32	103	51.93	104	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	50.00	59.85	120	54.37	109	80-120	73-127	10	0-20	
1,2-Dichloroethane	50.00	44.40	89	44.93	90	80-120	73-127	1	0-20	
1,1-Dichloroethene	50.00	40.70	81	40.15	80	68-128	58-138	1	0-20	
Ethylbenzene	50.00	49.67	99	49.16	98	80-120	73-127	1	0-20	
Toluene	50.00	44.24	88	44.48	89	80-120	73-127	1	0-20	
Trichloroethene	50.00	42.18	84	42.72	85	80-120	73-127	1	0-20	
Vinyl Chloride	50.00	44.13	88	43.19	86	67-127	57-137	2	0-20	
p/m-Xylene	100.0	99.61	100	98.87	99	75-125	67-133	1	0-25	
o-Xylene	50.00	50.94	102	50.40	101	75-125	67-133	1	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	41.66	83	42.03	84	70-124	61-133	1	0-20	
Tert-Butyl Alcohol (TBA)	250.0	282.2	113	286.3	115	73-121	65-129	1	0-20	
Diisopropyl Ether (DIPE)	50.00	43.13	86	43.50	87	69-129	59-139	1	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	42.45	85	42.72	85	70-124	61-133	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	43.61	87	45.00	90	74-122	66-130	3	0-20	
Ethanol	500.0	543.3	109	601.0	120	51-135	37-149	10	0-27	

Total number of LCS compounds: 19

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

Quality Control - LCS/LCSD

Frey Environmental, Inc.
2817-A Lafayette Avenue
Newport Beach, CA 92663-3715

Date Received: 02/19/19
Work Order: 19-02-1403
Preparation: EPA 5035
Method: EPA 8260B

Project: Former Mission Paving / 948-01

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Quality Control Sample ID	Type	Matrix		Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
095-01-025-30783	LCS	Solid		GC/MS OO	02/20/19	02/20/19 15:11	190220L017			
095-01-025-30783	LCSD	Solid		GC/MS OO	02/20/19	02/20/19 15:40	190220L017			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	50.00	50.54	101	47.76	96	80-120	73-127	6	0-20	
Carbon Tetrachloride	50.00	59.80	120	55.60	111	65-137	53-149	7	0-20	
Chlorobenzene	50.00	52.30	105	48.18	96	80-120	73-127	8	0-20	
1,2-Dibromoethane	50.00	56.76	114	51.82	104	80-120	73-127	9	0-20	
1,2-Dichlorobenzene	50.00	53.11	106	48.90	98	80-120	73-127	8	0-20	
1,2-Dichloroethane	50.00	52.93	106	50.36	101	80-120	73-127	5	0-20	
1,1-Dichloroethene	50.00	53.72	107	50.35	101	68-128	58-138	6	0-20	
Ethylbenzene	50.00	52.69	105	48.75	98	80-120	73-127	8	0-20	
Toluene	50.00	52.61	105	49.93	100	80-120	73-127	5	0-20	
Trichloroethene	50.00	52.91	106	50.06	100	80-120	73-127	6	0-20	
Vinyl Chloride	50.00	49.34	99	44.79	90	67-127	57-137	10	0-20	
p/m-Xylene	100.0	103.7	104	96.61	97	75-125	67-133	7	0-25	
o-Xylene	50.00	53.19	106	49.36	99	75-125	67-133	7	0-25	
Methyl-t-Butyl Ether (MTBE)	50.00	44.57	89	42.39	85	70-124	61-133	5	0-20	
Tert-Butyl Alcohol (TBA)	250.0	277.7	111	263.5	105	73-121	65-129	5	0-20	
Diisopropyl Ether (DIPE)	50.00	52.05	104	48.95	98	69-129	59-139	6	0-20	
Ethyl-t-Butyl Ether (ETBE)	50.00	49.80	100	46.69	93	70-124	61-133	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	50.00	55.77	112	52.48	105	74-122	66-130	6	0-20	
Ethanol	500.0	511.8	102	525.8	105	51-135	37-149	3	0-27	

Total number of LCS compounds: 19

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Sample Analysis Summary Report

Work Order: 19-02-1403

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 8015B (M)	EPA 3550B	1028	GC 47	1
EPA 8260B	EPA 5035	867	GC/MS BB	2
EPA 8260B	EPA 5035	867	GC/MS LL	2
EPA 8260B	EPA 5035	1178	GC/MS OO	2


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Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 19-02-1403

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<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
CI	See case narrative.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of ≤ 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us28_sales@eurofinsus.com or call us.

LABORATORY CLIENT:

FREE

CITY:

STATE:

zip:

TEL:

E-MAIL:

Evan Privett @Privett.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☒ 72 HR ☒ 5 DAYS ☐ STANDARD

EDD ☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

CHAIN-OF-CUSTODY RECORD

Date_

7/19/19

Page.

of

WFO NO. / LAB USE ONLY

19-02-1403

CLIENT PROJECT NAME / NO.:

Former Missionary

PROJECT CONTACT:

Even Private

GLOBAL ID:

LOG CODE:

SAMPLER(S): (PRINT)

Sony

REQUESTED ANALYSES

Please check box or fill in blank as needed.

[illegible]



Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us28_sales@eurofinsus.com or call us.

LABORATORY CLIENT:

Frey

CITY:

STATE:

zip:

TEL:

E-MAIL:

Evon Rivett @freemc.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☒ 72 HR ☒ 5 DAYS ☐ STANDARD

EOD

EDD

FD-302 (Rev. 11-27-70)

FD-302 (Rev. 11-27-70)

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed.

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2016-04-01-Revision

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SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 2

CLIENT: Frey

DATE: 02/19/2019

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: 0.5°C); Temperature (w/o CF): 3.6 °C (w/ CF): 3.1 °C; ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling

☐ Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature: ☐ Air ☐ Filter

Checked by: 1017

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: 1017

Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/A

Checked by: 1163

SAMPLE CONDITION:

Chain-of-Custody (COC) document(s) received with samples ☒ Yes ☐ No ☐ N/A

COC document(s) received complete ☒ Yes ☐ No ☐ N/A

☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers

☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished time

Sampler's name indicated on COC ☒ Yes ☐ No ☐ N/A

Sample container label(s) consistent with COC ☒ Yes ☐ No ☐ N/A

Sample container(s) intact and in good condition ☒ Yes ☐ No ☐ N/A

Proper containers for analyses requested ☒ Yes ☐ No ☐ N/A

Sufficient volume/mass for analyses requested ☒ Yes ☐ No ☐ N/A

Samples received within holding time ☒ Yes ☐ No ☐ N/A

Aqueous samples for certain analyses received within 15-minute holding time

☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen ☐ Yes ☐ No ☒ N/A

Proper preservation chemical(s) noted on COC and/or sample container ☒ Yes ☐ No ☐ N/A

Unpreserved aqueous sample(s) received for certain analyses

☐ Volatile Organics ☐ Total Metals ☐ Dissolved Metals

Acid/base preserved samples - pH within acceptable range ☐ Yes ☐ No ☒ N/A

Container(s) for certain analysis free of headspace..... ☐ Yes ☐ No ☒ N/A

☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)

☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)

Tedlar™ bag(s) free of condensation ☐ Yes ☐ No ☒ N/A

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOA_h ☐ VOA_{na2} ☐ 100PJ ☐ 100PJ_{na2} ☐ 125AGB ☐ 125AGB_h ☐ 125AGB_p ☐ 125PB ☐ 125PB_{znna} (pH__9)

☐ 250AGB ☐ 250CGB ☐ 250CGB_s (pH__2) ☐ 250PB ☐ 250PB_n (pH__2) ☐ 500AGB ☐ 500AGJ ☐ 500AGJ_s (pH__2) ☐ 500PB

☐ 1AGB ☐ 1AGB_{na2} ☐ 1AGB_s (pH__2) ☐ 1AGB_s (O&G) ☐ 1PB ☐ 1PB_{na} (pH__12) ☐ _____ ☐ _____ ☐ _____

Solid: ☐ 4ozCGJ ☒ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® (____) ☒ TerraCores® (3) ☐ _____ ☐ _____ ☐ _____

Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (____): ☐ _____ ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: 1163

s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn (CH₃CO₂)₂ + NaOH

Reviewed by: 1163

SAMPLE RECEIPT CHECKLIST

COOLER 2 OF 2CLIENT: FreyDATE: 02/19/2019

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC6 (CF: -0.5°C); Temperature (w/o CF): 3.8 °C (w/ CF): 3.3 °C; ☒ Blank ☐ Sample☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____)☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling☐ Sample(s) received at ambient temperature; placed on ice for transport by courierAmbient Temperature: ☐ Air ☐ FilterChecked by: 1017

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/AChecked by: 1017Sample(s) ☐ Present and Intact ☐ Present but Not Intact ☒ Not Present ☐ N/AChecked by: 1163

SAMPLE CONDITION:

Chain-of-Custody (COC) document(s) received with samples ☒ Yes ☐ No ☐ N/ACOC document(s) received complete ☒ Yes ☐ No ☐ N/A☐ Sampling date ☐ Sampling time ☐ Matrix ☐ Number of containers☐ No analysis requested ☐ Not relinquished ☐ No relinquished date ☐ No relinquished timeSampler's name indicated on COC ☒ Yes ☐ No ☐ N/ASample container label(s) consistent with COC ☒ Yes ☐ No ☐ N/ASample container(s) intact and in good condition ☒ Yes ☐ No ☐ N/AProper containers for analyses requested ☒ Yes ☐ No ☐ N/ASufficient volume/mass for analyses requested ☒ Yes ☐ No ☐ N/ASamples received within holding time ☒ Yes ☐ No ☐ N/A

Aqueous samples for certain analyses received within 15-minute holding time

☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfide ☐ Dissolved Oxygen ☐ Yes ☐ No ☒ N/AProper preservation chemical(s) noted on COC and/or sample container ☒ Yes ☐ No ☐ N/A

Unpreserved aqueous sample(s) received for certain analyses

☐ Volatile Organics ☐ Total Metals ☐ Dissolved MetalsAcid/base preserved samples - pH within acceptable range ☐ Yes ☐ No ☒ N/AContainer(s) for certain analysis free of headspace ☐ Yes ☐ No ☒ N/A☐ Volatile Organics ☐ Dissolved Gases (RSK-175) ☐ Dissolved Oxygen (SM 4500)☐ Carbon Dioxide (SM 4500) ☐ Ferrous Iron (SM 3500) ☐ Hydrogen Sulfide (Hach)Tedlar™ bag(s) free of condensation ☐ Yes ☐ No ☒ N/A

CONTAINER TYPE:

(Trip Blank Lot Number: _____)

Aqueous: ☐ VOA ☐ VOAh ☐ VOAna₂ ☐ 100PJ ☐ 100PJna₂ ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☐ 125PB ☐ 125PBznna (pH__9)☐ 250AGB ☐ 250CGB ☐ 250CGBs (pH__2) ☐ 250PB ☐ 250PBn (pH__2) ☐ 500AGB ☐ 500AGJ ☐ 500AGJs (pH__2) ☐ 500PB☐ 1AGB ☐ 1AGBna₂ ☐ 1AGBs (pH__2) ☐ 1AGBs (O&G) ☐ 1PB ☐ 1PBna (pH__12) ☐ _____ ☐ _____ ☐ _____Solid: ☐ 4ozCGJ ☒ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® (____) ☒ TerraCores® (3) ☐ _____ ☐ _____ ☐ _____Air: ☐ Tedlar™ ☐ Canister ☐ Sorbent Tube ☐ PUF ☐ _____ Other Matrix (____): ☐ _____ ☐ _____ ☐ _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO₃, na = NaOH, na₂ = Na₂S₂O₃, p = H₃PO₄, Labeled/Checked by: 1163s = H₂SO₄, u = ultra-pure, x = Na₂SO₃+NaHSO₄.H₂O, znna = Zn (CH₃CO₂)₂ + NaOHReviewed by: 1163

FREY ENVIRONMENTAL, INC.

Environmental Geologists, Engineers, Assessors

2817 A Lafayette Avenue

Newport Beach, CA 92663

(949) 723-1645

Fax: (949) 723-1854

Email: freync@freync.com

December 26, 2019

948-01

Mr. Doug Sweeney
Mission Paving & Sealing, Inc.
12747 Schabarum Avenue
Baldwin Park, California 91706-6807

**Re: Excavation and Disposal of Petroleum Hydrocarbon Impacted Soil
Former Mission Paving & Sealing
815 Commercial Avenue
San Gabriel, California**

Dear Mr. Sweeney:

FREY Environmental, Inc. (FREY) has prepared this report which documents and presents the results of the excavation and disposal of soil containing concentrations of petroleum hydrocarbons (TPH) from the subject location (Site) (Figures 1 and 2).

BACKGROUND

A complete Site description and historical background information are presented in the following reports and documents:

- *Subsurface Soil Investigation....* prepared by FREY and dated December 28, 2018.
- *Request for No Further Action....* prepared by FREY and dated January 10, 2019.
- Regional Water Quality Control Board's (RWQCB's) email dated January 15, 2019 which stated they will close this case.
- *Revised Soil Excavation Plan.....* prepared by FREY and dated February 6, 2019.
- Transmittal of soil and soil vapor results for borings B5 through B8 per the Revised Soil Excavation Plan. The email was dated March 4, 2019.
- *Pre-Closure Notification...*, prepared by the Regional Water Quality Control Board (RWQCB) and dated March 11, 2019.
- *Case Closure...*, prepared by the RWQCB and dated May 30, 2019.
- *Soil Pile Sampling....* prepared by FREY and dated September 13, 2019. The soil pile sampling was performed in accordance with the DTSC's "Information Advisory, Clean Imported Fill Material".

The RWQCB issued a case closure letter based upon the information presented in the *Subsurface Soil Investigation* report prepared by FREY and dated December 28, 2018. Additional work performed after the RWQCB's email dated January 28, 2019, where they stated the case would be closed, was done at the demand of the perspective property purchaser.

The *Revised Soil Excavation Plan* presented the soil and soil vapor sample analytical data for borings and probes B5 through B8, soil and soil vapor screening levels, and a plan to excavate soils to depths of less than 27 feet below the ground surface (bgs) which contained total purgeable petroleum hydrocarbons (TPPH) in concentrations greater than the screening level of 1,000 milligrams per kilogram (mg/kg). According to the perspective purchaser, the Site will be excavated to a depth of 27 feet bgs as part of property redevelopment.

Laboratory results for soil and soil vapor samples collected during the previous subsurface investigations conducted at the Site have been summarized in Tables 1 through 4. The soil boring locations are shown on Figure 2.

OBJECTIVE

The objective of the scope of work was to excavate and dispose of soils located at depths of less than 27 feet bgs in the area of the former 1,000-gallon UST which contain TPPH in excess of 1,000 mg/kg.

SCOPE OF WORK

The following scope of work was conducted:

- Prepared and implemented a Site-Specific Health and Safety Plan;
- Implemented South Coast Air Quality Management District (SCAQMD) Rule 1166 protocol;
- Observed the drilling of two excavation boreholes at the locations of borings B4 and B5;
- Observed the backfilling of the two excavation boreholes with fill material.
- Profiled soils into SoilSafe of California, Inc. (SoilSafe) for disposal.

A more detailed description of the excavation and disposal of soils is presented below.

REMEDIAL SOIL EXCAVATION

The excavation soil borings were drilled on November 25 and November 26, 2019 by Professional Electrical Construction Services (PECS) of Rancho Cucamonga, California under the direction and oversight of FREY. All activities related to this remedial excavation were conducted under the direction of a State of California Professional Geologist.

Pre-Field Activities

Mission Paving & Sealing, Inc. marked the limits of excavation with white paint, notified Underground Service Alert, and obtained a grading permit from the City of San Gabriel. The grading permit has been attached in Appendix A.

On October 4, 2019, FREY notified the SCAQMD that TPH impacted soils were scheduled for excavation and obtained reference number 582278. The SCAQMD notification was made to fulfill requirements set forth in FREY's various locations Rule 1166 permit. In addition, FREY profiled the soil characterized in the December 2018 and February 2019 investigations into SoilSafe, a thermal desorption facility located in Adelanto, California.

Drilling of Two Excavation Soil Borings

In accordance with the Revised Soil Excavation Plan, PECS drilled excavation soil borings EB1 and EB2 to final depths of 27 feet below the ground surface (bgs) and 17 feet bgs, respectively. PECS operated a LoDrill DH60 mounted on a John Deere 350G to drill excavation borings EB1 and EB2. The use of an auger for soil excavation differed from the conventional excavation method described in the Revised Soil Excavation Plan but achieved the stated depths and soil volume.

Soil borings EB1 and EB2 were initially drilled with a 6-foot diameter auger. EB1 and EB2 were routed out to 12-feet in diameter by placing a spreader bar on the drill stem and drilling each boring to the stated final depths. Excavation boring EB1 was drilled at the location of boring B4 while excavation boring EB2 was drilled immediately to the north at the location of boring B5 (Figure 2).

Excavation boring EB1 was drilled on November 25, 2019. The drilling of excavation borehole EB2 was initiated on November 25 and completed on November 26, 2019. Confirmation soil sampling was not performed as stated in the *Revised Soil Excavation Plan*.

FREY performed SCAQMD Rule 1166 air monitoring with a Mini-Rae 3000. Air monitoring readings were collected at maximum 15 minute intervals in accordance with FREY's SCAQMD various locations permit. The maximum reading collected during air monitoring was from soils excavated from EB1 at a depth of 12 feet bgs. The reading at this depth was 53 parts per million (ppm). In accordance with FREY's SCAQMD Rule 1166 permit, FREY notified the SCAQMD of an exceedance of 50 ppm and obtained an additional reference number of 588965. No other readings exceeded 50 ppm during soil excavation activities. Rule 1166 soil monitoring records have been attached in Appendix B.

Soils excavated from the EB1 and EB2 were temporarily stockpiled on Site with a John Deere 210C backhoe and a BobCat S560. Excavated soils were loaded onto trucks for transport to SoilSafe on November 25, 26 and 27, 2019.

Excavation Backfill

Excavation boreholes were backfilled and compacted with imported fill placed on Site by Mission Paving & Sealing. The fill soil was imported from Frank D. Parent Elementary School in Inglewood. Each boring was backfilled by placing the imported fill in approximate 3 foot lifts. The LoDrill DH60 then placed the auger onto the backfill and pressured down on the soils. This process was repeated until the ground surface was reached.

Soil Disposal

A total of 270.39 tons of soil generated from EB1 and EB2 were transported to, and disposed of at, SoilSafe. Disposal documentation is included in Appendix C.

LIMITATIONS

The judgments described in this report are professional opinions based solely within the limits of the scope of work authorized, and pertain to conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein, and this report is not intended for future evaluations of this Site unless an update is conducted by a consultant familiar with environmental assessments.

This report was compiled partially from information supplied to FREY Environmental, Inc. from outside sources including the grading permit, the underground service alert marking, and the backfill material source location. FREY Environmental, Inc. makes no warranty as to the accuracy of statements made by others, which may be contained in this report, nor are any other warranties or guarantees, expressed or implied, included or intended by the report, except that it has been prepared in accordance with the current accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing similar services.

Site conditions may change with time as the result of natural alterations or man-made changes on this or adjacent properties. Future environmental investigations conducted at the Site may reveal site conditions not indicated in the data reviewed by FREY Environmental, Inc. Additionally, changes in standards or regulations applicable to the Site may occur. The findings of this report may be partially or wholly invalidated by changes of which FREY Environmental, Inc. is not aware or has not had the opportunity to evaluate.

Environmental assessments provide an additional source on information regarding the environmental conditions of a particular property or facility. The report to the Client is a professional opinion and judgment, dependent upon FREY's knowledge and information obtained during the course of performance of the services.

Should you have any questions regarding this report, please contact the undersigned at (949) 723-1645.

Sincerely,

FREY Environmental, Inc.


Evan Privett
Senior Project Geologist
P.G. #7880



Attachments

Table 1	Chemical Analyses of UST Soil Samples
Table 2	Chemical Analyses of Soil Boring Samples – TPH-CC, BTEX & MTBE
Table 3	Chemical Analyses of Soil Boring Samples – Additional VOCs
Table 4	Chemical Analyses of Soil Vapor Samples
Figure 1	Site Location Map
Figure 2	Site Sketch Showing Excavation Borehole Locations
Appendix A	City of San Gabriel Grading Permit
Appendix B	SCAQMD Rule 1166 Field Sheets
Appendix C	Soil Disposal Documentation

TABLES

TABLE 1
CHEMICAL ANALYSES OF UST SOIL SAMPLES

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	TPH-g [1]	TPH-d [1]	Benzene [2]	Toluene [2]	Ethyl Benzene [2]	Total Xylenes [2]	MTBE [2]
T2-1S-7.5	South end of gasoline UST	7.5	4/28/1999	17,000	--	37	480	153	725	278
T2-2N-7.5	North end of gasoline UST	7.5	4/28/1999	25,500	--	88	650	182	925	8.4
D2-2-2.5	Gasoline dispenser	2.5	4/28/1999	4,800	--	4.4	60	14.4	137	138
MP SP3-1	Soil pile from gasoline UST	--	4/26/1999	2,300	--	8.8	92	28	145	175
T1-1W-14	West end of diesel UST	14	4/28/1999	ND	ND	ND	ND	ND	0.046	ND
T1-2E-14	East end of diesel UST	14	4/28/1999	ND	ND	0.019	0.16	0.026	0.160	1.5
D1-1-3	Diesel dispenser	3	4/28/1999	175	35,400	ND	0.85	0.15	0.8	1.65
MPSP1-1	Soil pile from diesel UST	--	4/26/1999	5.8	230	ND	ND	ND	0.046	ND
MPSP1-2	Soil pile from diesel UST	--	4/26/1999	81.8	24,900	ND	0.012	0.034	0.34	ND
MPSP2-1	Soil pile from diesel UST	--	4/26/1999	ND	790	ND	ND	ND	ND	ND
MPSP2-2	Soil pile from diesel UST	--	4/26/1999	ND	ND	ND	ND	ND	ND	ND
MPSP2-3	Soil pile from diesel UST	--	4/26/1999	ND	ND	ND	ND	ND	ND	ND

Notes:

- 1 Soil samples analyzed in accordance with EPA Method No. 8015M.
- 2 Soil samples analyzed in accordance with EPA Method No. 8020.
- 3 Soil sample results from "Report on UST Removal" as prepared by Tyree Organization LTD and dated October 5, 1999.
- ND Not detected in concentrations greater than the laboratory detection limits
- Not Analyzed
- feet bgs feet below ground surface

TABLE 2
CHEMICAL ANALYSES OF SOIL BORING SAMPLES
TPH-CC, BTEX & MTBE

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	TPH Carbon Chain [1]				Benzene [2]	Toluene [2]	Ethyl Benzene [2]	Total Xylenes [2]	MTBE [2]
				Gas (C6-C12)	Diesel (C13-C22)	Oil (C23-C44)	Total (C6-C44)					
B1-5	Former diesel dispenser	5	12/11/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.0017	ND<0.0017
B1-10	Former diesel dispenser	10	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0017	ND<0.0017
B1-15	Former diesel dispenser	15	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0017	ND<0.0017
B1-20	Former diesel dispenser	20	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0021	ND<0.0021
B1-25	Former diesel dispenser	25	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0020	ND<0.0020
B1-30	Former diesel dispenser	30	12/11/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0019	ND<0.0019
B1-35	Former diesel dispenser	35	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0017	ND<0.0017
B1-40	Former diesel dispenser	40	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00078	ND<0.00078	ND<0.00078	ND<0.0016	ND<0.0016
B1-45	Former diesel dispenser	45	12/11/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0020	ND<0.0020
B1-50	Former diesel dispenser	50	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0021	ND<0.0021
B1-55	Former diesel dispenser	55	12/11/2018	ND<5.1	ND<5.1	ND<5.1	6.7	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0019	ND<0.0019
B1-60	Former diesel dispenser	60	12/11/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00077	ND<0.00077	ND<0.00077	ND<0.0015	ND<0.0015
B2-5	East end of former diesel UST	5	12/11/2018	10	ND<4.9	ND<4.9	15	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0016	ND<0.0016
B2-10	East end of former diesel UST	10	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0019	ND<0.0019
B2-15	East end of former diesel UST	15	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0018	ND<0.0018
B2-20	East end of former diesel UST	20	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00090	ND<0.00090	ND<0.00090	ND<0.0018	ND<0.0018
B2-25	East end of former diesel UST	25	12/11/2018	ND<5.2	ND<5.2	ND<5.2	7.2	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0022	ND<0.0022
B2-30	East end of former diesel UST	30	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0019	ND<0.0019
B2-35	East end of former diesel UST	35	12/11/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0017	ND<0.0017
B2-40	East end of former diesel UST	40	12/11/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00082	ND<0.00082	ND<0.00082	ND<0.0016	ND<0.0016
B2-45	East end of former diesel UST	45	12/11/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00079	ND<0.00079	ND<0.00079	ND<0.0016	ND<0.0016
B2-50	East end of former diesel UST	50	12/11/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0021	ND<0.0021
B2-55	East end of former diesel UST	55	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0016	ND<0.0016
B2-60	East end of former diesel UST	60	12/11/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0019	ND<0.0019
B3-5	South end of former gas. UST	5	12/12/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00092	ND<0.00092	ND<0.00092	0.0036	ND<0.0018
B3-10	South end of former gas. UST	10	12/12/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00094	ND<0.00094	ND<0.00094	ND<0.0019	ND<0.0019
B3-15	South end of former gas. UST	15	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00090	ND<0.00090	0.0011	0.034	ND<0.0018
B3-20	South end of former gas. UST	20	12/12/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00093	ND<0.00093	0.0016	0.071	ND<0.0019
B3-25	South end of former gas. UST	25	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00075	ND<0.00075	ND<0.00075	0.0011	ND<0.0015
B3-30	South end of former gas. UST	30	12/12/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0020	ND<0.0020
B3-35	South end of former gas. UST	35	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00091	ND<0.00091	0.0015	0.038	ND<0.0018
B3-40	South end of former gas. UST	40	12/12/2018	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.0015	ND<0.0015
B3-45	South end of former gas. UST	45	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0019	ND<0.0019
B3-50	South end of former gas. UST	50	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00074	ND<0.00074	ND<0.00074	0.0038	ND<0.0015
B3-55	South end of former gas. UST	55	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0017	ND<0.0017
B3-60	South end of former gas. UST	60	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00096	ND<0.00096	ND<0.00096	ND<0.0019	ND<0.0019

TABLE 2
CHEMICAL ANALYSES OF SOIL BORING SAMPLES
TPH-CC, BTEX & MTBE

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	TPH Carbon Chain [1]				Benzene [2]	Toluene [2]	Ethyl Benzene [2]	Total Xylenes [2]	MTBE [2]
				Gas (C6-C12)	Diesel (C13-C22)	Oil (C23-C44)	Total (C6-C44)					
B4-5	North end of former gas UST	5	12/12/2018	ND<5.0	26.3	87.0	120	ND<0.00084	0.0014	ND<0.00084	0.00324	ND<0.0017
B4-10	North end of former gas UST	10	12/12/2018	898	675	14.4	1,600	ND<0.1	ND<0.1	0.12	12.7	ND<0.2
B4-15	North end of former gas UST	15	12/12/2018	1,490	170	ND<9.5	1,700	ND<1.1	ND<1.1	10.0	84.0	ND<2.1
B4-20	North end of former gas UST	20	12/12/2018	113	54.4	ND<5.0	180	ND<0.39	ND<0.39	4.3	33.0	ND<0.79
B4-25	North end of former gas UST	25	12/12/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.058	ND<0.058	ND<0.058	0.48	ND<0.12
B4-30	North end of former gas UST	30	12/12/2018	185.2	45.8	ND<5.2	240	ND<0.00097	ND<0.00097	0.0049	0.036	ND<0.0019
B4-35	North end of former gas UST	35	12/12/2018	2,250	331	ND<53	2,600	ND<0.042	0.16	4.3	23.5	ND<0.085
B4-40	North end of former gas UST	40	12/12/2018	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00092	0.0098	0.074	0.473	ND<0.0018
B4-45	North end of former gas UST	45	12/12/2018	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00093	0.0018	0.025	0.146	ND<0.0019
B4-50	North end of former gas UST	50	12/12/2018	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<0.00082	0.0018	0.023	0.140	ND<0.0016
B4-55	North end of former gas UST	55	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.0010	ND<0.0010	ND<0.0010	0.0036	ND<0.0020
B4-60	North end of former gas UST	60	12/12/2018	ND<5.2	ND<5.2	ND<5.2	ND<5.2	ND<0.00099	ND<0.00099	0.025	0.183	ND<0.0020
B5-5	Approx. 10 feet north of B4	5	2/19/2019	ND<4.9	ND<4.9	ND<4.9	8.8	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.0014
B5-10	Approx. 10 feet north of B4	10	2/19/2019	1,930	110	ND<48	2,100	ND<1.400	ND<1.400	60.000	404.000	ND<2.700
B5-15	Approx. 10 feet north of B4	15	2/19/2019	1,001	232	ND<10	1,300	ND<0.260	ND<0.260	15.000	117.000	ND<0.520
B5-20	Approx. 10 feet north of B4	20	2/19/2019	ND<4.9	ND<4.9	ND<4.9	6.9	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	0.0094
B5-25	Approx. 10 feet north of B4	25	2/19/2019	ND<4.9	ND<4.9	ND<4.9	17	ND<0.00080	ND<0.00080	0.019	0.163	0.0035
B5-30	Approx. 10 feet north of B4	30	2/19/2019	ND<5.0	ND<5.0	ND<5.0	6.3	ND<0.00092	ND<0.00092	ND<0.00092	0.0041	ND<0.0018
B5-35	Approx. 10 feet north of B4	35	2/19/2019	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00081	ND<0.00081	0.0029	0.0151	ND<0.0016
B6-5	Approx. 10 feet east of B4	5	2/19/2019	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.0014
B6-10	Approx. 10 feet east of B4	10	2/19/2019	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.0017
B6-15	Approx. 10 feet east of B4	15	2/19/2019	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.0015
B6-20	Approx. 10 feet east of B4	20	2/19/2019	ND<4.9	ND<4.9	ND<4.9	10	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.0016
B6-25	Approx. 10 feet east of B4	25	2/19/2019	ND<4.9	ND<4.9	ND<4.9	12	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0016
B6-30	Approx. 10 feet east of B4	30	2/19/2019	ND<5.0	ND<5.0	ND<5.0	12	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.0018
B6-35	Approx. 10 feet east of B4	35	2/19/2019	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.0014
RWQCB SSLs				1,000	10,000	50,000	--	0.077	4	17	48	0.078
SWRCB LTCP (Commercial/Industrial Land Use)				--	--	--	--	8.2	--	89	--	--
USEPA RSLs (Composite Worker)				420	660	3,500,000	--	5.1	93,000	25	2,500	1,800

Notes:

- 1 Soil samples analyzed in accordance with EPA Method No. 8015M.
- 2 Soil samples analyzed in accordance with EPA Method No. 8260B.
- ND Not detected in concentrations greater than the laboratory detection limits
- Value not listed in guidance
- feet bgs feet below ground surface

RWQCB SSLs 1996, updated 2004 - Table 4-1, Soil Screening Levels.
Sand lithology and greater than 150 feet separation between TPH, BTEX and MTBE and groundwater
SWRCB LTCP, 2012, Table 1, Commercial/Industrial Land Use.
USEPA RSLs Composite Worker November 2018.
The most conservative values are presented from this table.

TABLE 3
CHEMICAL ANALYSES OF SOIL BORING SAMPLES
ADDITIONAL VOCs

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

All concentrations in milligrams per kilogram (mg/kg)

Sample Designation	Sample Depth (feet bgs)	Sample Date	n-Butyl-benzene [1]	sec-Butyl-benzene [1]	Isopropyl-benzene [1]	p-Isopropyl-toluene [1]	Naphthalene [1]	n-Propyl-benzene [1]	1,2,4 Trimethyl-benzene [1]	1,3,5 Trimethyl-benzene [1]
B1-5	5	12/11/2018	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.0084	ND<0.0017	ND<0.0017	ND<0.0017
B1-10	10	12/11/2018	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0085	ND<0.0017	ND<0.0017	ND<0.0017
B1-15	15	12/11/2018	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0083	ND<0.0017	ND<0.0017	ND<0.0017
B1-20	20	12/11/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0021	ND<0.0021	ND<0.0021
B1-25	25	12/11/2018	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0099	ND<0.0020	ND<0.0020	ND<0.0020
B1-30	30	12/11/2018	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0097	ND<0.0019	ND<0.0019	ND<0.0019
B1-35	35	12/11/2018	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0083	ND<0.0017	ND<0.0017	ND<0.0017
B1-40	40	12/11/2018	ND<0.00078	ND<0.00078	ND<0.00078	ND<0.00078	ND<0.0078	ND<0.0016	ND<0.0016	ND<0.0016
B1-45	45	12/11/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0020	ND<0.0020	ND<0.0020
B1-50	50	12/11/2018	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.011	ND<0.0021	ND<0.0021	ND<0.0021
B1-55	55	12/11/2018	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0093	ND<0.0019	ND<0.0019	ND<0.0019
B1-60	60	12/11/2018	ND<0.00077	ND<0.00077	ND<0.00077	ND<0.00077	ND<0.0077	ND<0.0015	ND<0.0015	ND<0.0015
B2-5	5	12/11/2018	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	ND<0.0016	ND<0.0016	ND<0.0016
B2-10	10	12/11/2018	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.00097	ND<0.0097	ND<0.0019	ND<0.0019	ND<0.0019
B2-15	15	12/11/2018	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0092	ND<0.0018	ND<0.0018	ND<0.0018
B2-20	20	12/11/2018	ND<0.00090	ND<0.00090	ND<0.00090	ND<0.00090	ND<0.0090	ND<0.0018	ND<0.0018	ND<0.0018
B2-25	25	12/11/2018	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.0011	ND<0.011	ND<0.0022	ND<0.0022	ND<0.0022
B2-30	30	12/11/2018	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0095	ND<0.0019	ND<0.0019	ND<0.0019
B2-35	35	12/11/2018	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.00083	ND<0.0083	ND<0.0017	ND<0.0017	ND<0.0017
B2-40	40	12/11/2018	ND<0.00082	ND<0.00082	ND<0.00082	ND<0.00082	ND<0.0082	ND<0.0016	ND<0.0016	ND<0.0016
B2-45	45	12/11/2018	ND<0.00079	ND<0.00079	ND<0.00079	ND<0.00079	ND<0.0079	ND<0.0016	ND<0.0016	ND<0.0016
B2-50	50	12/11/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0021	ND<0.0021	ND<0.0021
B2-55	55	12/11/2018	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	ND<0.0016	ND<0.0016	ND<0.0016
B2-60	60	12/11/2018	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.00095	ND<0.0095	ND<0.0019	ND<0.0019	ND<0.0019
B3-5	5	12/12/2018	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0092	ND<0.0018	0.0033	ND<0.0018
B3-10	10	12/12/2018	ND<0.00094	ND<0.00094	ND<0.00094	ND<0.00094	ND<0.0094	ND<0.0019	ND<0.0019	ND<0.0019
B3-15	15	12/12/2018	0.0092	ND<0.00090	0.00091	ND<0.00090	0.034	0.0027	0.079	0.024
B3-20	20	12/12/2018	0.014	0.0016	0.0020	0.0015	0.038	0.0045	0.15	0.048
B3-25	25	12/12/2018	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.0075	ND<0.0015	0.0071	0.0017
B3-30	30	12/12/2018	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.00099	ND<0.0099	ND<0.0020	ND<0.0020	ND<0.0020
B3-35	35	12/12/2018	0.015	0.0016	0.0014	0.0014	0.047	0.0045	0.13	0.04
B3-40	40	12/12/2018	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.00075	ND<0.0075	ND<0.0015	ND<0.0015	ND<0.0015
B3-45	45	12/12/2018	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.00093	ND<0.0093	ND<0.0019	ND<0.0019	ND<0.0019
B3-50	50	12/12/2018	ND<0.00074	ND<0.00074	ND<0.00074	ND<0.00074	ND<0.0074	ND<0.0015	0.0058	ND<0.0015
B3-55	55	12/12/2018	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.00085	ND<0.0085	ND<0.0017	ND<0.0017	ND<0.0017
B3-60	60	12/12/2018	ND<0.00096	ND<0.00096	ND<0.00096	ND<0.00096	ND<0.0096	ND<0.0019	ND<0.0019	ND<0.0019
B4-5	5	12/12/2018	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.00084	ND<0.0084	ND<0.0017	ND<0.0017	ND<0.0017
B4-10	10	12/12/2018	1.2	0.15	0.22	0.14	2.0	0.29	13	5.3
B4-15	15	12/12/2018	12	1.4	2.1	1.1	17	11	130	38
B4-20	20	12/12/2018	4.0	0.46	0.88	ND<0.39	7.1	4.5	46	14
B4-25	25	12/12/2018	0.54	ND<0.058	ND<0.058	ND<0.058	2.1	ND<0.12	2.6	0.65
B4-30	30	12/12/2018	0.0018	ND<0.00097	ND<0.00097	ND<0.00097	0.01	ND<0.0019	0.024	0.0064
B4-35	35	12/12/2018	2.1	0.23	0.71	0.2	3.8	2.8	28	7.2
B4-40	40	12/12/2018	0.14	0.019	0.049	0.017	ND<0.49	0.17	0.28	ND<0.098
B4-45	45	12/12/2018	0.0012	ND<0.00093	0.0016	ND<0.00093	ND<0.0093	0.0051	0.042	0.013
B4-50	50	12/12/2018	0.0022	ND<0.00082	0.0017	ND<0.00082	ND<0.0082	0.0057	0.059	0.017
B4-55	55	12/12/2018	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.0010	ND<0.010	ND<0.0020	0.0033	ND<0.0020
B4-60	60	12/12/2018	0.017	0.0019	0.0042	0.0016	0.028	0.018	0.19	0.06
B5-5	5	2/19/2019	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.0071	ND<0.0014	ND<0.0014	ND<0.0014
B5-10	10	2/19/2019	31.000	9.900	14.000	7.300	85.000	56.000	610.000	160.000
B5-15	15	2/19/2019	6.900	1.800	2.800	1.600	34.000	14.000	170.000	46.000
B5-20	20	2/19/2019	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.0088	ND<0.0018	0.0030	ND<0.0018
B5-25	25	2/19/2019	0.043	0.0097	0.0069	0.0080	ND<0.380	0.039	1.100	0.150
B5-30	30	2/19/2019	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.00092	ND<0.0092	ND<0.0018	0.0062	ND<0.0018
B5-35	35	2/19/2019	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	0.0020	0.012	0.0070

Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California

Sample Designation	Sample Depth (feet bgs)	Sample Date	n-Butyl-benzene [1]	sec-Butyl-benzene [1]	Isopropyl-benzene [1]	p-Isopropyl-toluene [1]	Naphthalene [1]	n-Propyl-benzene [1]	1,2,4 Trimethyl-benzene [1]	1,3,5 Trimethyl-benzene [1]
B6-5	5	2/19/2019	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.00071	ND<0.0071	ND<0.0014	ND<0.0014	ND<0.0014
B6-10	10	2/19/2019	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.00086	ND<0.0086	ND<0.0017	ND<0.0017	ND<0.0017
B6-15	15	2/19/2019	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.00073	ND<0.0073	ND<0.0015	ND<0.0015	ND<0.0015
B6-20	20	2/19/2019	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.00080	ND<0.0080	ND<0.0016	ND<0.0016	ND<0.0016
B6-25	25	2/19/2019	ND<0.00084	ND<0.00081	ND<0.00081	ND<0.00081	ND<0.0081	ND<0.0016	ND<0.0016	ND<0.0016
B6-30	30	2/19/2019	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.00088	ND<0.0088	ND<0.0018	ND<0.0018	ND<0.0018
B6-35	35	2/19/2019	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.00072	ND<0.0072	ND<0.0014	ND<0.0014	ND<0.0014
SWRCB LTCP (Commercial/Industrial) USEPA RSLs (Composite Worker)			5,800	120,000	--	--	45 17	24,000	1,800	1,500

1	Soil samples analyzed in accordance with EPA Method No. 8260B.	--	Not analyzed/not applicable
ND	Not detected in concentrations greater than the laboratory detection limits	feet bgs	feet below ground surface
SWRCB LTCP, 2012, Table 1, Commercial/Industrial Land Use. The LTCP considers soils at depths of 10 feet bgs or less.			
USEPA RSLs Composite Worker November 2018. The RSLs consider exposure to surface soils.			
Soil sample B6-5 contained acetone at a concentration of 0.038 mg/kg.			

**TABLE 4
CHEMICAL ANALYSES OF SOIL VAPOR SAMPLES**

**Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, California**

All concentrations in micrograms per liter (ug/L)

Sample Designation	Sample Location	Sample Depth (feet bgs)	Sample Date	Acetone	Benzene	2-Butanone	n-Butyl benzene	sec-Butyl benzene	Carbon Disulfide	Carbon Tetrachloride	Chloroform	DCFM	Ethyl benzene	4-Ethyl toluene	PCE	Toluene	TCFM	1,2,4-TMB	1,3,5-TMB	Total Xylenes
SV1	Approx. 10 feet north of B4	32	2/22/2019	0.12	0.071	ND<0.088	3.2	1.1	0.30	ND<0.063	ND<0.049	ND<0.085	16	7.8	0.11	0.18	ND<0.11	37	16	73
SV2	Approx. 10 feet east of B4	32	2/22/2019	0.12	0.019	0.035	ND<0.027	ND<0.027	0.12	0.0055	0.0026	0.0066	0.0028	ND<0.0049	0.026	0.014	0.0087	ND<0.0074	ND<0.0049	ND<0.0087
SV3	South end of former gas UST	32	2/22/2019	0.12	0.0076	0.058	ND<0.027	ND<0.027	0.012	0.052	0.0066	0.014	0.0047	ND<0.0049	0.092	0.0095	0.0093	ND<0.0074	ND<0.0049	ND<0.0087
SV4	At the location of B4	32	2/22/2019	0.14	ND<0.016	0.048	ND<0.027	ND<0.027	ND<0.062	ND<0.031	ND<0.024	ND<0.043	0.18	0.96	0.33	ND<0.019	ND<0.056	5.9	2.1	2.78
SWRCB LTCP (Commercial/Industrial Land Use)				--	280	--	--	--	--	--	--	--	3,600	--	--	--	--	--	--	--
DTSC (Commercial/Industrial Land Use)				--	0.420	--	880	1,800	--	0.290	--	--	--	--	2.0	1,300	5,300	--	--	--
USEPA RSLs (Composite Worker)				140,000	1.6	--	--	--	3,100	2.0	0.53	440	4.9	--	47	22,000	--	260	260	440

Notes:

- 1 Soil vapor samples analyzed in accordance with EPA Method No. TO-15. Only detected compounds are shown on the table.
- ND Not detected in concentrations greater than the laboratory detection limits
- feet bgs feet below ground surface


SWRCB LTCP, 2012, Appendix 4, Commercial/Industrial Land Use where oxygen is greater than 4%.

DSTC values from HHRA Note 3 Table 3. The values listed in Table 3 were divided by an attenuation factor of 0.001.

USEPA RSLs Composite Worker Ambient Air Table. November 2018. The listed values were divided by an attenuation factor of 0.001.

FIGURES

APPENDIX A
CITY OF SAN GABRIEL GRADING PERMIT

	City of San Gabriel 425 South Mission Drive San Gabriel, CA 91778	PERMIT NUMBER: GRDG19-034	ISSUE DATE: Appl. Date: 7/24/2019 Appr. Date: Exp. Date:
	Permit Type: ENG GRADING Permit Subtype: ENG GRADING MISCELLANEOUS Job Valuation: \$0.00		

Job Address: 815 COMMERCIAL AVE	Job Description: Soil Removal per the property sales agreement
--	---

APN/Tract/Lot No: 5373025004	Owner: ANDREWS, ANDREW T AND SUSAN A TRS 12747 SCHABARUM BALDWIN PARK, CA 91706	Contractor: Mission Paving and Sealing 12747 Schabarum Ave. Irwindale, CA 91706 (626)452-8200 624257CSLB#	Applicant: Doug Sweeney (626)452-8200
--	---	---	--

Initial Initial	Licensed Contractor Declaration I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. License Class: C12 Lic. No. 624257 Expiration: 8/31/19	Fee Summary <table border="1"> <tr> <td>ENGINEERING MANUAL INPUT</td> <td>121-3622 PUBLIC WORK FEE</td> <td>\$189.40</td> </tr> <tr> <td>RECORD MANAGEMENT FEES ISSUANCE</td> <td>121-3622 PUBLIC WORK FEE</td> <td>\$32.00</td> </tr> <tr> <td>RECORD MANAGEMENT FEES MICROFIL</td> <td>121-3321 BLDG PERM, ISSU.</td> <td>\$6.00</td> </tr> <tr> <td>RECORD MANAGEMENT FEES PERMIT P</td> <td>121-3321 BLDG PERM, ISSU.</td> <td>\$29.00</td> </tr> <tr> <td>USA FEE</td> <td>121-3321 BLDG PERM, ISSU.</td> <td>\$4.50</td> </tr> <tr> <td colspan="2">Total Fees Paid:</td> <td>\$240.90</td> </tr> </table>	ENGINEERING MANUAL INPUT	121-3622 PUBLIC WORK FEE	\$189.40	RECORD MANAGEMENT FEES ISSUANCE	121-3622 PUBLIC WORK FEE	\$32.00	RECORD MANAGEMENT FEES MICROFIL	121-3321 BLDG PERM, ISSU.	\$6.00	RECORD MANAGEMENT FEES PERMIT P	121-3321 BLDG PERM, ISSU.	\$29.00	USA FEE	121-3321 BLDG PERM, ISSU.	\$4.50	Total Fees Paid:		\$240.90
	ENGINEERING MANUAL INPUT	121-3622 PUBLIC WORK FEE	\$189.40																	
RECORD MANAGEMENT FEES ISSUANCE	121-3622 PUBLIC WORK FEE	\$32.00																		
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USA FEE	121-3321 BLDG PERM, ISSU.	\$4.50																		
Total Fees Paid:		\$240.90																		
<input type="checkbox"/> Owner-Builder Declaration I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500). <input type="checkbox"/> I, as owner of the property, or my employees with wages as their sole compensation, will do () all of or () portions of the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.) <input type="checkbox"/> I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a licensed contractor pursuant to the Contractors' State License Law.) <input type="checkbox"/> I am exempt from licensure under the Contractors' State License Law for the following reason: By signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following web site: http://www.leginfo.ca.gov/cslaw.html . Data/Signature of property owner or agent: <u>DOUG SWEENEY</u>	Asbestos Declaration Written asbestos notification pursuant to Part 61 of Title 40 of the Code of Federal Regulations is required when asbestos exists in buildings, or portions thereof, undergoing demolition. I hereby declare that demolition authorized by this permit is from construction that _____ does or _____ does not contain asbestos, or that _____ no demolition is authorized by this permit. NOTICE: You may protest any of the fees for this permit in accordance with CA Gov Code Sec. 66020 (a). The protest must satisfy the requirements of Gov. Code Sec. 66020(a) and must be filed within 90 days of the date of this notice. In addition, you must tender payment of the protested fees at the time of the payment or provide evidence of arrangements to pay the protested fees or exactions at the time they are due if they are not already due. * No Work shall be conducted until after receiving City Attorney's approval.																			

Workers' Compensation Declaration WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.	
Initial Initial	I hereby affirm under the penalty of perjury ONE of the following declarations: <input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit issued. Policy No. <input checked="" type="checkbox"/> I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Carrier & Policy Number: <u>LIBERTY MUTUAL MWC 023C89</u> Expiration Date: <u>6/2/20</u> I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions. Date: <u>7/24/19</u> Applicant: <u>DOUG SWEENEY</u>
Initial Initial	I certify that I have read this application and that all the above information whether provided by initial or write-in is true and correct. I agree that I am solely responsible for complying with and that I will comply with all city ordinances and requirements and state laws relating to building construction. I hereby authorize representatives of the City of San Gabriel to enter upon the above identified property for inspection purposes. I (we) agree to defend, indemnify, and hold the City of San Gabriel and its officers, employees, and agents, harmless against all claims, actions, and liabilities of any kind which may arise or accrue in consequence of any acts or omissions of said city and its officers, employees or agents. In granting this permit, whether or not such acts or omissions are intentional or negligent or whether they are active or passive, and to pay all costs and expenses, including, but not limited to, attorney's fees incurred by said city in connection with any such claims and actions. All work performed under this permit must conform to the plans and specifications as well as the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes. By my signature below, I certify to each of the following: I am () a California licensed contractor or () authorized to act on the property owner's behalf. I have read this construction permit application and the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes. Signature of Applicant: <u>DOUG SWEENEY</u> Date: <u>7/29/19</u> Building Official: <u>Laura Castillo</u> Date: <u>7/29/19</u> <u>Engineering Technician</u>

Provide a completed permit application and three sets of construction plans and traffic control plans for (if required) review. Review and processing time is dependent on workload and type of permit; submitting your application at least a month prior to your planned construction date will help insure that the permit is reviewed and issued in advance of your construction.

PUBLIC WORKS ENCROACHMENT PERMIT STANDARD CONDITIONS

1. Permittee shall comply with the San Gabriel Municipal Code; California Vehicle Code; and applicable State and Federal regulations.
2. All work to be performed in accordance with the latest edition and supplements of the "Standard Specifications for Public Works Construction".
3. The City and any officer or employee thereof shall be held harmless by the Permittee from any liability or responsibility for any accident, loss or damage to persons or property happening or occurring under the terms of this permit and that all of said liabilities are hereby assumed by the applicant. The applicant shall provide a certificate of liability insurance naming the City of San Gabriel as an additional insured.
4. If any part of this installation interferes with the future use or improvement of public right of way, it shall be removed or relocated, as designated by the City, at the expense of the permittee or his successor in interest.
5. If this permit involves excavation, then you must enter your USA Ticket Number (on front page of this permit) to validate the excavation permit.
6. Repair and/or replace any damaged street improvements as required by City Inspector.
7. Closures of driveways not allowed unless approved by the City Engineer.
8. Emergency vehicles must be allowed passage at all times within the work zone.
9. The City reserves the right to change or modify this permit, if field or project conditions change.
10. Keep this permit, and all attachments at the job site at all times.
11. Traffic Control: ☐ Traffic Control Plan Required
 ☐ Traffic Control per WATCH or CALTRANS Traffic Manual
12. Copies of Permit to be Sent to:
 ☐ Police ☐ Fire ☐ Other (_____)
13. Inspections and Coordination:
 ☐ Pre-Inspection Required ☐ Pre-Construction Meeting Required
 ☐ Inspection Required ☐ As-Built Plans Required

JOB SET

Signature of Applicant or Agent: _____ Dated: 7/29/19

Print Name and Title: DOUG SWEENEY P.E.S.



Permit Conditions City of San Gabriel

Permit Number: GRDG19-034

Description: Soil Removal per the property sales agreement

Applied: 7/24/2019

Approved:

Site Address: 815 COMMERCIAL AVE

Issued:

Finalized:

City, State Zip Code: SAN GABRIEL, CA 91776

Status: APPLIED

Applicant: Doug Sweeney

Parent Permit:

Owner: ANDREWS, ANDREW T AND SUSAN A TRS

Parent Project:

Contractor: Mission Paving and Sealing

Details:

150 yd removal, 27' deep, 2-3 days of work.

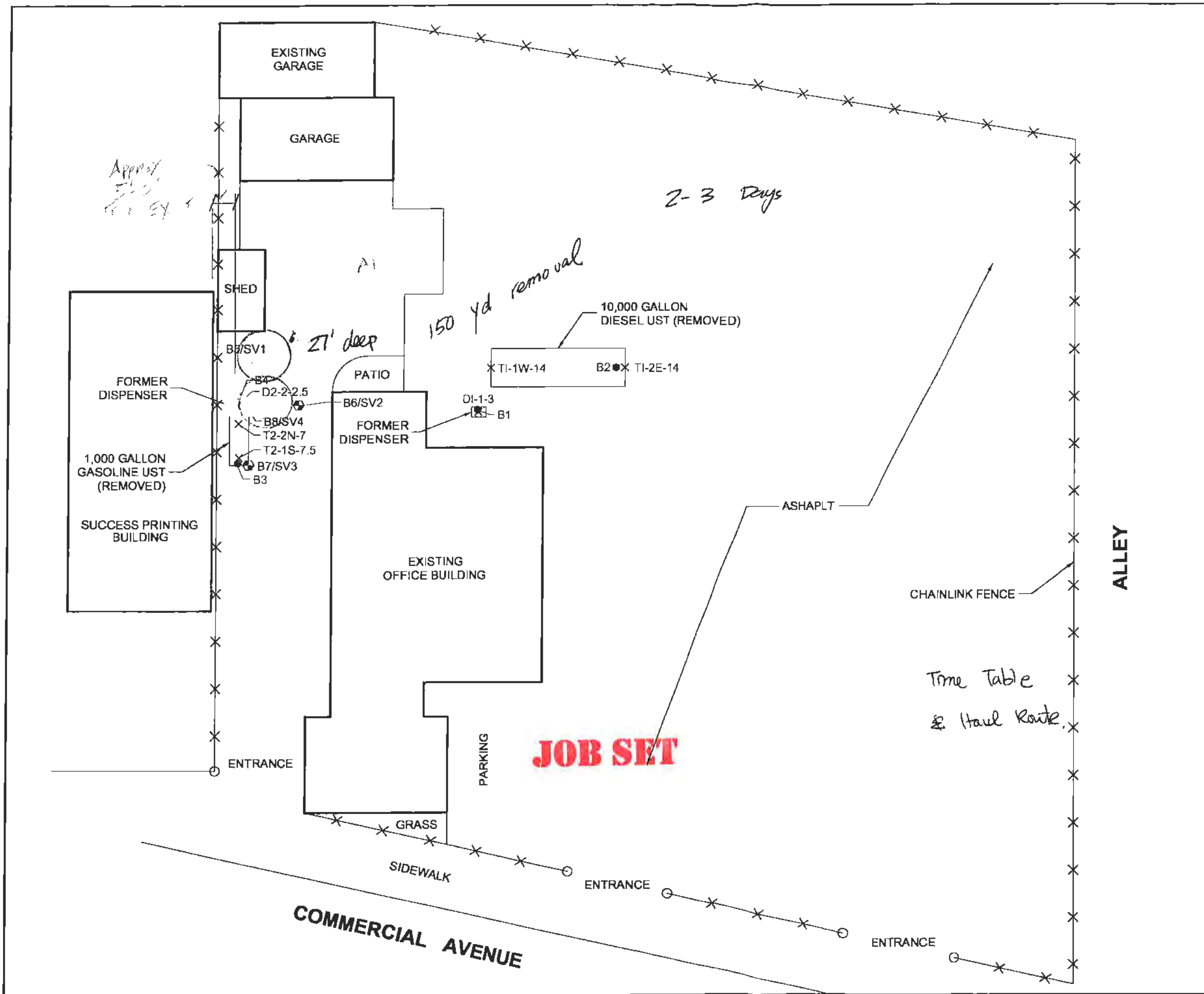
NO WORK IS ALLOWED PRIOR TO CITY ATTORNEY'S APPROVAL.

LIST OF CONDITIONS

SEQ NO	ADDED DATE	REQUIRED DATE	SATISFY DATE	TYPE	STATUS
DEPARTMENT		CONTACT		REMARKS	
1	7/26/2019				PRIOR TO ISSUANCE
ENGINEERING					

Notes:

NO WORK IS ALLOWED PRIOR TO CITY ATTORNEY'S APPROVAL.



LEGEND

DI-1-3 X SOIL SAMPLE LOCATION (4-28-1999)
B1 ● SOIL BORING LOCATION
B5/SV1 ⊕ SOIL BORING / SOIL VAPOR PROBE LOCATION

- Report from HCL EE.

NOTES:

1. All locations and dimensions are approximate.
2. Site Sketch from The Tyree Organization, Drawn By: P.M., Dated: 9-1-99.

0 20 40
APPROXIMATE SCALE IN FEET

**SITE SKETCH SHOWING
SOIL BORING AND SOIL
VAPOR PROBE LOCATIONS**

FORMER MISSION PAVING AND SEALING
815 COMMERCIAL AVENUE
SAN GABRIEL, CALIFORNIA

FREY ENVIRONMENTAL, INC.

CLIENT MISSION	PROJECT NO. 948-01	DATE 02/2019
FILE NAME: 948-01-ST.DWG		FIGURE 3

MISSION PAVING AND SEALING, INC.

12747 Schabarum Ave., Irwindale, California 91706-6807

Phone (626) 452-8200 • Fax (626) 452-9200 • www.missionpaving.com • St. Lic. No. 624257

June 18, 2019

Szeka "Angela" Cheng
CITY OF SAN GABRIEL
Public Works Department
917 E. Grand Avenue
San Gabriel, California 91776

**Re: Soil Excavation at Borings B4 and B5
Former Mission Paving and Grading
815 Commercial Avenue
San Gabriel, California**

JOB SET

Dear Ms. Cheng:

The excavation procedures presented below describe the process that will be utilized to remove contaminated soil as negotiated by the owner of 815 E. Commercial Ave. and the buyers of the same property. The contaminated soil was identified during corrective measures taken to finalize an open underground storage tank removal permit. The oversight agency, the Los Angeles Regional Water Quality Control Board (RWQCB), found that no further action was required to finalize the permit, but the seller and buyer negotiated the removal and disposal of the contaminated soils for economic purposes. Correspondence from the RWQCD and test results supporting the No Further Action (NFA) letter are provided as reference.

EXCAVATION PROCEDURES

Prior to soil excavation, the proposed excavation area will be marked in white paint and an underground service alert number will be obtained. A geographical survey will be performed in the area of the excavation to identify subsurface utilities or obstructions. Although not likely to be encountered, subsurface utilities which enter the proposed excavation area will be re-located prior to excavation.

MISSION PAVING AND SEALING, INC.

MISSION PAVING AND SEALING, INC.

12747 Schabarum Ave., Irwindale, California 91706-6807

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Page 2

Szeka "Angela" Cheng

A health and safety meeting will be led by the on-site engineer prior to ground break. An approximate 25' x 15' area of asphalt and concrete will be removed and transported off-site for recycling. An approximate 200 square foot area (roughly 20' x 10') encompassing borings B4 and B5 to a final depth of 27 feet below ground surface (bgs) at boring B4 and a final depth of 17 feet at B5. Excavated soils will be removed from the excavation area by boring using a 12' diameter boring rig. All spoils will be stockpiled on asphalt in an area near one of the entrances off Commercial Avenue. Stockpiled soils will be covered with plastic at the end of each working day or when excavation ceases for greater than one hour. Excavated soils will be transported to and disposed of at SoilSafe in Adelanto, California. The excavation will be **immediately** backfilled and compacted with clean fill soil that will be stored on-site. Soils generated during excavation activities will be moistened with water to reduce air emissions and comply with South Coast Air Quality Management District (SCAQMD) Rule 1166. Backfill and compaction will take place in approximate 2 to 3-foot lifts. Backfill will not be certified as these soils will be excavated in the near future to accommodate the plans of the future development. Total construction time is approximated to take two days and will be conducted during normal work hours, Monday through Friday. There will be no open trenches or excavations after business has concluded each day. Noise levels will not exceed those of regular construction methods or procedures. Waddles and filter fabric will be placed at all storm drains in the immediate construction area.

FREY ENVIRONMNETAL, INC, the environmental engineering firm that conducted the testing will be overseeing the excavations and will perform South Coast Air Quality Management District (SCAQMD) Rule 1166 during all excavation activities.

Please contact me with any questions.

Sincerely,

Doug Sweeney
President, Mission Paving and Sealing, Inc.
and Owner's Representative

MISSION PAVING AND SEALING, INC.

Los Angeles Regional Water Quality Control Board

May 30, 2019

Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust
12747 Schabarum Avenue
Baldwin Park, CA 91706-6807

**UNDERGROUND STORAGE TANK PROGRAM -TRANSMITTAL OF CLOSURE LETTER
FORMER MISSION PAVING AND SEALING
815 COMMERCIAL AVENUE, SAN GABRIEL (FILE NO. R-11541, PRIORITY A-2)**

Dear Mr. Andrews:

Attached please find the closure letter for the subject site. The current record fee title owners were notified of the proposed closure in accordance with Section 25296.20 of Chapter 6.7 of the Health and Safety Code. The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Regional Board) sent a public notification of the proposed case closure to all interested parties, which included a 60-day public comment period. No comments were received.

Based on the site-specific information and data available in GeoTracker and the Los Angeles Regional Board's case file, we conclude that this case meets all the criteria of the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy and that a case closure determination is appropriate.

Site data indicate that there may be residual petroleum hydrocarbons in soil at this site that could pose an unacceptable risk as a result of future construction/redevelopment activities, such as on or off-site excavations, the installation of water wells at or near the site, or change to a more sensitive land use from commercial use. Responsible parties, land owners, and contractors performing subsurface activities at the site should be prepared to encounter soil, groundwater, and/or vapor contaminated with petroleum hydrocarbons. Appropriate health and safety equipment and protocols should be used, and any encountered pollution should be managed properly to avoid threats to human health or the environment.

LIMA MUNIZ, CHAIR RENEE PUGH, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 || www.waterboards.ca.gov/losangeles

Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust

- 2 -

May 30, 2019

If you have any questions, please contact Mr. Ahmad Lamaa at (213) 576-6716, or email at alamaa@waterboards.ca.gov.

Sincerely,



Renee Purdy
Executive Officer

Attachment: Los Angeles Regional Board Closure Letter dated May 30, 2019

cc: Brian Partington, Water Replenishment District of Southern California
Tim Smith, Los Angeles County Department of Public Works
Lusi Mkhitarian, Los Angeles County Department of Health Services
Evan Privett, Frey Environmental, Inc.
Paige Farrell, ROUX

Los Angeles Regional Water Quality Control Board

May 30, 2019

Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust
12747 Schabarum Avenue
Baldwin Park, CA 91706-6807

UNDERGROUND STORAGE TANK PROGRAM: CASE CLOSURE
FORMER MISSION PAVING AND SEALING
815 COMMERCIAL AVENUE, SAN GABRIEL (FILE NO. R-11541, PRIORITY A-2)

Dear Mr. Andrews:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivision (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case);

Or

- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

LIMA MURPHY, CHAIR | RENEE PUJOS, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles

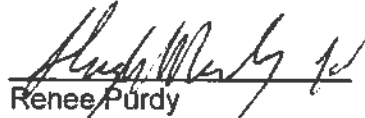
Mr. Andrew Andrews
Andrew T and Susan A. Andrews Trust

- 2 -

May 30, 2019

If you have any questions, please contact Mr. Ahmad Lamaa at (213) 576-6716, or email at alamaa@waterboards.ca.gov.

Sincerely,



Renee Purdy
Executive Officer

cc: Brian Partington, Water Replenishment District of Southern California
Tim Smith, Los Angeles County Department of Public Works
Lusi Mkhitarian, Los Angeles County Department of Health Services
Evan Privett, Frey Environmental, Inc.
Paige Farrell, ROUX

APPENDIX B
SCAQMD RULE 1166 FIELD SHEETS

Rule 1166 Soil Monitoring Records

Company Name Frey Environmental Inc. 2817-A Lafayette Avenue Newport Beach, CA 92663	Facility/Site Information Former Mission Paving and Sealing 815 Commercial Ave., San Gabriel
Reference No(s): 582278	

Plan #: 582734 I.D.#: 80026

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)
Brand: Mini 2m	Gas: 11/11/19	Name: Jeff Nelson	Total Cubic Yds (This page) 8.4 cu yds
Model: RKT 600W	Date: 11/25/2019	Company: FREY	Total Cubic Yds (To date)
Type: PTD	By: JEC	Phone: 949-887-3650	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Every 15 min.	Reading	Hexane Factor	
7:40	0	NA	0	27' hole	10:15	10	NA	10	
8:15	0		0		10:30	8		8	17'
8:00	2.4		3.4	7' deep	10:45	15		15	
8:15	10ppm		10ppm	10'	11:00	19		19	
8:30	46ppm		46ppm		11:15	24		24	
8:45	53ppm		53ppm	12'	11:30	10		10	
9:00	37ppm		37ppm						
9:15	14ppm		14ppm						
9:30	10ppm		10ppm	14'	12:15	7ppm		7ppm	22
9:45	6ppm		6ppm		12:30	2ppm		2ppm	
10:00	15ppm		15ppm		12:45	10ppm		10ppm	27' deep

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: [Signature]

DATE: 11/25/2019

Rule 1166 Soil Monitoring Records

Company Name Frey Environmental Inc. 2817-A Lafayette Avenue Newport Beach, CA 92663	Facility/Site Information Former Mission Paving and Sealing 815 Commercial Ave., San Gabriel
Reference No(s): 582278	

Plan #: 582734 I.D.#: 80026

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary <small>(Upon completion of each page)</small>
Brand: <i>Mini Ram</i>	Gas: <i>Hexane</i>	Name: Jeff Nelson	Total Cubic Yds (This page) <i>8 truckloads</i>
Model: <i>RKT 6X6000</i>	Date: <i>11/25/19</i>	Company: FREY	Total Cubic Yds (To date)
Type: <i>PIP</i>	By: <i>Jeff Nelson</i>	Phone: 949-887-3650	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Every 15 min.	Reading	Hexane Factor	
	2:30	0ppm	NA	0ppm					<i>17' hole sunk</i>
	2:45	0ppm		0ppm					
	3:00	0ppm		0ppm					
	3:15	0ppm		0ppm					<i>8'</i>
		<i>done</i>							

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: 

DATE: 11/25/2019

Rule 1166 Soil Monitoring Records

Frey Environmental 2817 a Lafayette Newport Beach, Ca 92663 Reference No(s):	Facility/Site Information Former Mission Parkway Sully 815 Commercial, Apt San Gabriel
---	--

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary (Upon completion of each page)	
Brand: <u>RK1 6x6000</u> Model: <u>MENI-RAE</u> Type: <u>PID</u>	Gas: <u>HEXANE</u> Date: <u>11/26/2019</u> By: <u>Jeff Muhl</u>	Name: <u>Jeff Muhl</u> Company: <u>YOL</u> Phone: <u>(949) 722-1645</u>	Total Cubic Yds (This page) <u>11 trucks</u> Total Cubic Yds (To date) <u> </u> Removed from Site (To date) <u> </u>	

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Every 15 min.	Reading	Hexane Factor	
7:15	2pm	NA	2pm	17' hole at 19'					
7:30	12pm		12pm						
7:45	14pm		14pm	10' deep					
8:00	7pm		7ppm						
8:15	5pm		5ppm	12 feet					
8:30	1pm		1ppm						
8:45	1pm		1ppm	17' bottom					
9:00	2pm		2ppm	move cleat First hole to					
9:15	2pm		2ppm	17' level					
9:30	0pm		0pm	17' at Bottom					
				done					

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: _____

DATE: 11/26/2019

APPENDIX C
SOIL DISPOSAL MANIFESTS

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: 05-0959	Load # 2
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Generator's Name and Billing Address: Mission Paving and Sealing 12747 Schabarum Avenue Baldwin Park, Ca 91706-6807	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number MISSIONPAVE

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2817 A LAFAYETTE AVE. NEWPORT BEACH, CA 92669	Consultant's Phone #: (949) 223-1645	
	Person to Contact: email invoice to tyenle@freyi	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 Hibiscus Ave ADELANTO, CA 92301	Facility Phone #: (260) 246-8001	
	Person to Contact: JOE PROUVANSAL	
	FAX#: (260) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☒ Signature and date: Jeff Nelson 11 25 2019

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Jesse Ramirez Signature and date: 11 25 2019

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROUVANSAL/BILL BISHOP/GARRY MEEK Signature and date:

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST

Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: A5-0959	Load # 1
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Generator's Name and Billing Address: Mission Paving and Sealing 12747 Schaberman Avenue Baldwin Park, Ca 91706-6802	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number 791551019146

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 723-1645	
	Person to Contact: email invoice to tyenle@freyi	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12320 HIBISCUS AVE ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above: _____ Scale Ticket # _____

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date: <i>Jeff Nelson</i>	Month: 11 Day: 25 Year: 2019
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Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <i>Form</i>	Signature and date: <i>Joe Provansal</i>	Month: 11 Day: 25 Year: 19
---------------------------------	--	----------------------------

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/BARRY MEEK	Signature and date:
--	---------------------

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST

Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: AS-D959	Load # 5
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Generator's Name and Billing Address: MISSION PAVING AND SEALING 12742 Schabarum Avenue Baldwin Park, Ca 91706-6802	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number MISSIONPAVE

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2817 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 228-1645	
	Person to Contact: email invoice to eyenle@freyd	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 Hibiscus Ave ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROUVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date: <i>Jeff Nelson</i>	Month: 11 Day: 25 Year: 2019
---	--	------------------------------

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: <i>Joe Prouvansal</i>	Signature and date: <i>Joe Prouvansal</i>	Month: 11 Day: 25 Year: 2019
---	---	------------------------------

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROUVANSAL/BILL BISHOP/BARRY MEEK	Signature and date:
---	---------------------

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: Responsible for Payment: Consultant Transport Truck #: Facility #: Approval Number: 05-0959 Load # 4

Generator's Name and Billing Address: Mission Paving and Sealing 12747 Schabarum Avenue Baldwin Park, Ca 91706-6802
Generator's Phone #: Person to Contact: FAX#: Customer Account Number 7MISSIONPAVE

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663
Consultant's Phone #: (949) 223-1645
Person to Contact: email invoice to tyenle@freyi.com
FAX#: Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca
Site Phone #: Person to Contact: FAX#:

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 Hibiscus Ave Adelanto, CA 92301
Facility Phone #: (760) 246-8001
Person to Contact: JOE PROVANSAL
FAX#: (760) 246-8004

Transporter Name and Mailing Address: Transporter's Phone #: Person to Contact: FAX#: Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☒ Signature and date: Month Day Year 11 25 2019

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Nestor Mendoza Signature and date: Month Day Year 11 25 19

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/DARRY MEEK Signature and date:

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: 65-0959	Load # 3
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Generator's Name and Billing Address: Mission Paving and Sealing 12242 Schabarian Avenue Baldwin Park, Ca 91706-6807	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number Mission Pave

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 G LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 723-1645	
	Person to Contact: email invoice to uyenle@freyd	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 HIBISCUS AVE ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: _____ Scale Ticket # _____

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date: _____	Month Day Year 11 25 2019
---	---------------------------	------------------------------

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: _____	Signature and date: _____	Month Day Year 11 25 2019
---------------------------	---------------------------	------------------------------

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/DILL DISHOP/BARRY MEER	Signature and date:
---	---------------------

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: Responsible for Payment: Consultant Transport Truck #: Facility #: Approval Number: A5-0959 Load #: 2

Generator's Name and Billing Address: Mission Paving and Sealing
12747 Schabatum Avenue
Baldwin Park, Ca 91706-6807
Generator's Phone #: Person to Contact: FAX#: Customer Account Number: 701551018506

Consultant's Name and Billing Address: FREY ENVIRONMENTAL
2812 A LAFAYETTE AVE.
NEWPORT BEACH, CA 92663
Consultant's Phone #: (949) 723-1645
Person to Contact: email invoice to uyenle@freyi
FAX#: Customer Account Number: 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, Ca
Site Phone #: Person to Contact: FAX#:

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC
12328 HIBISCUS AVE
ADELANTO, CA 92301
Facility Phone #: (760) 246-8001
Person to Contact: JOE PROUVANSAL
FAX#: (760) 246-8004

Transporter Name and Mailing Address: Transporter's Phone #: Person to Contact: FAX#: Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☒ Signature and date: Joe Nelson 11/25/09

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Fernin Signature and date: 11/25/09

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROUVANSAL/BILL BISHOP/BARRY MEEK Signature and date:

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: 05-0959	Load # 1
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Generator's Name and Billing Address: Mission Paving and Sealing 12747 Schwabauer Avenue Baldwin Park, Ca 91706-6807	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number 7715551010 Dave

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 228-1645	
	Person to Contact: email invoice to tyndale@freyd.com	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 Hibiscus Ave ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date:	Month Day Year
Jeff Nelson		11 25 2019

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month Day Year
James Carlos Barron		11 25 2019

Discrepancies:	
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
JOE PROVANSAL/BILL BISHOP/DARRY MEEK	

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: 85-0959	Load # 0
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Generator's Name and Billing Address: Mission Paving and Sealing 12247 Schabarian Avenue Baldwin Park, Ca 91206-4807	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number 771553010506

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92688	Consultant's Phone #: (949) 728-1645	
	Person to Contact: email invoice to liz@freymc.com	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 HIBISCUS AVE AIELANO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: _____ Scale Ticket # _____

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Jeff Nelson	Signature and date:  11-25-2019
--	--

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date: Month Day Year
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Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/DARRY NEEK	Signature and date:
---	---------------------

Please print or type.

GENERATOR/CONSULTANTS COPY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number			
	5. Generator's Name and Mailing Address Mission Paving & Sealing 12747 Shiloh Ave 3rd Floor San Gabriel, CA 91706-6807 Generator's Phone: 91706-6807				Generator's Site Address (if different than mailing address) Mission Paving & Sealing 315 Commercial Ave San Gabriel, CA							
	6. Transporter 1 Company Name				U.S. EPA ID Number							
	7. Transporter 2 Company Name				U.S. EPA ID Number							
	8. Designated Facility Name and Site Address Mission Paving & Sealing 315 Commercial Ave San Gabriel, CA Facility's Phone:				U.S. EPA ID Number							
TRANSPORTER	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
					No.	Type						
	1. Soil Safe - California Inc 1234 Industrial Ave Artesia, CA 92301				Load 17							
	2.											
	3.											
4.												
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil Safe Joe Hernandez 760 246 9001 approval # 15-0959											
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
	Generator's/Offoror's Printed/Typed Name Joe Hernandez				Signature 		Month 11		Day 26		Year 2019	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year Transporter 2 Printed/Typed Name Signature Month Day Year											
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number:											
	17b. Alternate Facility (or Generator)				U.S. EPA ID Number							
	Facility's Phone:											
17c. Signature of Alternate Facility (or Generator) Month Day Year												
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Signature Month Day Year												

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
WL/Vol.1. Soil Safe ab Cal form Inc
1238 11730 Ave
Academy Ca 92301Load
16

2.

3.

4.

13. Special Handling Instructions and Additional Information

Soil Safe
Joe Provencal
760 246 3001approval #
A5-0959

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Jeff Nelson

Signature

[Signature]

Month Day Year

11 26 2019

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Jesse Ramirez

[Signature]

11 26 2019

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number		
	5. Generator's Name and Mailing Address Mission Paving & Sealing 12747 Shabazz Ave Baldwin Park Ca 91706 6807			Generator's Site Address (if different than mailing address) Former Mission Paving and Sealing 315 Commercial Ave San Gabriel Ca				
	Generator's Phone:			U.S. EPA ID Number				
	6. Transporter 1 Company Name			U.S. EPA ID Number				
	7. Transporter 2 Company Name			U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address Former Mission Paving and Sealing 315 Commercial Ave San Gabriel Ca			U.S. EPA ID Number				
	Facility's Phone:							
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
				No.	Type			
	1. Soil Sale of California Inc 1235 Alhambra Ave Adelanto Ca 92301			Load 15				
DESIGNATED FACILITY	13. Special Handling Instructions and Additional Information Soil Sale Joe Provenza 760 246 5001			Approval # A5-0959				
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
	Generator's/Offor's Printed/Typed Name Jeff Nelson			Signature [Signature]		Month Day Year 11 26 2019		
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:				
	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name X [Signature]			Signature [Signature]		Month Day Year 11 26 19		
	Transporter 2 Printed/Typed Name			Signature		Month Day Year		
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	17b. Alternate Facility (or Generator)			Manifest Reference Number: A5-0959 U.S. EPA ID Number				
	Facility's Phone:							
	17c. Signature of Alternate Facility (or Generator)			Month Day Year				
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name			Signature		Month Day Year		

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number	
5. Generator's Name and Mailing Address <i>Mission Paving & Sealing 12747 Shubacum Ave Baldwin Park Ca 91706-6907</i>		Generator's Site Address (if different than mailing address) <i>Former Mission Paving & Sealing 515 Commercial Ave San Gabriel Ca</i>							
		Generator's Phone: <i>91706-6907</i>							
6. Transporter 1 Company Name		U.S. EPA ID Number							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address <i>Former Mission Paving & Sealing 515 Commercial Ave San Gabriel Ca</i>		U.S. EPA ID Number							
Facility's Phone:									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
		No.	Type						
1. <i>Soil Safe of California Inc 1239 Hibiscus Ave Atlanta Ga 92301</i>		<i>Load</i>							
		<i>14</i>							
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information <i>Soil Safe Joe Provansal 760 246 9001</i>									
Approval # <i>A5-0959</i>									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name <i>Consultant</i> Signature <i>[Signature]</i> Month <i>11</i> Day <i>26</i> Year <i>2019</i>									
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <i>X Nestor Mendoza</i> Signature <i>[Signature]</i> Month <i>11</i> Day <i>26</i> Year <i>19</i>									
Transporter 2 Printed/Typed Name Signature Month Day Year									
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number:									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name Signature Month Day Year									

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number			
	5. Generator's Name and Mailing Address						Generator's Site Address (if different than mailing address)					
	Generator's Phone:											
	6. Transporter 1 Company Name						U.S. EPA ID Number					
	7. Transporter 2 Company Name						U.S. EPA ID Number					
	8. Designated Facility Name and Site Address						U.S. EPA ID Number					
	Facility's Phone:											
	9. Waste Shipping Name and Description						10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
							No.	Type				
		1.										
	2.											
	3.											
	4.											
13. Special Handling Instructions and Additional Information												
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.												
Generator's/Offor's Printed/Typed Name						Signature			Month	Day	Year	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____											
	Transporter Signature (for exports only): _____ Date leaving U.S.: _____											
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name						Signature			Month	Day	Year
	Transporter 2 Printed/Typed Name						Signature			Month	Day	Year
DESIGNATED FACILITY	17. Discrepancy											
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: A5-0459											
	17b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
	17c. Signature of Alternate Facility (or Generator)									Month	Day	Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a												
Printed/Typed Name						Signature			Month	Day	Year	

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number		
	5. Generator's Name and Mailing Address					Generator's Site Address (if different than mailing address)					
	Generator's Phone:										
	6. Transporter 1 Company Name					U.S. EPA ID Number					
	7. Transporter 2 Company Name					U.S. EPA ID Number					
	8. Designated Facility Name and Site Address					U.S. EPA ID Number					
	Facility's Phone:										
	9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
				No.	Type						
		1.									
	2.										
	3.										
	4.										
TRANSPORTER INT'L	13. Special Handling Instructions and Additional Information										
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.										
	Generator's/Offor's Printed/Typed Name					Signature			Month	Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit:					
	Transporter Signature (for exports only):					Date leaving U.S.:					
	16. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name					Signature			Month	Day	Year
	Transporter 2 Printed/Typed Name					Signature			Month	Day	Year
	DESIGNATED FACILITY	17. Discrepancy									
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
					Manifest Reference Number:						
17b. Alternate Facility (or Generator)					U.S. EPA ID Number						
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)								Month	Day	Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name					Signature			Month	Day	Year	

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: 05-0959	Load # 11
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Generator's Name and Billing Address: Mission Paving and Sealing 12747 Schabarian Avenue Baldwin Park, Ca 91706-6807	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number 77138101646

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 728-1645	
	Person to Contact: email invoice to uyenle@freyi	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 615 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 MIDISCUS AVE ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

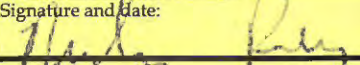
List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Jeff Nelson	Signature and date: 	Month Day Year 11 16 2019
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Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Nicolas Reyes	Signature and date: 	Month Day Year 11 16 2019
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Discrepancies:	
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/DANNY MEEK	Signature and date:
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Please print or type.

GENERATOR/CONSULTANT'S COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: Responsible for Payment: Consultant Transport Truck #: Facility #: Approval Number: 85-0959 Load #: 10

Generator's Name and Billing Address: Mission Paving and Sealing
12747 Schabaron Avenue
Baldwin Park, Ca 91706-6807
Generator's Phone #: Person to Contact: FAX#: Customer Account Number 715531046

Consultant's Name and Billing Address: FREY ENVIRONMENTAL
2812 A LAFAYETTE AVE.
NEWPORT BEACH, CA 92663
Consultant's Phone #: (949) 223-1645
Person to Contact: email invoice to tyenil@freyi.
FAX#: Customer Account Number 1000450

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing
815 Commercial Avenue
San Gabriel, Ca
Site Phone #: Person to Contact: FAX#:

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC
12328 HIBISCUS AVE
ADELANTO, CA 92301
Facility Phone #: (760) 246-8001
Person to Contact: JOE PROVANSAL
FAX#: (760) 246-8006

Transporter Name and Mailing Address: Transporter's Phone #: Person to Contact: FAX#: Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☒ Signature and date: Jeff Nelson 11/26/09

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Signature and date: 11/26/09

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/DARBY PEEK Signature and date:

Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: A5-0959	Load # 9
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Generator's Name and Billing Address: Mission Paving and Sealing 12262 Schabarum Avenue Baldwin Park, Ca 91706-6802	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number 7155101pave

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 723-1645	
	Person to Contact: email invoice to tyentel@freyi	
	FAX#:	Customer Account Number 1000650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 815 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 HIBISCUS AVE ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

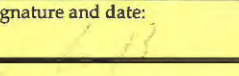
List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Joe Nelson	Signature and date: 	Month Day Year 11 26 2019
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Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Joe Nelson	Signature and date: 	Month Day Year 11 26 2019
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Discrepancies:	
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Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/DARRY MEEK	Signature and date:
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Please print or type.

GENERATOR/CONSULTANTS COPY

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment:	Responsible for Payment: Consultant	Transport Truck #:	Facility #:	Approval Number: AS-0959	Load # 8
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Generator's Name and Billing Address: Mission Paving and Sealing 12747 Schabarum Avenue Baldwin Park, Ca 91706-6807	Generator's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number Missionpave

Consultant's Name and Billing Address: FREY ENVIRONMENTAL 2812 A LAFAYETTE AVE. NEWPORT BEACH, CA 92663	Consultant's Phone #: (949) 723-1445	
	Person to Contact: email invoice to openla@freyi	
	FAX#:	Customer Account Number 1006650

Generation Site (Transport from): (name & address) Former Mission Paving and Sealing 915 Commercial Avenue San Gabriel, Ca	Site Phone #:	
	Person to Contact:	
	FAX#:	

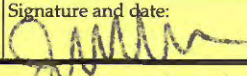
Designated Facility (Transport to): (name & address) SOIL SAFE OF CALIFORNIA, INC 12328 KIBISCUS AVE ADELANTO, CA 92301	Facility Phone #: (760) 246-8001	
	Person to Contact: JOE PROVANSAL	
	FAX#: (760) 246-8006	

Transporter Name and Mailing Address:	Transporter's Phone #:	
	Person to Contact:	
	FAX#:	Customer Account Number

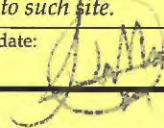
Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: _____ Scale Ticket # _____

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/> Jeff Nelson	Signature and date:  11/26/2019
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Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Nester Mendoza	Signature and date:  11/26/19
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Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JOE PROVANSAL/BILL BISHOP/DORRY MEEM	Signature and date:
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Please print or type.

GENERATOR/CONSULTANTS COPY

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number			
5. Generator's Name and Mailing Address Mission Recycling and Soil 12747 Shubert Ave Boulder Park Co. 91706				Generator's Site Address (if different than mailing address) Former Mission Recycling and Soil 515 Commerce St Boulder Co.							
Generator's Phone:											
6. Transporter 1 Company Name				U.S. EPA ID Number							
7. Transporter 2 Company Name				U.S. EPA ID Number							
8. Designated Facility Name and Site Address Former Mission Recycling and Soil 515 Commerce St Boulder Co.				U.S. EPA ID Number							
Facility's Phone:											
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
				No.	Type						
1. Soil Safe & Environmental Inc 1233 Simco, Ave Albany Ca 92301				Local	18						
2.											
3.											
4.											
13. Special Handling Instructions and Additional Information Soil Safe Top Provenant 760 246 3001 approval # A5-0959											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offoror's Printed/Typed Name Jeff Nelson				Signature 		Month 11		Day 27		Year 2019	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: _____ Date leaving U.S.: _____							
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name X				Signature		Month		Day		Year	
Transporter 2 Printed/Typed Name				Signature		Month		Day		Year	
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number: A5-0959											
17b. Alternate Facility (or Generator)				U.S. EPA ID Number							
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)				Signature		Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name				Signature		Month		Day		Year	