

H-2 Phase II Environmental Site Assessment



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CITADEL ENVIRONMENTAL SERVICES, INC.

November 9, 2018
Revised: December 3, 2019

MCAF VINE, LLC

C/O Edgar Khalatian
Partner

MAYER BROWN LLP

350 S. Grand Avenue, 25th Floor
Los Angeles, California 90071

**Re: CITADEL Project No. 1289.1002.0
Phase II Site Investigation Report - Revised
Hollywood Center Project
Los Angeles, California 90028**

Dear Mr. Khalatian:

Citadel Environmental Services, Inc. (Citadel) is pleased to provide you with this revised Phase II Site Investigation Report for the above-referenced location.

The Phase II Site Investigation was conducted in general accordance with Citadel's Proposal 1289.1002.P2, dated August 27, 2018, and a mutually agreed upon scope of work.

If, after your review, you have any questions or require additional information, please do not hesitate to telephone me at (818) 246-2707.

Sincerely,
CITADEL ENVIRONMENTAL SERVICES, INC.

Mark Drollinger, M. Eng., CSP, CHMM, EIT
Principal, Engineering and Environmental Sciences

Enclosure



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CITADEL ENVIRONMENTAL SERVICES, INC.

MCAFVine, LLC
C/O Mayer Brown LLP
350 S. Grand Avenue, 25th Floor
Los Angeles, California 90071

Phase II Site Investigation Report - Revised

November 9, 2018
Revised: December 3, 2019

Citadel Project Number 1289.1002.0

Hollywood Center Project
Los Angeles, California 90028

www.citadelenvironmental.com



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1.0 INTRODUCTION

Citadel Environmental Services, Inc. (Citadel) conducted a Phase II Site Investigation (Phase II) to evaluate the current subsurface conditions across the subject property. Citadel has prepared this Phase II Report for the properties collectively identified as the Hollywood Center Project (Site). The Site consists of the Capital Records Building, the Gogerty Building, a single story building leased by the American Musical and Dramatic Academy, asphalt-paved surface parking areas with parking booths, and associated landscaping on approximately 4.46 acres of land. The Site is bounded by Yucca Street to the north, Argyle Avenue to the east, commercial properties to the south, and Ivar Avenue to the west. The Assessor's Parcel Numbers (APNs) associated with the Site are 5546-004-029 (address 6334 Yucca Street, parcels A and B), 5546-004-006 (1754 Ivar Avenue, parcel C), 5546-004-021 (155 Vine Street, parcel D), 5546-004-020 (1749 Vine Street, parcel E), and 5546-004-028 (1750 Vine Street, parcels F, G, H, I, and J). A Site Location Map is included as Figure 1.

2.0 BACKGROUND

Based on Citadel's Phase I Environmental Site Assessment (ESA) research, historical gasoline service stations may have been present on Parcel B in 1969 and 1970, and on Parcel C in 1937. City Directory records indicate that a gasoline service station was present at Parcel B in 1958. According to records reviewed at the Los Angeles Fire Department (LAFD), fire permits to operate an auto fueling station were issued for Parcel B in 1944 and 1960. Four underground storage tanks (USTs) located on Parcel B in 1944 were abandoned by removal under LAFD oversight in 1971. Building permits reviewed indicate that the gasoline service station on Parcel C was constructed in 1932. A certificate of occupancy issued in 1951 indicated that the parcel was in use as an auto park.

Based on the historical nature of operations at Parcel C, and lack of any information regarding closure of associated USTs, Citadel recommended conducting an assessment to evaluate potential subsurface impacts from the historic automotive operations on Parcels B and C. Three historical dry-cleaning facilities were present on Parcel F in 1933, and on Parcel G in 1942 and 1993. A historical cleaner was present at a historical address associated with Parcels F and G in 1937. Based on Citadel's review, it is unclear how long these facilities operated on these parcels. Since these operations were conducted prior to regulations for using chlorinated solvents as part of the dry-cleaning operations, and because the duration of these operations is unknown, Citadel recommended conducting a subsurface assessment of Parcels F and G.

Several historic dry-cleaning facilities were once present in the Site vicinity north of Yucca Street and within 200 feet and hydraulically upgradient of the Site. Due to the proximity of these former dry-cleaning facilities and that solvents were likely to have been used at these facilities, Citadel recommended the Phase II to include Parcels D and H.

3.0 GEOLOGY/HYDROGEOLOGY

The Site is located in the Hollywood neighborhood of the City of Los Angeles. Based upon the National American Datum (NAD) of 1983, the Site is at an elevation of approximately 398 feet AMSL. The Site is identified on the Geologic map of the Hollywood and Burbank (south half) quadrangles, California as being underlain by Pleistocene to Holocene age unconsolidated and semi-consolidated alluvium, lake, playa, and terrace deposits (Dibblee and Ehrenspeck, 1992).

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) National Cooperative Soil Survey identifies the Site soils as Urban Land, with subordinate surficial soil types like loam, clay, silt loam, loamy sand, sandy loam, fine sand, clay loam, and others, appearing within the general area of the Site.

According to the Regional Water Quality Control Board (RWQCB) GeoTracker database, the estimated depth to groundwater at a location about 1,000 feet northeast of the Site is between 23 to 31 feet below grade surface (bgs). This location is at an elevation of approximately 438 feet above mean sea level (AMSL). The flow of groundwater is presumed to be south based on Citadel's interpretation of the topographic map.

4.0 PRE-FIELD ACTIVITIES

A site-specific health and safety plan (HASP) was prepared prior to on-site activities. This HASP identified existing and potential hazards for workers at the Site during drilling, soil sample collection activities, and groundwater sample collection activities. A copy of the HASP is included in Appendix B.

To screen the Site for potential utilities, Citadel marked the proposed boring locations and contacted Underground Service Alert (USA) for marking public utilities on and adjacent to the Site.

On October 15 and 22, 2018, geophysical utility surveys were conducted by Pacific Coast Locators, Inc. (PCL) under the supervision of a Citadel representative. The geophysical surveys were conducted to locate and identify pipes, conduits, utilities, and other underground obstructions within a 10-foot radius of the proposed boring locations. The purpose of the contracted subsurface assessment was to identify potential anomalies not associated with known utility lines. A copy of the PCL Report is included in Appendix C.

Due to an expectation of advancing borings into groundwater, Citadel applied for and obtained a County of Los Angeles Department of Environmental Health, well permit. However, groundwater was not encountered, and no groundwater samples were collected. The approved permit is included in Appendix A.

5.0 ON-SITE SUBSURFACE SAMPLING

On October 15, 16, and 22, 2018, Citadel supervised the advancement of 12 soil borings across the Site using a direct push drill rig operated by ABC Liovin Drilling of Signal Hill, California. The borings were identified as Borings 1 through 12 (B1-B12). Three borings (B1, B2 and B8) were placed downgradient of a former gas station in Parcel B, borings B3-B5 were placed in the former gas station in Parcel B, borings B6 and B7 were placed in Parcel E and D, respectively, boring B9 was sited near the Capitol Records Building in the northeast corner of Parcel H, boring B10 was sited in Parcel J, and Borings B11-B12 were sited south of the Capitol Records Building in Parcel J. Refer to Figure 2 for a Site Map showing the approximate sampling locations.

At boring B1, the soil appeared to be primarily a medium to fine sand with silt with bands of coarser sands with gravel interspersed, eventually becoming a clayey silt upon reaching 25 feet bgs. At boring B2, the soil appeared to be the same, with more gravel throughout the boring. Boring B3 and B4 were similar, with a large amount of gravel from depths 18 to 22 feet bgs and 33 to 40 feet bgs. Boring B5 was similar to the profile of B1. The soil in boring B6 appeared to be primarily silty with minor amounts of sand, becoming a poorly graded sand with some gravel at 33 feet bgs.

Boring B7 was similar to B6, with cobbles encountered at 13, 14, and 27 feet bgs. Boring B8 was also similar to B6, except with cobbles encountered at 17 feet bgs. Boring B8 had what appeared to be loose sand for most of the boring, with minor bands of clay and gravelly sand, and eventually becoming silty sand with clay upon reaching a depth of 37 feet bgs. Boring B9 was similar, with more gravel between depths 33 and 36 feet bgs. Boring B10 appeared to consist of fine sand and silt, with gravel between the depths of five to 10 feet bgs and 22 to 25 feet bgs. The soil in boring B11 appeared to be medium and coarse sand getting finer with depth until becoming a silty sand with clay at 25 feet bgs. Boring B12 appeared to consist of silty sand until reaching a silty sand with clay at 25 feet bgs.

Groundwater was not encountered in any of the borings. Groundwater is found at 23-31 feet bgs in monitoring wells for a site located approximately 800 feet northeast of this Site. The closest monitoring well is approximately 500 feet northeast of the Site and groundwater was encountered at 23.45 feet bgs when last monitored on February 15, 2012. Based on these depths, groundwater was expected to be encountered between 20 and 30 feet bgs at the Site. The borings were proposed to be drilled to 30 feet bgs, but when water wasn't encountered, several of the borings were drilled to 40 feet. Borings B-2 through B-5 were drilled to 40 feet bgs and allowed to remain open for 24 hours to potentially allow groundwater to seep into the open boring. Groundwater was not encountered in these borings. Borings B-6 and B-9 were also drilled to 40 feet bgs and also did not encounter groundwater. The soil borings could not be advanced deeper than 40 feet due to the limitations of the direct push drill rig and the soil conditions.

The soil borings were continuously cored and described under the supervision of a California Professional Geologist. The soils were also field screened with a photoionization device (PID) for the presence of Volatile Organic Compounds (VOCs). No discolored or stained soil was encountered in any of the borings and of no significant VOCs were observed in any of the borings. Boring logs are included in Appendix D.

Soil vapor probes were installed in each of the borings at a depth of 30 feet bgs with the exception of B1 which was set at 25 feet bgs and B7 which was set at 29 feet bgs. All soil vapor probes were set in accordance with the California Environmental Protection Agency's (Cal EPA) Department of Toxic Substance Control (DTSC) – Active Soil Gas Investigation and Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air. Soil vapor probe tips were placed within a sand pack at the proposed sampling depth. Approximately six inches of dry bentonite chips were placed over the sand pack, followed by placement of hydrated bentonite. Gas tight fittings were placed at the end of the probes at the surface. Soil vapor samples were collected following the procedure of the Cal EPA's Active Soil Gas Investigation Authority approximately two hours after the probes were installed.

After purging three volumes of soil vapor, soil vapor was collected from each probe into Tedlar Bags and stored in a cooler without ice. The samples were delivered under chain-of-custody (COC) protocols to American Scientific Laboratories, LLC (ASL) of Los Angeles, California the day in which they were sampled and analyzed for VOCs using EPA Test Method 8260B.

Upon completion of collecting the soil vapor samples, the soil vapor probes and tubing were removed, and the surfaces were patched to match the existing surface.

Citadel's boring logs are included as Appendix D and field notes describing onsite activities are included as Appendix E.

6.0 VAPOR SAMPLING RESULTS

As shown in Table 1, carbon tetrachloride was detected in boring B8 at a concentration of 324 microgram per cubic meter ($\mu\text{g}/\text{m}^3$), tetrachloroethene (PCE) was detected at a concentration of 638 $\mu\text{g}/\text{m}^3$ in boring B1, toluene was detected in borings B2, B3 and B5 at concentrations of 124, 110 and 102 $\mu\text{g}/\text{m}^3$, respectively, total xylenes were detected in borings B1, B9 and B10 at concentrations of 284, 275 and 260 $\mu\text{g}/\text{m}^3$, respectively. All other VOCs were not detected above the laboratory reporting limit. Laboratory results are included in Appendix F.

7.0 SCREENING LEVELS

Environmental Screening Levels (ESLs) are generic, risk-based chemical concentrations developed by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) for use in initial screening level evaluations. The human health direct exposure ESLs for indoor air are calculated using standard equations taken directly from the USEPA Regional Screening Levels (RSLs). These equations combine certain exposure assumptions with chemical specific toxicity values to calculate contaminant levels with a one-in-a-million (10^{-6}) cancer target risk or a noncancer target hazard quotient (HQ) of 1. Since the levels of carcinogenic or noncarcinogenic effects caused by a given chemical are not related, both must be considered. Therefore, the final ESL for indoor air is the lower of the cancer vs noncancer risk screening level.

Although soil vapor detections are not immediately comparable to the indoor air quality guidelines within the ESLs, the SFBRWQCB and California Department of Toxic Substances Controls (DTSC) HERO Note 3 recommends a default attenuation factor (AF) of 0.03 for subslab sampling locations at existing (and future) residential and commercial structures. The contaminant concentration in indoor air can be estimated by subsurface soil vapor concentrations divided by the AF.

For example, the ESL for subsurface soil in residential setting for PCE in subslab vapor at the Site can be calculated using the indoor air ESL ($2.0 \mu\text{g}/\text{m}^3$) and dividing by the of 0.03:

$$\frac{0.45 \mu\text{g}/\text{m}^3}{0.03 af} = 15 \mu\text{g}/\text{m}^3$$

The ESL for PCE for commercial structures can then be calculated as follows:

$$\frac{2.0 \mu\text{g}/\text{m}^3}{0.03 af} = 67 \mu\text{g}/\text{m}^3$$

The ESL for each chemical detected in soil vapor and their subsequent SLs for subslab/soil gas vapor intrusion for residential and commercial occupancies are listed in Table 1.

8.0 DISCUSSION

On the west side of Vine Street, detections of carbon tetrachloride, PCE, toluene and xylenes in borings B1, B2, B3, B5 and B8 are in close proximity to the gasoline stations that were historically located on Parcels B and C. No VOCs were detected in borings B6 and B7 located on Parcels D and E. On the east side of Vine Street, the only detections of VOCs were detections of xylenes in borings B9 and B10. No PCE or trichloroethene (TCE) were detected in boring B9 which is the boring

closest to the former dry cleaners that were historically located in Parcels F and G. A boring could not be drilled adjacent to the former dry cleaners due to the presence of underground facilities and the surface development immediately adjacent to these parcels.

The soil vapor results were compared to the screening levels derived from the ESLs using the appropriate attenuation factors (Table 1). Detections of carbon tetrachloride in B8 and PCE in B1 exceeded the subslab screening level for each chemical in residential and commercial settings. These results reflect current Site conditions and do not represent future conditions that involve excavation and redevelopment at the Site.

9.0 CONCLUSIONS AND RECOMMENDATIONS

In October 2018 Citadel conducted a soil vapor investigation to evaluate for the potential presence of VOCs due to historical Site operations. The investigation intended to determine if historical operations at the various parcels at the Site, and upgradient of the Site have impacted the subsurface by means of evaluating the current subsurface conditions and determining if solvents or solvent vapors are currently present. Based on the analytical results from this investigation, Citadel presents these findings.

- Groundwater was not encountered in any of the borings.
- No VOCs were reported in borings B4, B6, B7, B11, and B12.
- Toluene concentrations were reported in borings B2, B3, and B4 below residential and commercial screening levels.
- Xylene concentrations were reported in borings B1, B9, and B10 below the residential and commercial screening levels.
- PCE concentrations were reported in boring B1 above the recommended soil vapor screening level for residential and commercial structures.
- Carbon tetrachloride was reported in boring B8 at a concentration above the recommended soil vapor screening level for existing residential and commercial structures.

The low levels of VOCs in soil vapor at the Site may be indicative of a release of chlorinated hydrocarbons or gasoline components from the historical gasoline service stations on Parcels B and C in 1937, and/or from the historic dry-cleaning facilities formerly present north of Yucca Street. Excavation activities may remove or reduce the residual soil vapor concentrations observed.

If excavation activities are performed at the Site, Citadel recommends the preparation of a Soil Management Plan (SMP) to establish policy and requirements for the management and disposal of soils generated during excavation activities that might disturb potentially contaminated soils. The purpose of the SMP is to describe specific soil-handling controls required for complying with local, state and federal overseeing agencies; prevent unacceptable exposure to contaminated soil and prevent the improper disposal of contaminated soils. This SMP applies to soil-disturbing activities performed at the Site. Soil-disturbing activities include excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. The plan applies to such work regardless of the entity performing the work.

10.0 REFERENCES CITED

California State Water Resources Control Board, GeoTracker, (<http://geotracker.waterboards.ca.gov/>).

Citadel, 2018, Phase I Environmental Site Assessment, Hollywood Project Center, Los Angeles California 90028, July 30.

DTSC, Advisory Active Soil Gas investigations, California Environmental Protection Agency, Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, San Francisco Regional Water Quality Control Board. July 2015.

DTSC, Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA) Note Number 3, January 2018.

San Francisco Bay Regional Water Quality Control Board, 2019. Environmental Screening Levels, July 2019.

Thomas W. Dibblee, Jr., edited by Helmut E. Ehrenspeck (Dibblee and Ehrenspeck), 1992. Geologic map of the Calabasas quadrangle, Los Angeles and Ventura Counties, California

United States Department of Agriculture, National Resources Conservation Service, Web Soil Survey (<http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>).

United States Geological Survey, Hollywood, CA 7.5-minute topographic map, scale 1:24000, 2015.

11.0 LIMITATIONS

This Phase II Site Investigation was performed in accordance with generally and currently accepted engineering practices and principles. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination at the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, and from relevant Federal, State, regional, and local agencies.

12.0 SIGNATURES

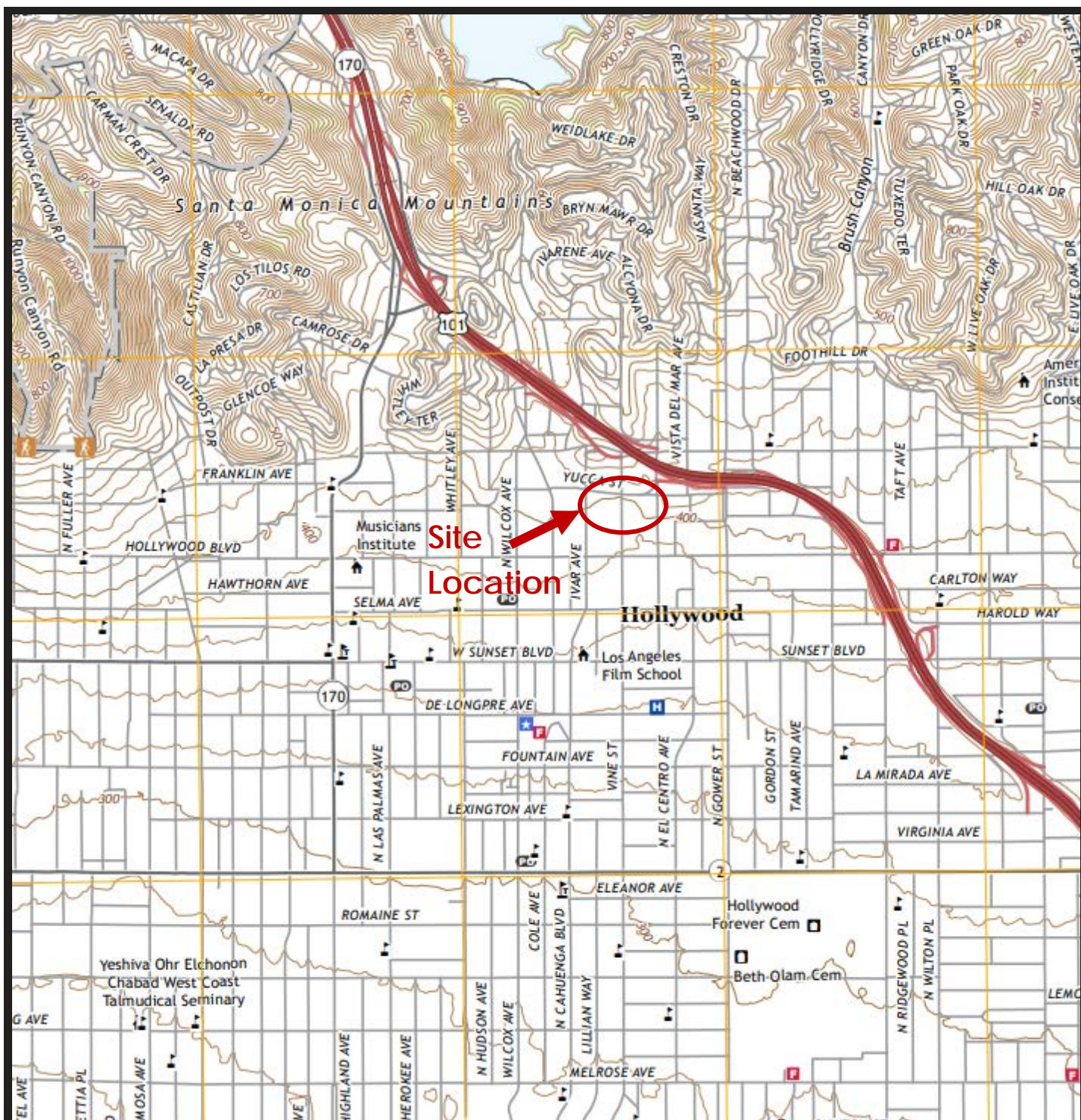
Report Prepared by:

Megan Roughan
Staff Engineer
Engineering and Environmental Sciences

Reviewed by

T. Michael Pendergrass, PG
Senior Project Geologist
Engineering and Environmental Sciences

Figures



Source: USGS, Hollywood Quadrangle, 2018, 7.5 Minute Series



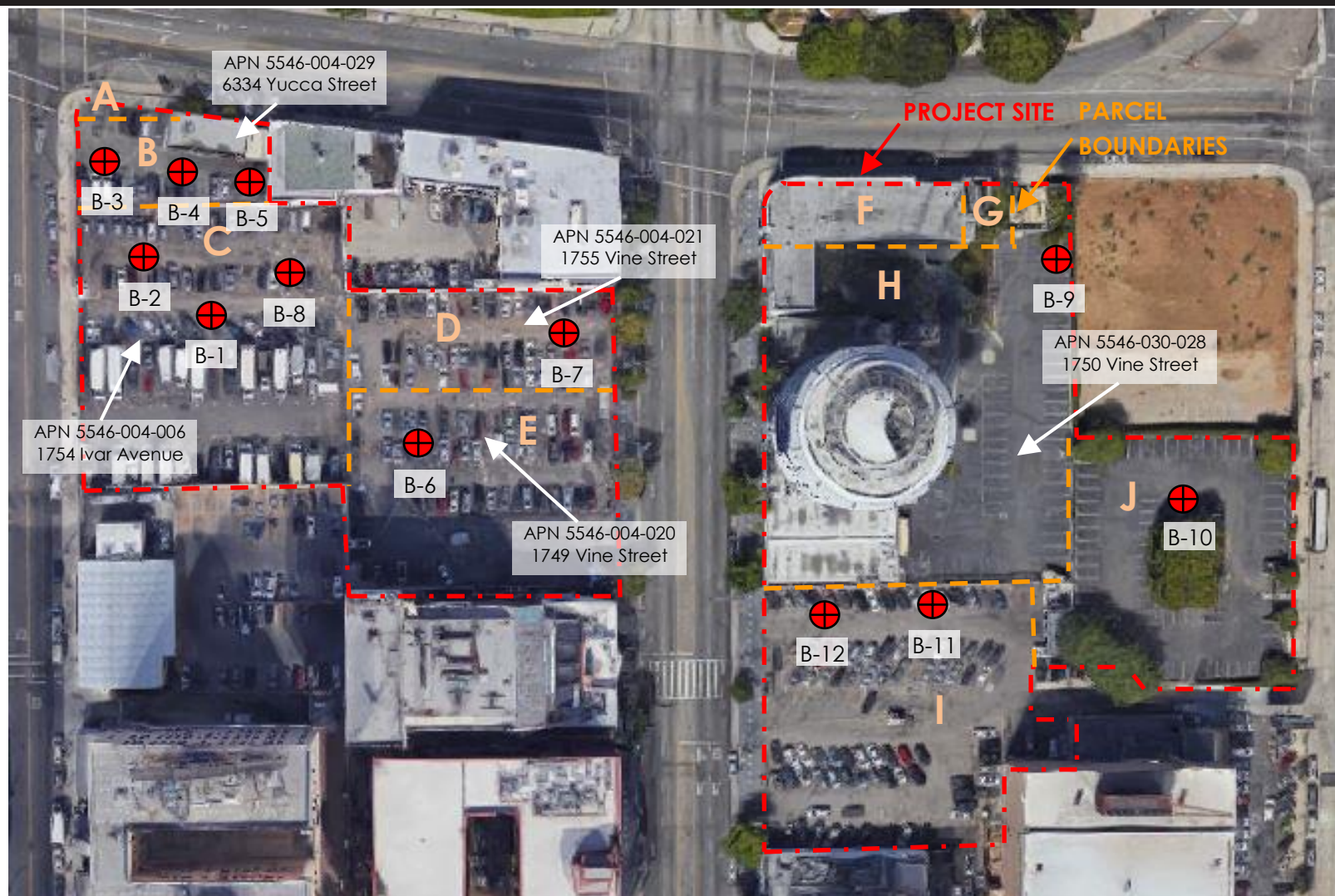
CITADEL
ENVIRONMENTAL SERVICES, INC.

Figure 1
Site Location Map
Hollywood Center Project
Los Angeles, California

Source:
USGS Hollywood, CA 7.5 Minute
Topographic Map (2018)

Site Location Map

Source:
Google
Earth



⊕ - Boring Locations

N
Not to Scale



MILLENNIUM PARTNERS, LLC
Hollywood Center Project
Los Angeles, California

Figure 2

PROJECT NO.: 1289.1002.0
DATE: NOVEMBER 2018

Site Map

Tables

Table 1. Volatile Organic Compounds in Soil Vapor

Hollywood Center Project
Los Angeles, California 90028

Sample ID	Sample Depth (feet)	Date Sampled	Volatile Organic Compounds (EPA Method 8260B) in micrograms per cubic meter (µg/m³)				
			Carbon tetra- chloride	Tetrachloro- ethene	Toluene	Trichloro- ethene	Total Xylenes
B1	25	10/16/2018	<100	638	<100	<100	284
B2	30	10/16/2018	<100	<100	124	<100	<200
B3	30	10/16/2018	<100	<100	110	<100	<200
B4	30	10/16/2018	<100	<100	<100	<100	<200
B5	30	10/16/2018	<100	<100	102	<100	<200
B6	30	10/16/2018	<100	<100	<100	<100	<200
B7	29	10/16/2018	<100	<100	<100	<100	<200
B8	30	10/16/2018	324	<100	<100	<100	<200
B9	30	10/22/2018	<100	<100	<100	<100	275
B10	30	10/22/2018	<100	<100	<100	<100	260
B11	30	10/22/2018	<100	<100	<100	<100	<200
B12	30	10/22/2018	<100	<100	<100	<100	<200
Subslab/Soil Gas ESL (Residential)			2	15	10,000	16	3,500
Subslab/Soil Gas ESL (Commercial/Industrial)			10	67	44,000	100	15,000

Notes:

< = Analyte not detected at or above reporting limit

ESL = Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board

Laboratory reporting limit exceedances are shown in **bold** type

All other Volatile Organic Compounds were not detected above the laboratory reporting limit.

Reported concentration exceeds Subslab/Soil Gas ESL (Commercial/Industrial) for compound

Appendix A: Well Permit



ENVIRONMENTAL HEALTH

Drinking Water Program



5050 Commerce Drive, Baldwin Park, CA 91706
Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov
http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm

SR0161065

1754 Ivar Avenue, 6334 Yucca Street, 155 Vine Street, 1750 Vine Street, 1749 Vine Street

Los Angeles, CA 90005

Work Plan Approval

TO BE COMPLETED BY APPLICANT:

WORK SITE ADDRESS	CITY	ZIP	EMAIL ADDRESS FOR WELL PERMIT APPROVAL
1754 Ivar Avenue, 6334 Yucca Street, 155 Vine Street, 1750 Vine Street, 1749 Vine Street	Los Angeles	90028	mpendergrass@citadelenvironmental.com

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- WORK PLAN APPROVALS ARE LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- ALL FIELD WORK MUST BE CONDUCTED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF CALIFORNIA.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- **ONCE APPROVED NOTIFY INSPECTOR AT ytaye@ph.lacounty.gov PREFERABLY 3 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.**

WORK PLAN APPROVED (12 soil borings)

DATE: October 4, 2018

ADDITIONAL APPROVAL CONDITIONS:

- Work plan approval is issued for scope of work submitted to the Drinking Water Program. Any modifications to the scope of work will require additional work plan review.
- Ensure to backfill using a tremie pipe or equivalent, proceeding upward from the bottom of the boring.
- Ensure soil borings are sealed per California Well Standards 74-90
 - Cement grout mix ratio of 5-6 gallons of water per 94-pound bag of Portland cement.
 - Up to 6% of Bentonite may be added to the cement-based mix.
 - Bentonite alone shall not be used as a sealing material.
- Exploration holes must comply with all applicable requirements published in the [California Well Standards \(Bulletins 74-81 and 74-90\)](#) and [Los Angeles County Code](#).



REHS NO. 7115

Yonas Taye

Yonas Taye, REHS

☐ ANNULAR SEAL FINAL INSPECTION REQUIRED

☐ WELL COMPLETION LOG REQUIRED

DATE ACCEPTED: REHS signature

DATE ACCEPTED: REHS signature

☐ WATER QUALITY—BACTERIOLOGICAL STANDARDS REQUIRED

☐ WATER QUALITY—CHEMICAL STANDARDS REQUIRED

DATE ACCEPTED: REHS signature

DATE ACCEPTED: REHS signature

☐ WATER SUPPLY YIELD REQUIRED

☐ OTHER REQUIREMENT

DATE ACCEPTED: REHS signature

DATE ACCEPTED: REHS signature

Appendix B: Health and Safety Plan



assess
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CITADEL ENVIRONMENTAL SERVICES, INC.

MCAFVine, LLC
C/O Mayer Brown LLP
350 S. Grand Avenue, 25th Floor
Los Angeles, California 90071

Health and Safety Plan

October 12, 2018

Citadel Project Number 1289.1002.0

Hollywood Center Project
Los Angeles, California 90028

www.citadelenvironmental.com



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1.0 SITE DESCRIPTION

Citadel Environmental Services, Inc. (Citadel) has prepared this Health and Safety Plan (HASP) for use during Environmental Consulting activities to be conducted at the properties collectively identified as the Hollywood Center Project (Site). Activities conducted under Citadel's direction at the Site will be in compliance with applicable Occupational Safety and Health Administration (OSHA) regulations, particularly those in Title 8 California Code of Regulations (CCR) 5192, and other applicable federal, state, and local laws, regulations, and statutes. A copy of this HASP will be kept onsite during scheduled field activities.

2.0 BACKGROUND

Based on Citadel's Phase I ESA research, historical gasoline service stations may have been present on Parcel B in 1969 and 1970, and on Parcel C in 1937. City Directory records indicate that a gasoline service station was present at Parcel B in 1958. According to records reviewed at the LAFD, fire permits to operate an auto fueling station were issued for Parcel B in 1944 and 1960. Four USTs located on Parcel B in 1944 were abandoned by removal under LAFD oversight in 1971. Building permits reviewed indicate that the gasoline service station on Parcel C was constructed in 1932. A certificate of occupancy issued in 1951 indicated that the parcel was in use as an auto park.

Based on the historical nature of operations at Parcel C, and lack of any information regarding closure of associated USTs, Citadel recommended conducting an assessment to evaluate potential subsurface impacts from the historic automotive operations on Parcels B and C.

Three historical dry-cleaning facilities were present on Parcel F in 1933, and on Parcel G in 1942 and 1993. A historical cleaner was present at a historical address associated with Parcels F and G in 1937. Based on Citadel's review, it is unclear how long these facilities operated on these parcels. Since these operations were conducted prior to regulations for using chlorinated solvents as part of the dry-cleaning operations, and because the duration of these operations is unknown, Citadel recommended conducting a subsurface assessment of Parcels F and G.

Several historic dry-cleaning facilities were once present in the Site vicinity north of Yucca Street and within 200 feet and hydraulically upgradient of the Site. Due to the proximity of these former dry-cleaning facilities and that solvents were likely to have been used at these facilities, Citadel recommended the Phase II ESA to include Parcels D and H.

3.0 SAFETY POLICY

Safety will be given primary importance in the planning and operation of this project. It is the policy of Citadel to conform to current OSHA standards in construction and local government agency requirements having authority over the project as regards to Citadel employees and public safety.

Each subcontracting firm will assume primary responsibility for the safety of their own work in regards to their employees and other persons. Subcontractors will assume the duty to comply with OSHA, and all other federal, state and local regulations.

The subcontractors work will be monitored by Citadel project managers for implementation of the Citadel HASP, while adhering to their own safety program. Citadel will retain the authority and power to enforce this HASP during the progress of the work. Any deficiencies in safe work practices will be brought to the attention of the subcontractor firm's supervisor for immediate corrective action. If the subcontractor fails or refuses to take corrective action promptly a stop work order

shall be issued and the subcontractor or the subcontractor employee may be removed from the project.

4.0 WORK DESCRIPTION

Geophysical Survey and Subsurface Utility Locating

Prior to commencing the field tasks, the proposed sample areas will be marked for Underground Surface Alert (USA) to identify underground utilities near the proposed boring locations. This will be followed by a contracted geophysical survey to identify and clear the proposed boring locations for underground utilities and other subsurface anomalies that may be present. The methods used to locate subsurface anomalies will include electromagnetic pipe locator and ground penetrating radar.

The geophysical survey will include all parcels to evaluate the near surface zones for anomalies and other subsurface structures, if anomalies are encountered, Citadel may, with the approval of the Client, expand the subsurface investigation to evaluate the environmental impact of the anomaly.

Soil, Soil Vapor, and Groundwater Sampling

Citadel proposes to install 12 soil borings at the Hollywood Center Project. The borings are intended to investigate areas of potential contaminant releases due to the historical presence of dry cleaning facilities on-Site and upgradient from the Site, and former gasoline service station and auto building. Each of the 12 soil borings will be advanced using a Geoprobe type hydraulic push rig to approximately 30 feet below ground surface (bgs), or first groundwater, with soil samples collected at five-foot intervals to the termination depth. Based on information obtained from previous reports, first groundwater is anticipated between 20 and 30 feet bgs.

Please refer to Figure 1 for a Site Map showing the proposed sampling locations.

Soil samples will be collected for direct reading of volatile organic compounds (VOCs) from the soil by using a portable photo-ionizing detector (PID), or equivalent.

Twelve groundwater samples will be analyzed for VOCs by EPA Method 8260B and TPH by EPA Method 8015B.

Following collection of groundwater samples, Citadel will install soil vapor probes in each of the 12 borings to evaluate the lateral presence and extent of dry cleaning solvents and other VOCs in the soil vapor. Probes will be installed at approximately five feet above first groundwater, in the vadose zone.

The soil vapor probe tips will be placed midway within a sand pack followed by approximately six inches of dry bentonite, followed by hydrated bentonite to the surface. Citadel will set the vapor probes in accordance with the Department of Toxic Substances Control's (DTSC) – Active Soil Gas Investigation (2015) and Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (2011).

Prior to sampling, at least two hours of time should elapse following installation of the probes to allow the construction materials to cure and allow for the subsurface to equilibrate. Vapor samples will be collected following guidelines provided in CalEPA's Active Soil Gas Investigations. The

probe head will be attached to the sampling train assembly of Teflon tubing, valves, and fittings and connected to a purge pump. Purging will remove stagnant air from the vapor sampling train to ensure representative samples are obtained. Samples will be collected from each probe in Tedlar bags and delivered to a laboratory within six hours of sample collection.

Twelve soil vapor samples will be stored in a cooler or other dark storage area and delivered under COC protocols to a state-certified laboratory, to be analyzed for VOCs by EPA Method 8260B with detection limits to meet site-specific data quality objectives.

All soil vapor and groundwater samples will be analyzed at the normal turnaround time of approximately five business days. Following the collection of the soil vapor samples, each location will be backfilled and patched to match the surrounding surface.

5.0 KEY PROJECT PERSONNEL AND RESPONSIBILITIES

Project Manager	Mike Pendergrass (Citadel)
Site Safety Officer (SSO)/Project Monitor	Megan Roughan (Citadel)
Subcontractor Personnel	ABC Liovin Drilling, Inc.

PROJECT MANAGER

The Project Manager has the ultimate responsibility for the health and safety of personnel at the Site. The Project Manager is responsible for:

- Ensuring that project personnel review and understand the requirements of this HASP;
- Keeping on-site personnel informed of the expected hazards and appropriate protective measures at the Site; and
- Providing resources necessary for maintaining a safe and health work environment

SITE SAFETY OFFICER/PROJECT MONITOR

The SSO is responsible for enforcing the requirements of this HASP once site work begins. The SSO has the authority to immediately correct situations where noncompliance with this HASP is noted and to immediately stop work in cases where an immediate danger to site workers or the environment is perceived. Responsibilities of the SSO also include:

- Obtaining and distributing PPE and air monitoring equipment necessary for this project;
- Limiting access at the Site to authorized personnel;
- Communicating unusual or unforeseen conditions at the Site to the Project Manager;
- Supervising and monitoring the safety performance of site personnel to evaluate the effectiveness of health and safety procedures and correct deficiencies;
- Conducting daily tailgate safety meetings before each day's activities begin; and
- Conducting a site safety inspection prior to the commencement of each day's field activities.

SUBCONTRACTOR PERSONNEL

Subcontractor personnel are expected to comply with the minimum requirements specified in this HASP. Failure to do so may result in the dismissal of the subcontractor or any of the subcontractor's workers from the job site. Subcontractors may employ health and safety procedures that afford them a greater measure of personal protection than those specified in this plan as long as they do not pose additional hazards to themselves, the environment, or others working in the area.

6.0 SITE CONTROL MEASURES

The SSO or Project Manager has been designated to coordinate access and security on site.

7.0 STANDARD OPERATING PROCEDURES

GENERAL SAFETY

- Maintain good housekeeping at all times in all project work areas.
- Check the work area to determine what problems or hazards may exist.
- Designate specific areas for the proper storage of materials.
- Store tools, equipment, materials, and supplies in an orderly manner.
- Provide containers for collecting trash and other debris.
- Clean up all spills quickly.
- Report unsafe conditions or unsafe acts to your supervisor immediately.
- Report all occupational illnesses, injuries, and vehicle accidents.
- Do not wear loose clothing, wristwatches, and other loose accessories when within arm's reach of moving machinery.
- Emergency exits and evacuation areas should be clearly marked during work activities.
- Personnel fall protection is required when climbing to perform maintenance six feet or higher above ground.
- Inspect hand tools and use proper PPE.
- Ensure proper grounding and guarding of equipment.
- Keep hands and fingers out of pinch points.
- Use good ergonomic posturing when working with heavy items.

HAZARD EVALUATION

The following substances are known or suspected to be on site. The primary hazards of each are identified as follow:

<u>Substances</u>	<u>Concentration</u>	<u>Primary Hazards</u>
Volatile Organic Compounds	Various	Ingestion, inhalation, skin

COMMUNICATION PROCEDURES

Due to the close proximity of all field crew members, the necessity for radio communication is not necessary.

The following standard hand signals will be used:

Hand drawn across throat	Cease operation immediately
Hand gripping throat.....	Out of air, can't breathe
Grip partner's wrist or both hands around waist	Leave area immediately
Hands on top of head.....	Need assistance
Thumbs up.....	OK, I am alright, understood
Thumbs down.....	No, negative

FIELD VEHICLES

- Equip vehicles with emergency supplies and equipment.
- Maintain both a first aid kit and fire extinguisher in the field vehicle at all times.
- Utilize a rotary beacon on vehicle if working adjacent to active roadway.
- Always wear seatbelt while operating vehicle.
- Tie down loose items.

MANUAL LIFTING

- Personnel shall seek assistance when performing manual lifting tasks that appear beyond their physical capabilities.
- Assess the situation before lifting, ensure good lifting and body positioning practices, and ensure good carrying and setting down practices.

HEAT EXPOSURE

- Limit exposure to the sun or take extra precautions when the UV index rating is high.
- Take lunch and breaks in shaded areas.
- Create shade by using umbrellas, tents, and canopies.
- Wear proper clothing: long sleeved shirts with collars, long pants, and UV-protective sunglasses or safety glasses.
- Apply sunscreen generously to all exposed skin surfaces at least 20 minutes before exposure. Re-apply sunscreen at least every 2 hours, and more frequently when sweating or performing activities where sunscreen may be wiped off.
- Communicate any concerns regarding heat stress to a supervisor.
- Keep hydrated throughout the day (about 4 cups per hour).
- OSHA's Heat Index:

Heat Index	Risk Level	Protective Measures
Less than 91°F	Lower (Caution)	Basic heat safety and planning
91°F to 103°F	Moderate	Implement precautions and heighten awareness
103°F to 115°F	High	Additional precautions to protect workers
Greater than 115°F	Very High to Extreme	Triggers even more aggressive protective measures

Utilities (Under Ground and Above Ground): Low Hazard. All boring locations will be hand drilled and stop work will be enforced if any utilities are encountered.

Biological Hazards: Low to Medium Hazard. Beware of spiders, insects and other possible animals.

Site Instability: Low to Medium Hazard. The Site will be inspected prior to equipment placement and closely monitored. Any settling of the equipment will cause the work to stop immediately.

Equipment Refueling: Low Hazard. Equipment shall not be refueled with the engine running. Cigarettes, open flames, or other ignition sources are not allowed within 50 feet of the fueling location.

Personnel Injury: Upon notification of an injury, the Project Field Leader should evaluate the nature of the injury, and the affected person should be decontaminated to the extent possible prior to movement. The Project Field Leader shall initiate the appropriate first aid, and contact should be made for an ambulance and with the designated medical facility (if required).

Fire/Explosion: The fire department shall be alerted, and all personnel moved to a safe distance from the involved area.

Other Equipment Failure: If any other equipment on site fails to operate properly, the Project Team Leader shall be notified and then determine the effect of this failure on continuing operations on site. If the failure affects the safety of personnel or prevents completion of the Work Plan tasks, work will cease until the situation is evaluated and appropriate actions taken.

8.0 PERSONAL PROTECTIVE EQUIPMENT

The purpose of PPE is to protect employees from hazards and potential hazards they are likely to encounter during site activities. The amount and type of PPE used will be based on the nature of the hazard encountered or anticipated. Respiratory protection will be utilized when an airborne hazard has been identified using real-time air monitoring devices, or as a precautionary measure in areas designated by the SSO, elevating to level C. If this occurs, contractor personnel shall be respirator-approved.

Dermal protection, primarily in the form of chemical-resistant gloves and coveralls, will be worn whenever contact with chemically affected materials (e.g. soils, groundwater, sludge) is anticipated, without regard to the level of respiratory protection required.

Based on evaluation of potential hazards, the following levels of personal protection have been designated for the applicable work areas or tasks:

<u>Location</u>	<u>Job Function</u>	<u>Level of Protection</u>
Controlled Area	All Workers	A B C D Other

Specific protective equipment for each level of protection is as follows:

Level A

Fully-encapsulating suit
SCBA

Disposable coveralls

Level C

Splash gear
Half-face canister respirator with H₂S/VOC cartridge
Mouth/nose canister respirator
Efficiency 100 (HEPA)

Level B

Splash gear
SCBA

Level D

Hard hat
Ear plugs
Neoprene or leather gloves - nitrile gloves
Safety vests and Glasses
Hard toe boots

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SSO OR PROJECT MANAGER.

9.0 DECONTAMINATION PROCEDURES

Despite protective procedures, personnel may come in contact with potentially hazardous compounds while performing work tasks. If so, decontamination needs to take place using an Alconox or tri-sodium phosphate (TSP), followed by a rinse with clean water. Standard decontamination procedure for levels C and D are as follows:

- Equipment drop
- Boot cover and outer glove wash and rinse
- Boot cover and out glove removal
- Suit wash and rinse
- Suit removal
- Safety boot wash and rinse
- Inner glove wash and rinse
- Respirator removal
- Inner glove removal
- Field wash of hands and face

Workers should employ only applicable steps in accordance with level of PPE worn and extent of contamination present. The SSO shall maintain adequate quantities of clean water to be used for personal decontamination (i.e. field wash of hands and face) whenever a suitable washing facility is not located in the immediate vicinity of the work area. Disposable items will be disposed of in an appropriate container. Wash and rinse water generated from decontamination activities will be handled and disposed of properly. Non-disposable items may need to be sanitized before reuse. Each site worker is responsible for the maintenance, decontamination, and sanitizing of his/her own PPE.

Used equipment may be decontaminated as follows:

- An Alconox or TSP and water solution will be used to wash the equipment.
- The equipment will then be rinsed with clean water.

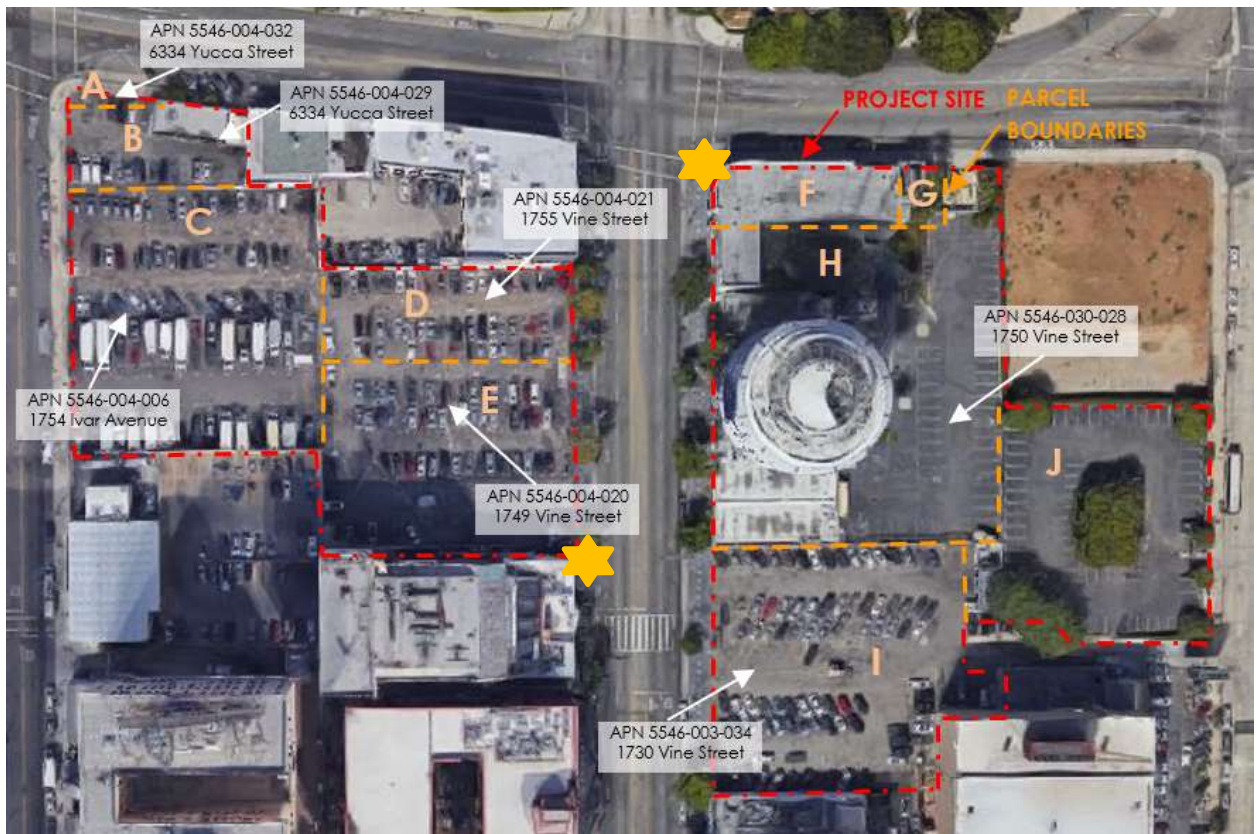
Each person must follow these procedures to reduce the potential for transferring chemically affected materials offsite.

10.0 EMERGENCY PROCEDURES

In the event of an emergency, site personnel will signal distress with three blasts of a horn (a vehicle horn will be sufficient), or other predetermined signal. Communication signals, such as hand signals, must be established where communication equipment is not feasible or in areas of loud noise.

The SSO will designate evacuation routes and refuge areas to be used in the event of an emergency. Site personnel will stay upwind from vapors or smoke and upgradient from spills. Workers should exit through the established decontamination areas wherever possible. If evacuation cannot be done through an established decontamination area, site personnel will go to the nearest safe location and remove contaminated clothing there. Personnel will assemble at the predetermined refuge following evacuation and decontamination. The SSO will count and identify site personnel to verify that all personnel have been evacuated safely. Please refer to Figure 1.0 for the evacuation route and refuge location.

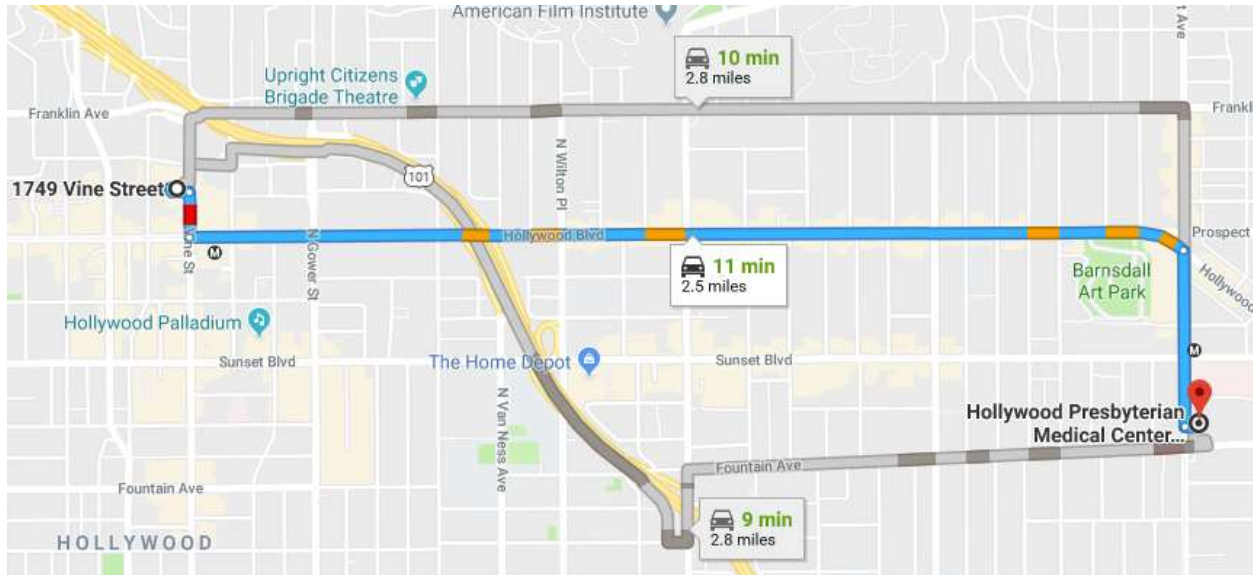
FIGURE 1.0 – EVACUATION ROUTE AND REFUGE AREAS



 = Approximate Site Boundaries

 = Refuge Areas

The designated medical facility is:
Hollywood Presbyterian Medical Center
1300 N Vermont Ave
Los Angeles, CA 90027
Telephone: (213) 413-3000



Directions:

Head east toward Vine Street	79 feet
Turn right onto Vine Street	236 feet
Turn left onto Hollywood Blvd	2.0 miles
Turn right onto N. Vermont Ave	0.4 miles
Turn left	98 feet
Destination will be on the left	

Local ambulance service is available from:

Name: Local Paramedics
Phone: 911

First-aid equipment is available in the SSO's vehicle.

List of emergency phone numbers:

Agency/Facility

Police/Fire

Hospital

Phone

911

(213) 413-3000

This HASP has been prepared by:

Megan Roughan

Digitally signed by Megan Roughan
DN: cn=Megan Roughan, o=Citadel Environmental
Services, Inc., ou=Engineering & Environmental
Sciences,
email=mroughan@citadelenvironmental.com, c=US
Date: 2018.10.12 13:54:11 -07'00'

Megan Roughan

Staff Environmental Specialist

This HASP has been reviewed by:

**T. Michael
Pendergrass**

Digitally signed by T. Michael Pendergrass
DN: cn=T. Michael Pendergrass, o=Citadel Environmental
Services, Inc., ou=Engineering & Environmental Sciences,
email=mpendergrass@citadelenvironmental.com, c=US
Date: 2018.10.12 13:53:53 -07'00'

T. Michael Pendergrass, PG

Senior Project Geologist, Engineering and Environmental Sciences



The following signatures indicate that this Health and Safety Plan (HASP) has been read and accepted by all site personnel.

[illegible]



CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix C: Geophysical Report



Subsurface Investigation Report

Project:

**Hollywood Center Projects
Parking Lots
Ivar Ave. & Yucca St.
Los Angeles, CA**

Prepared For:

**Megan Roughan
Citadel Environmental Services, Inc.
Los Angeles, CA**

Prepared By:

**Pacific Coast Locators, Inc.
EM & GPR Technicians
2606 Foothill Blvd., Ste. G La Crescenta, CA 91214
Ph: 818-249-7700 Fax: 818-249-7701**

INTRODUCTION

Pacific Coast Locators, Inc. performed a Subsurface Investigation on Monday, October 15th, 2018 and Monday, October 22nd, 2018 to clear and mark-out all accessible conductive and non-conductive underground utilities within the project areas on-site for 8 proposed soil boring locations.

METHODOLOGY AND EQUIPMENT

The GSSI UtilityScan SIR 3000 Ground Penetrating Radar unit with 400MHz antenna sends a dielectric signal into the earth, which registers with the density of the soil that it is penetrating. Any other material of varied density will either speed up the signal creating an inverted hyperbola or slow it down leaving a hyperbola trail. This is similar to a rock in a creek. The water bends around the rock leaving a tail wake. The GPR signal is not bending however; it is sending back a continuous signal of the curvature of the anomaly or buried feature it encounters. GPR findings are not always accurate due to certain site conditions such as soil lithology, moisture and soil make-up. These can limit the depth to which the GPR antenna can penetrate to locate buried features.

The RD8100 Electro-Magnetic Transmitter & Receiver has Inductive & Conductive capability to locate buried conductive underground utilities, such as copper, steel and galvanized metal water pipes, electrical lines, power lines, tele-communication lines, metal and steel gas lines, and metal and steel pipelines. The RD8100 features include multiple active frequencies to delineate actively the depth and location of the target utility or pipe. The RD8100 receiver has a peak and null gain feature that pinpoints the target utility or pipe in congested areas. The audible signal to noise feature makes it easy for the locating technician to determine accurately the location of a directly connected utility or pipe by sound.

According to Radio Detection, the specifications of the RD8100 include

Sensitivity: 6E-15 Tesla 5 μ A at 1 meter (33kHz)

Dynamic range: 140dB rms/ $\sqrt{\text{Hz}}$

Selectivity: 120dB/Hz

Depth measurement precision: $\pm 3\%$

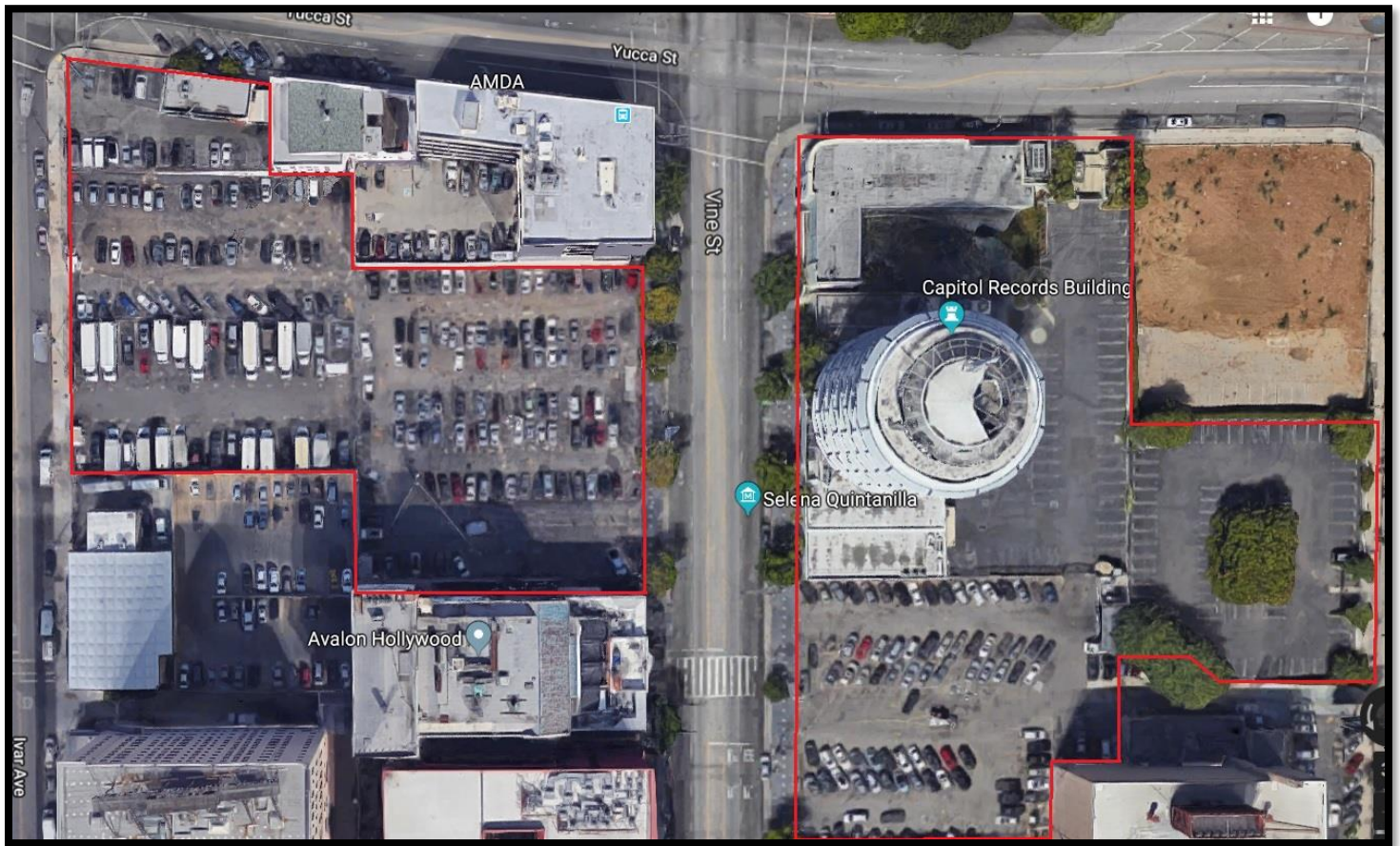
Locate accuracy: $\pm 5\%$ of depth

The Jameson Duct Hunter 300 Traceable Rodder uses the RD8100 transmitter to energize the rod which is pushed into underground pipe to emit signal that is picked up by the RD8100 receiver above ground. This allows an entire buried utility pipe to be traced and marked continuously from above ground by one man without digging. The rod's ferrule attaches to a 512 Mhz sonde, roller guide, or pulling eye. 5/16" diameter rod has 6" bend radius and is recommended for 2"- 4" conduit.

The Schonstedt GA-52Cx Magnetic Locator detects iron and steel objects underground, such as USTs, buried oil wells and buried metal monitoring well lids. The Schonstedt GA-52Cx Magnetometer provides audio detection signals with frequencies that vary with gradient field intensity. The signals peak in frequency when the locator's tip is held directly over the target.

SITE AREA

The subject parking lots are located at the intersection of Ivar Ave. & Yucca St. in Los Angeles, CA. Below is an aerial view of the site with the project site outlined in red.



ANALYSES / INTERPRETATIONS AND FINDINGS

Our technician performed a Subsurface Investigation to clear and mark-out all accessible conductive and non-conductive underground utilities within the project areas on-site for 8 proposed soil boring locations. All findings were delineated with color-coded marking paint. Below is a list of findings:

- USA Dig Alert Ticket was called in and a copy of the ticket was provided on-site.
- Water lines located and marked-out from meter to building.
- All water meter covers were removed to ensure that there are no additional water meters to be located.
- Irrigation lines were located and marked-out.
- Electrical lines located and marked-out from pole/transformer to electrical panel.
- Electrical lines for area lighting were located and marked-out.
- Electrical lines for electric signs were located and marked-out.
- Telephone lines were located and marked-out from pole/vault to building.
- Cable lines were not visible in work area.
- Natural gas line was not within work scope area.
- Sewer line was not visible within work scope area.

Below are photos taken of marked-out findings:

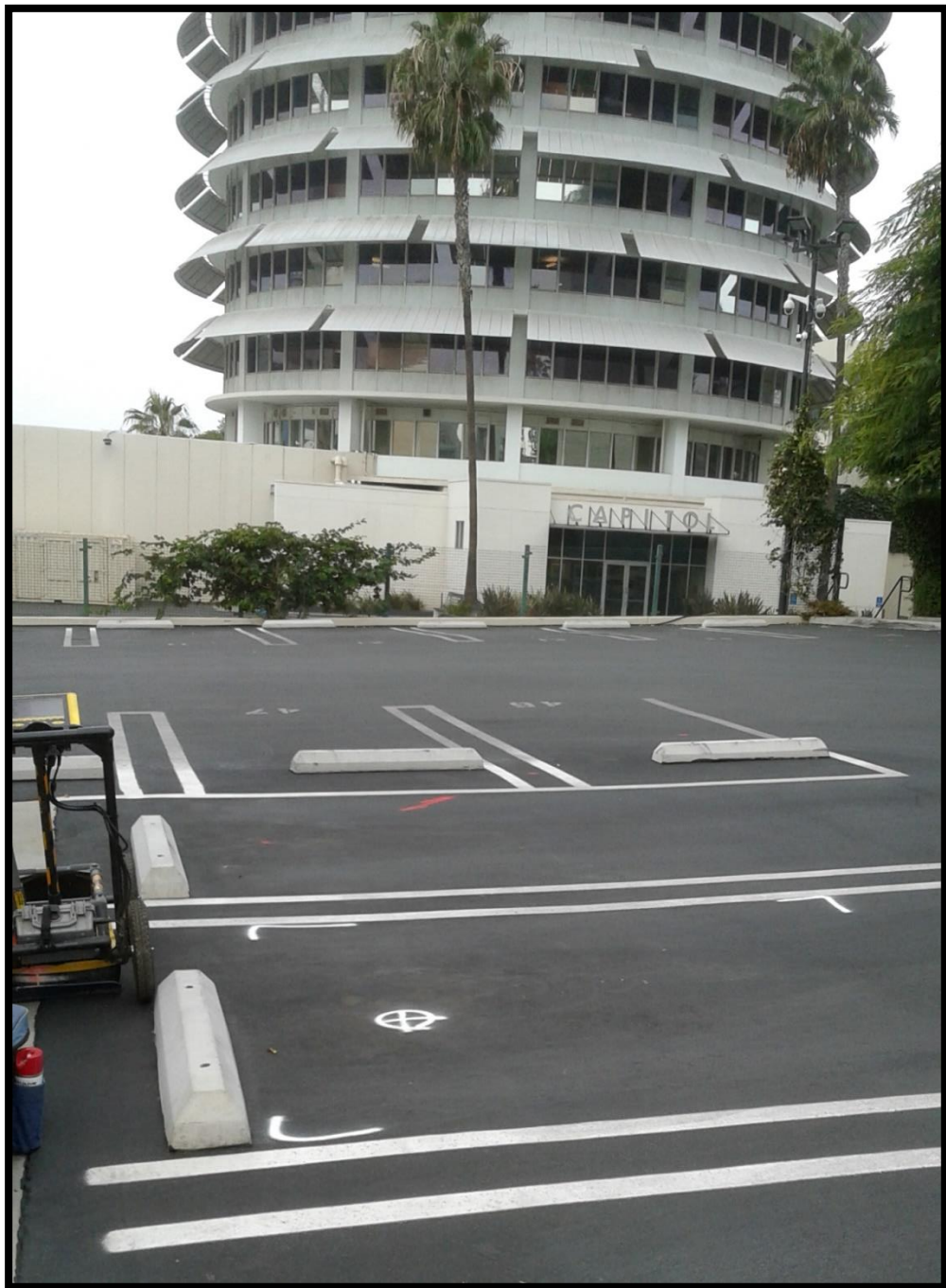


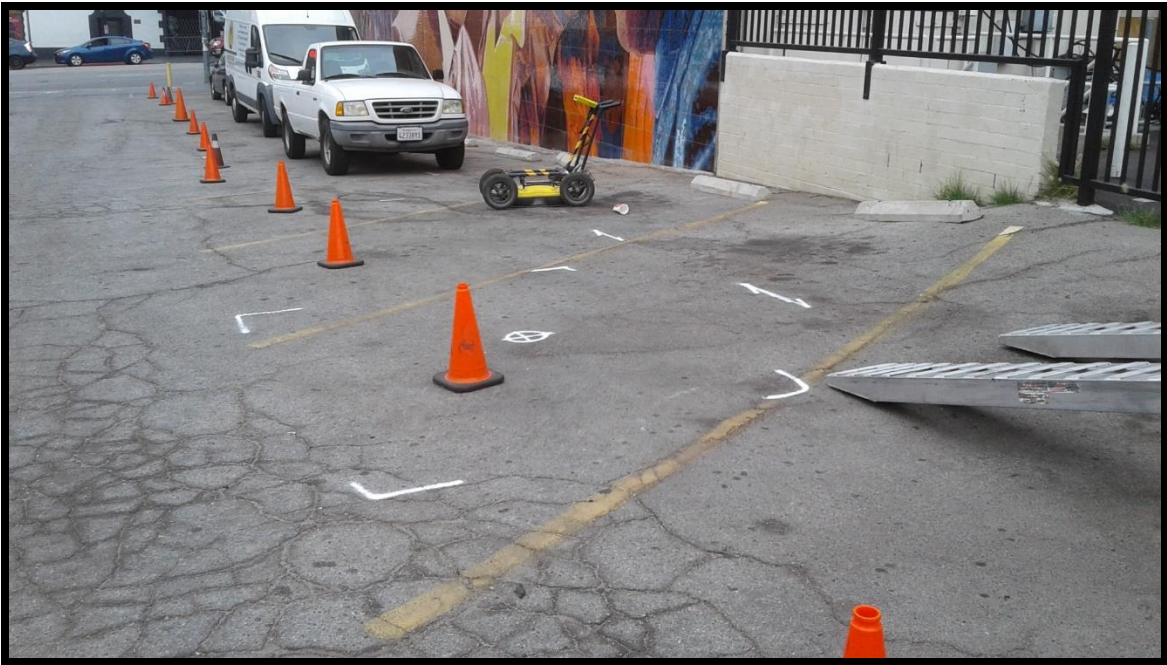













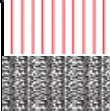

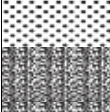



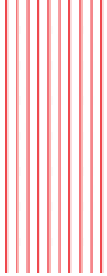
**Field work performed by Chris Knerr,
EM & GPR Technician,
Pacific Coast Locators, Inc.**

LIMITATIONS


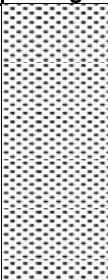
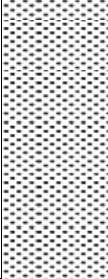
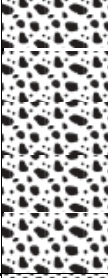
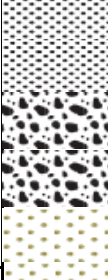

Please be advised that there are limitations to any Subsurface Investigation. The equipment may not achieve maximum effectiveness due to soil conditions, above ground obstructions, reinforced concrete, and a variety of other factors. No Subsurface Investigation or equipment can provide a complete image of buried features. Our results should always be used in conjunction with as many methods as possible including: consultation of existing plans and drawings, exploratory excavation or potholing, visual inspection of above ground features and utilization of services such as Dig Alert/Underground Service Alert.


Appendix D: Boring Logs

Boring I.D. B-1		Project No. 1289.1002.0		Project Hollywood Center Phase II			 CITADEL ENVIRONMENTAL SERVICES, INC.			
Location Boring B1 - south side of Parcel C					Logged By: MR					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP					
Drilling Date 10/15/2018		Start Time 0750		Completion Time 0830		Backfilling Bentonite		Total Depth (feet) 30	Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description			Graphic Log	
1			0.0	10YR 4/2	CL	Silty clay and asphalt chips, dry, slightly hard to hard, slightly sticky, slightly plastic, dark grayish brown Silty clay, dry, slightly hard to hard, slightly sticky, slightly plastic, dark grayish brown Fine sand with silt, dry, soft, slightly sticky, non-plastic, very dark grayish brown Clayey silt, dry, slightly hard to hard, slightly sticky, slightly plastic, no odor or staining, dark brown As above				
2			0.0	10YR 4/2	CL					
3			0.0	10YR 3/2	SM					
4			0.4	7.5YR 3/2	ML					
5		0755	0.8		ML					
6			0.0	7.5YR 4/4	SM	Medium to fine sand with some silt and coarse sand, dry, hard, non-sticky, non-plastic, brown As above				
7			0.0		SM					
8			0.0	7.5YR 4/4	SM	Fine sand with silt, dry, loose, slightly sticky, non-plastic, brown As above				
9			0.0		SM					
10		0758	0.0	7.5YR 4/6	SM	Medium to fine sand with silt, dry, loose, slightly sticky, non-plastic, strong brown				
11			0.0	7.5YR 4/4	ML	Clayey silt with fine to coarse sand, dry, hard, non-sticky, slightly plastic, brown Fine sand with silt, dry, loose, slightly sticky, slightly plastic, strong brown Fine sand with silt, dry, slightly hard, slightly sticky, slightly plastic, strong brown As above Fine to medium sand with silt, dry, slightly hard, slightly sticky, slightly plastic, strong brown				
12			0.0	7.5YR 4/6	SM					
13			0.0	7.5YR 4/6	SM					
14			0.0		SM					
15		0802	0.0	7.5YR 4/6	SM					
16			0.0	7.5YR 4/4	SM	Fine sand with silt, dry, slightly hard, slightly sticky, non-plastic, brown As above				
17			0.0		SM					
18			0.0	7.5YR 6/6	SW	Coarse sand with gravel, dry, hard, non-sticky, non-plastic, reddish yellow Fine sand with silt, dry, slightly hard, slightly sticky, non-plastic, brown As above				
19			0.0	7.5YR 4/4	SM					
20		0808	0.0		SM					
21			0.0	10YR 4/6	SW	Medium to coarse sand, dry, loose, non-sticky, non-plastic, dark yellowish brown Fine to medium sand, dry, soft, slightly sticky, slightly plastic, brown Fine to medium sand with silt, dry, slightly hard, slightly sticky, slightly plastic, dark brown As above Clayey silt, barely moist, slightly hard, non-sticky, slightly plastic, dark yellowish brown				
22			0.0	7.5YR 4/4	SM					
23			0.0	7.5YR 3/4	SM					
24			0.0		SM					
25		0814	0.0	10YR 3/4	ML					







Boring I.D. B-1		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B1 - south side of Parcel C					Logged By: MR				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/15/2018		Start Time 0750		Completion Time 0830		Backfilling Bentonite			
						Total Depth (feet) 30		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log		
26			0.0		ML	As above			
27			0.0		ML	As above			
28			0.0		ML	As above			
29			0.0		ML	As above			
30		0825	0.0		ML	As above			
Refusal at 30'									
Total Depth = 30'									





Soil Vapor probe set at 25' bgs

Boring I.D. B-2		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B2 - west side of Parcel C						Logged By: MR			
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP			
Drilling Date 10/15/2018		Start Time 0840		Completion Time 1030		Backfilling Bentonite	Total Depth (feet) 40	Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description		Graphic Log	
1			0.0	5YR 4/4	SW	Medium to coarse sand with asphalt chips, dry, loose, non-sticky, non-plastic, reddish brown			
2			0.0	5YR 4/4	SW	Medium to coarse sand, dry, loose, non-sticky, non-plastic, reddish brown			
3			0.0	7.5YR 4/6	SW	Medium to fine sand, dry, slightly hard, non-sticky, non-plastic, strong brown			
4			0.0		SW	As above			
5		0845	0.0		SW	As above			
6			0.0	7.5YR 4/6	SW	Fine to coarse sand, dry, soft, non-sticky, non-plastic, strong brown			
7			0.0		SW	As above			
8			0.0	7.5YR 4/6	SW	Fine to medium sand with trace gravel, dry, soft, non-sticky, non-plastic, strong brown			
9			0.0	7.5YR 4/6	SW	Fine to coarse sand with some gravel, dry, soft, non-sticky, non-plastic, strong brown			
10		0851	0.0		SW	As above			
11			0.0	7.5YR 5/6	GW	Fine to medium sand with coarse sand and gravel, dry, soft, non-sticky, non-plastic, increasing gravel/rocks with depth, strong brown			
12			0.0		GW	As above			
13			0.0		GW	As above			
14			0.0		GW	As above			
15		0859	0.0		GW	As above			
16			0.0	10YR 5/6	SW	Fine to medium sand with coarse sand, dry, soft, non-sticky, non-plastic, yellowish brown			
17			0.0		SW	As above			
18			0.0	7.5YR 6/6	GW	Fine to coarse sand with gravel, dry, soft, non-sticky, non-plastic, reddish brown			
19			0.0		GW	As above			
20		0914	0.0	10YR 4/4	GP	Fine to medium sand, very gravelly, dry, soft, non-sticky, non-plastic, dark yellowish brown			
21			0.0		GP	As above			
22			-	-	-	Liners keep getting crushed, cannot retrieve soil, very dense and gravelly			
23									
24									
25		0946	0.0	10YR 7/4	SW	Fine to medium sand, some coarse sand, barely moist, soft, non-sticky, non-plastic, very dense, very pale brown			



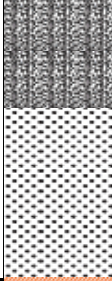
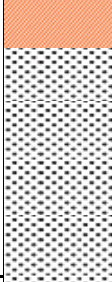
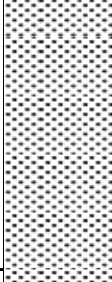
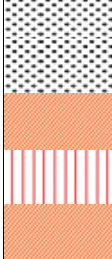
Boring I.D. B-2		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B2 - west side of Parcel C				Logged By: MR					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP			
Drilling Date 10/15/2018		Start Time 0840		Completion Time 1030		Backfilling Bentonite			
				Total Depth (feet) 40		Depth to Groundwater (feet) N/A			
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log		
26			0.0	7.5YR 4/3	CL	Silty clay, barely moist, hard, non-sticky, slightly plastic, brown			
27			0.0	7.5YR 4/3	CL	Silty clay with some coarse sand and gravel, barely moist, hard, non-sticky, slightly plastic, brown			
28			0.0		CL	As above			
29			0.0	7.5YR 4/3	CL	Silty clay, barely moist, hard, non-sticky, plastic, brown			
30		1005	0.0	7.5YR 4/3	CL	Silty clay, barely moist, hard, non-sticky, slightly plastic, brown			
31		1009	0.0		CL	As above			
32			0.0		CL	As above			
33			0.0	7.5YR 4/3	CL	Silty clay with fine sand, barely moist, non-sticky, non-plastic, slightly hard, brown			
34			0.0		CL	As above			
35		1013	0.0		CL	As above			
36		1019	0.0		CL	As above			
37			0.0		CL	As above			
38			0.0		CL	As above			
39			0.0		CL	As above			
40		1024	0.0	10YR 5/2	ML	Silty clay with fine sand and gravel, dry, barely moist, non-sticky, non-plastic, slightly hard, grayish brown			
Total Depth = 40'									




Soil Vapor probe set at 30' bgs

Boring I.D. B-3		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B3 - west side of Parcel B					Logged By: MR				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/15/2018		Start Time 1130		Completion Time 1225		Backfilling Bentonite		Total Depth (feet) 40	Depth to Groundwater (feet) N/A
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description			Graphic Log
1		1133	0.0	7.5YR 3/3	CL	Silty clay with fine sand, dry, slightly hard, non-sticky, slightly plastic, dark brown			
2			0.0		CL	As above			
3			0.0	7.5YR 5/6	SW	Fine to coarse sand, dry, soft, non-sticky, non-plastic, strong brown			
4			0.0		SW	As above, occasional bands of some silt/clay in soil			
5			0.0		SW	As above			
6	B-3-10	1136	0.0	10YR 3/4	SP	Fine to medium sand with trace gravel, dry, soft, non-sticky, non-plastic, dark yellowish brown			
7			0.0	10YR 3/4	SW	Fine to medium sand with coarse sand and gravel, dry, soft, non-sticky, non-plastic, dark yellowish brown			
8			0.0	7.5YR 4/4	SM	Fine sand with some silt, dry, slightly hard, slightly sticky, non-plastic, brown			
9			0.0	7.5YR 5/4	SW	Medium to coarse sand with gravel, dry, soft, non-sticky, non-plastic, brown			
10			0.0		SW	As above			
11	B-3-15	1139	0.0	10YR 4/6	SM	Medium to fine sand with some silt and gravel, dry, soft, non-sticky, non-plastic, dark yellowish brown			
12			0.0	10YR 3/4	SW	Fine to coarse sand with gravel (some rocks, brick pieces), dry, soft, non-sticky, non-plastic, dark yellowish brown			
13			0.0		SW	As above			
14			0.0	10YR 3/3	SM	Fine sand with silt, dry, slightly hard, slightly sticky, non-plastic, dark brown			
15			0.0	10YR 3/4	SW	Fine to coarse sand with gravel, dry, soft, non-sticky non-plastic, dark yellowish brown			
16	B-3-20	1142	0.0	10YR 3/6	SM	Medium to fine sand with silt, dry, loose, slightly sticky, non-plastic, dark yellowish brown			
17			0.0	10YR 3/6	SM	Medium to fine sand with silt, dry, slightly hard, slightly sticky, non-plastic, dark yellowish brown			
18			0.0	10YR 3/6	SW	Medium to coarse sand with gravel, dry, soft, non-sticky non-plastic, dark yellowish brown			
19			0.0		SW	As above			
20			0.0	-	-	Rock fragments			
21	B-3-25	1144	0.0	-	-	Rock fragments			
22			0.0	10YR 3/4	CL	Silty clay with some gravel, dry, hard, non-sticky, slightly plastic, dark yellowish brown			
23			0.0		CL	As above			
24			0.0		CL	As above			
25			0.0		CL	As above			


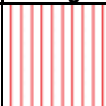

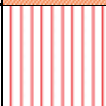


Boring I.D. B-3		Project No. 1289.1002.0		Project Hollywood Center Phase II							
Location Boring B3 - west side of Parcel B						Logged By: MR					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP					
Drilling Date 10/15/2018		Start Time 1130		Completion Time 1225		Backfilling Bentonite		Total Depth (feet) 40		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description				Graphic Log	
26		1150	0.0	7.5YR 4/3	CL	Silty clay with some gravel and fine sand, dry, hard, non-sticky, slightly plastic, brown					
27			CL		As above						
28			CL		Silty clay with gravel, dry, slightly hard, non-sticky, non-plastic, dark brown						
29			CL		As above						
30	1153	0.0	CL	As above							
31		1201	0.0	7.5YR 4/4	CL	Silty clay with gravel, dry, hard, non-sticky, non-plastic, brown					
32			CL		As above						
33			CL		As above						
34			GC		Gravel with silty clay, dry, hard, non-sticky, non-plastic, brown						
35	1209	0.0	GC	As above							
36					-	Liner got crushed from dense soil and rocks					
37					-						
38					-						
39					-						
40		1221	0.0	7.5YR 4/4	GC	Gravel with silty clay, dry, hard, non-sticky, non-plastic, brown					
Total Depth = 40'											



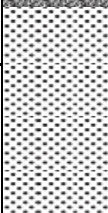

Soil Vapor probe set at 30' bgs

Boring I.D. B-4		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B4 - center of Parcel B					Logged By: MR				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/15/2016		Start Time 1300		Completion Time 1440		Backfilling Bentonite		Total Depth (feet) 40	Depth to Groundwater (feet) N/A
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description			Graphic Log
1			0.0	7.5YR 3/2.5	SM	Fine sand with silt, dry, soft, non-sticky, non-plastic, dark brown			
2			0.0		SM	As above			
3			0.0	10YR 3/3	CL	Silty clay, dry, hard, non-sticky, non-plastic, dark brown			
4			0.0		CL	As above			
5		1303	0.0	10YR 3/3	CL	Silty clay with coarse sand and gravel, dry, hard, non-sticky, non-plastic, dark brown			
6			0.1	7.5YR 4/4	SM	Fine sand with silt, dry, soft, non-sticky, slightly plastic, brown			
7			0.0		SM	As above			
8			0.0	7.5YR 4/3	SW	Medium to coarse sand with some gravel and fine sand, slightly hard, non-sticky, non-plastic, some white and orange mottling, brown			
9			0.0		SW	As above			
10		1311	0.0		SW	As above			
11			0.0	7.5YR 3/3	CL	Silty clay, dry, hard, non-sticky, slightly plastic, dark brown			
12			0.0	7.5YR 4/6	SW	Fine to coarse sand with gravel, dry, soft, non-sticky, non-plastic, strong brown			
13			0.1	7.5YR 4/4	SW	Coarse to fine sand with gravel, dry, soft, non-sticky, non-plastic, brown			
14			0.1		SW	As above, one band of silty clay			
15		1319	0.1		SW	As above			
16			0.1	7.5YR 4/4	SW	Coarse to fine sand with gravel and silt, dry, slightly hard, non-sticky, non-plastic, brown			
17			0.1		SW	As above			
18			0.0	7.5YR 4/4	SW	Gravel with coarse to fine sand, dry, slightly hard, non-sticky, non-plastic, brown			
19			0.0	7.5YR 5/4	SW	Medium to coarse sand with gravel and rocks, dry, hard, non-sticky, non-plastic, brown			
20		1323	0.1		SW	As above			
21			0.0	7.5YR 4/3	SW	Medium to fine sand with some silt, dry soft, non-sticky, non-plastic, brown			
22		1355	0.0	10YR 3/3	SW	Medium to fine sand with gravel, dry, soft, non-sticky, non-plastic, dark brown			
23			0.0	10YR 3/3	CL	Silty clay, dry, slightly hard, non-sticky, slightly plastic, dark brown			
24			0.0	10YR 3/3	ML	Fine sand with silt, dry, slightly hard, non-sticky, non-plastic, dark brown			
25		1404	0.0	10YR 3/3	CL	Silty clay, dry, slightly hard, non-sticky, slightly plastic, dark brown			


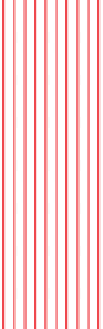

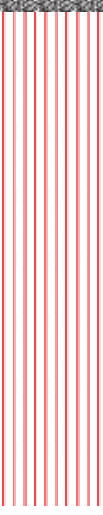
Boring I.D. B-4		Project No. 1289.1002.0		Project Hollywood Center Phase II			 CITADEL ENVIRONMENTAL SERVICES, INC.		
Location Boring B4 - center of Parcel B					Logged By: MR				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/15/2016		Start Time 1300		Completion Time 1440		Backfilling Bentonite			
						Total Depth (feet) 40		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log		
26		419	0.0	7.5YR 3/3	CL	Silty clay, dry, slightly hard, non-sticky, slightly plastic, dark brown			
27			0.0	7.5YR 3/3	SW	Medium to fine sand with gravel, dry, soft, non-sticky, non-plastic, dark brown			
28			0.0	7.5YR 3/3	CL	Silty clay with some gravel, hard, non-sticky, non-plastic, dark brown			
29			0.0	7.5YR 3/3	CL	As above			
30			0.0	7.5YR 3/3	CL	As above			
31		0424	0.0	7.5YR 3/3	CL	As above, occasional bands of dense fine sand			
32			0.0		CL	As above			
33			0.0		GC	Gravel with some silty clay, hard, non-sticky, non-plastic, dark brown			
34			0.1		GC	As above			
35			0.1		GC	As above			
36		0438	0.1	10YR 5/3	GC	As above			
37			0.3		GC	As above			
38			0.1		GC	As above			
39			0.0		GC	Gravel, rock shards, coarse sand, dry, loose, non-sticky non-plastic, brown			
40			0.0		GC	As above			
Total Depth = 40'									


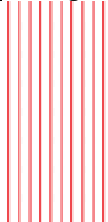

Soil Vapor probe set at 30' bgs

Boring I.D. B-5		Project No. 1289.1002.P2		Project Hollywood Center Project					
Location Boring B5 - east side of parcel B					Logged By: MR				
Drilling Method Direct push drill rig					Checked By: MP				
Drilling Date 10/15/2018		Start Time 1453		Completion Time 1535		Backfilling Bentonite		Total Depth (feet) 40	Depth to Groundwater (feet) -
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description			Graphic Log
1			0.0	10YR 3/2	ML	Silt with fine sand, dry, slightly hard, non-sticky, slightly plastic, very dark grayish brown			
2			0.1	10YR 3/2	ML	Silt with clay and fine sand, dry, slightly hard, non-sticky, slightly plastic, very dark grayish brown			
3			0.0	10YR 3/2	SM	Fine sand with silt, dry, slightly hard, non-sticky, slightly plastic, very dark grayish brown			
4			0.0		SM	As above			
5		1453	0.0		SM	As above			
6			0.1	10YR 2/1	CL	Silty clay with fine sand, slightly hard, dry, non-sticky, slightly plastic, possible black staining, no odor, black			
7			0.1	7.5YR 3/4	CL	Silty clay with some gravel, hard, dry, non-sticky, slightly plastic, dark brown			
8			0.0		CL	As above			
9			0.1		CL	As above			
10		1458	0.0		CL	As above			
11			0.0	7.5YR 3/4	ML	Silt with fine sand, slightly hard, dry, non-sticky, non-plastic, dark brown			
12			0.0		ML	As above			
13			0.0	7.5YR 3/4	SM	Fine sand with silt and gravel, slightly hard, dry, non-sticky, non-plastic, dark brown			
14			0.1		SM	As above			
15		1502	0.1	7.5YR 3/4	SM	Fine sand with silt and gravel, hard, dry, non-sticky, non-plastic, dark brown			
16			0.0		SM	As above			
17			0.2	7.5YR 3/4	SM	Fine sand with medium sand and silt, dry, soft, non-sticky non-plastic, dark brown			
18			0.0		SM	As above			
19			0.1		SM	As above			
20		1505	0.0		SM	As above			
21			0.0	7.5YR 4/3	SM	Fine sand with medium sand and silt, barely moist, soft, non-sticky, non-plastic, brown			
22		1507	0.1		SM	As above			
23			0.0	7.5YR 4/4	SW	Medium to coarse sand with some silt and gravel, barely moist, soft, non-sticky, non-plastic, brown			
24			0.0		SW	As above			
25		1509	0.1	7.5YR 4/4	SW	Medium to coarse sand with some silt and gravel, barely moist, slightly hard, non-sticky, non-plastic, brown			


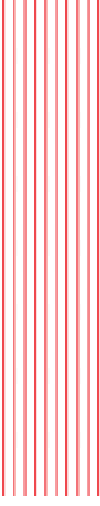


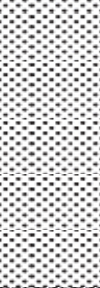

Boring I.D. B-5		Project No. 1289.1002.P2		Project Hollywood Center Project					
Location Boring B5 - east side of parcel B					Logged By: MR				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/15/2018		Start Time 1453		Completion Time 1535		Backfilling Bentonite		Total Depth (feet) 40	Depth to Groundwater (feet) -
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description			Graphic Log
26		1511	0.0	7.5YR 4/4	SM	Fine to medium sand with some silt, barely moist, soft, non-sticky, non-plastic, brown			
27			0.1		SM	As above			
28			0.0	7.5YR 4/4	SM	Silt with some fine sand, barely moist, soft, non-sticky, non-plastic, brown			
29			0.0		SM	As above			
30			0.1	7.5YR 4/4	SW	Fine to medium sand with some silt, barely moist, soft, non-sticky, non-plastic, brown			
31		1519	0.1	7.5YR 4/4	SW	As above			
32			0.2		SW	As above			
33			0.0		SW	As above			
34			0.0		CL	Silty clay, barely moist, hard, non-sticky, non-plastic, brown			
35			0.1		CL	As above			
36		1526	1.1	10YR 5/3	CL	As above			
37			0.0		CL	As above			
38			0.0		CL	As above			
39			0.0		GP	Gravel with fine to medium sand, loose, non-sticky, non-plastic, brown			
40			0.0		GP	As above			
Total Depth = 40'									



Soil Vapor probe set at 30' bgs

Boring I.D. B-6		Project No. 1289.1002.0		Project Hollywood Center Phase II				
Location Boring B6 - Parcel E					Logged By: JM			
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP			
Drilling Date 10/16/2018		Start Time 0900		Completion Time 1025		Backfilling Bentonite	Total Depth (feet) 40	Depth to Groundwater (feet) N/A
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description		Graphic Log
1		0933	0.0	10YR 3/3	ML	Silt, very friable, non-sticky, non-plastic, slightly moist, dark brown		
2			0.0		ML	As above		
3			0.0		ML	As above		
4			0.0		ML	As above		
5			0.0		ML	As above		
6		1458	0.0	10YR 4/6	ML	As above		
7			0.0		SM	Silty sand, dry, loose, non-sticky, non-plastic, dark yellowish brown		
8			0.0		SM	As above		
9			0.0		SM	As above		
10			0.0		SM	As above		
11		0943	0.0	10YR 4/6	SM	As above		
12			0.0		SM	As above		
13			0.0		SM	As above		
14			0.0		SM	As above		
15			0.0		SM	Silty sand with gravel, loose, non-sticky, non-plastic, dark yellowish brown		
16		0947	0.0	10YR 4/6	SM	As above		
17			0.0		ML	Silt, slightly moist, very friable, non-sticky, non-plastic, dark yellowish brown		
18			0.0		ML	As above		
19			0.0		ML	As above		
20			0.0		ML	Band of gray, hard silt		
21		0951	0.0	10YR 2/2	ML	As above		
22			0.0		ML	As above		
23			0.0		ML	As above		
24			0.0		ML	As above		
25			0.0		ML	Silt, moist, firm, slightly sticky, non-plastic, very dark brown		


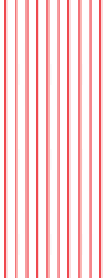
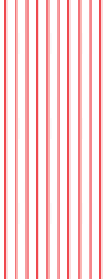
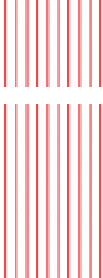
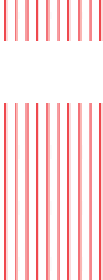
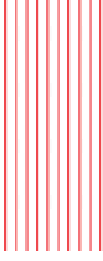
Boring I.D. B-6		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B6 - Parcel E						Logged By: JM			
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP			
Drilling Date 10/16/2018		Start Time 0900		Completion Time 1025		Backfilling Bentonite	Total Depth (feet) 40	Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description		Graphic Log	
26		0957	0.0	10YR 2/2	ML	As above			
27			ML		Silt, moist, firm, non-sticky, slightly plastic, very dark brown				
28			ML		As above				
29			ML		As above				
30		1002	0.0	10YR 4/6	SM	Sandy silt, moist, very friable, non-sticky, non-plastic, dark yellowish brown			
31		1011	0.0	10YR 4/4	SM	As above			
32			SM		As above				
33			SP		Coarse sand with silt, very friable, non-sticky, non-plastic, dark yellowish brown				
34			SM		Sandy silt, moist, very friable, non-sticky, non-plastic, dark yellowish brown				
35		1016	0.0	10YR 5/8	SW	Fine to coarse sand with gravel, dry, non-sticky, non-plastic, yellowish brown			
36		1019	0.0	10YR 5/6	SW	As above			
37			SP		Fine and coarse sand, poorly graded, dry, non-sticky, non-plastic, yellowish brown				
38			SP		As above				
39			CL		Silt, moist, very friable, non-sticky, slightly plastic, brown				
40		1023	0.0		CL	As above			
Total Depth = 40'									


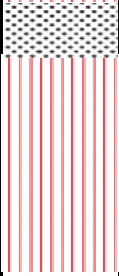
Soil Vapor probe set at 30' bgs

Boring I.D. B-7		Project No. 1289.1002.0		Project Hollywood Center Phase II				<div><div>CITADEL ENVIRONMENTAL SERVICES, INC.</div></div>			
Location Boring B7 - Parcel D						Logged By: JM					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP					
Drilling Date 10/16/2018		Start Time 1031		Completion Time 1115		Backfilling Bentonite		Total Depth (feet) 30		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description				Graphic Log	
1		1036	0.0	10YR 2/2	ML	Silt, very friable, non-sticky, slightly plastic, moist, very dark brown					
2			0.0		ML	As above					
3			0.0		ML	As above					
4			0.0		ML	As above					
5			0.0		ML	As above					
6			0.0		ML	As above					
7			0.0		ML	As above					
8			0.0		ML	As above					
9			0.0		ML	As above					
10		1037	0.0	10YR 3/6	SM	Silty sand, dry, loose, non-sticky, non-plastic, dark yellowish brown					
11			0.0		SM	As above					
12			0.0		SM	As above					
13			-		-	Cobble					
14			-		-	Cobble					
15		1046	0.0	10YR 5/8	SW	Sand, dry, loose, non-sticky, non-plastic, yellowish brown					
16			0.0		SW	As above					
17			0.0		SW	As above					
18			0.0		SW	As above					
19			0.0		SW	As above					
20		1050	0.0	10YR 3/4	SM	Small silt layer Silty sand, moist, very friable, non-sticky, non-plastic, dark yellowish brown					
21			0.0		SM	As above					
22			0.0		SM	As above					
23			0.0		SM	As above					
24			0.0		SM	As above					
25		1101	0.0	10YR 2/2	SM	Silty sand, moist, firm, non-sticky, non-plastic, very dark brown					


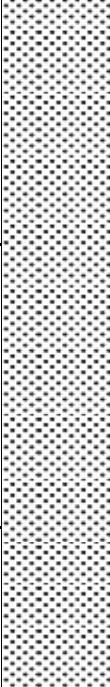
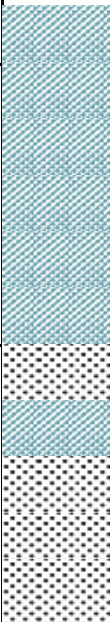
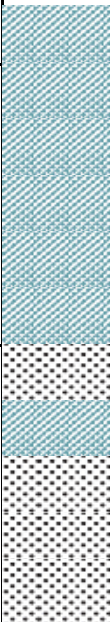
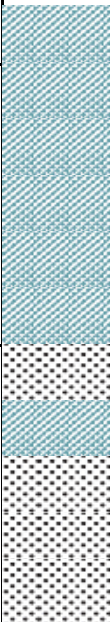
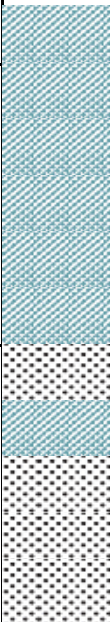
Boring I.D. B-7		Project No. 1289.1002.0		Project Hollywood Center Phase II				
Location Boring B7 - Parcel D				Logged By: JM				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP			
Drilling Date 10/16/2018		Start Time 1031		Completion Time 1115		Backfilling Bentonite		
				Total Depth (feet) 30		Depth to Groundwater (feet) N/A		
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log	
26		1107	0.0		SM	As above		
27			0.0	10YR 2/2	ML	Silt, moist, extremely hard, non-sticky, slightly plastic, very dark brown		
28			0.0		ML	As above		
29		1111	0.0		ML	As above		
30			0.0	10YR 3/3	ML	Silt, moist, slightly hard, non-sticky, slightly plastic, dark brown		
Total Depth = 30'								


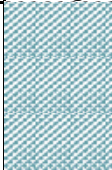
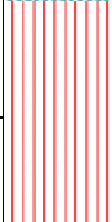
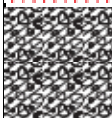
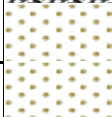
Soil Vapor probe set at 29' bgs

Boring I.D. B-8		Project No. 1289.1002.0		Project Hollywood Center Phase II							
Location Boring B8 - Parcel D						Logged By: JM					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP					
Drilling Date 10/16/2018		Start Time 1200		Completion Time 1240		Backfilling Bentonite		Total Depth (feet) 30		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description				Graphic Log	
1		1203	0.0	10YR 3/4	ML	Silt, moist, very friable, non-sticky, non plastic, dark yellowish brown					
2			0.0		ML	As above					
3			0.0		ML	As above					
4			0.0		ML	As above					
5			0.0		ML	As above					
6			0.0		ML	As above					
7			0.0		ML	As above					
8			0.0		ML	As above					
9			0.0		ML	As above					
10		1211	0.0	10YR 3/3	ML	Silt, moist, friable, slightly sticky, slightly plastic, dark brown					
11			0.0		ML	As above					
12			0.0		ML	As above					
13		1213	0.0	5YR 3/4	ML	Silt, moist, friable, non-sticky, non-plastic, dark reddish brown					
14			0.0		ML	As above					
15			0.0	5YR 4/4	ML	Silt, moist, friable, non-sticky, non-plastic, reddish brown					
16			0.0		ML	As above					
17			-		-	Cobble stones					
18		1220	0.0	5YR 4/4	ML	Silt, moist, friable, non-sticky non-plastic, reddish brown					
19			0.0		ML	As above					
20			0.0	10YR 3/3	ML	Sand and clay, moist, firm, non-sticky, non-plastic, dark yellowish brown					
21			0.0		ML	As above					
22		1225	0.0	10YR 3/3	ML	Silt, moist, friable, slightly sticky, slightly plastic, dark brown					
23			0.0		ML	As above					
24			0.0		ML	As above					
25		1228	0.0	10YR 3/6	ML	Sandy silt, dry, loose, non-sticky, non-plastic, dark yellowish brown					




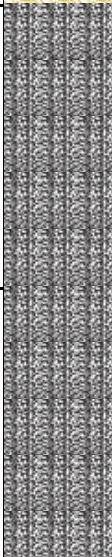
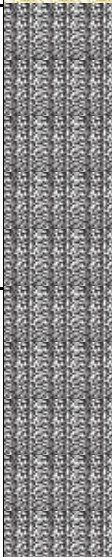

Boring I.D. B-8		Project No. 1289.1002.0		Project Hollywood Center Phase II				
Location Boring B8 - Parcel D				Logged By: JM				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP			
Drilling Date 10/16/2018		Start Time 1200		Completion Time 1240		Backfilling Bentonite		
				Total Depth (feet) 30		Depth to Groundwater (feet) N/A		
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log	
26		1230	0.0	10YR 3/6	SW	Sand, dry, loose, non-sticky, non-plastic, dark yellowish brown		
27			0.0	10YR 3/6	ML	Silt, moist, friable, slightly sticky, non-plastic, dark yellowish brown		
28			0.0		ML	As above		
29			0.0		ML	As above		
30		1235	0.0	10YR 5/6	ML	Silt, moist, very friable, non-sticky, slightly plastic, yellowish brown		
Total Depth = 30'								


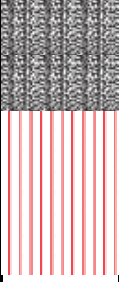
Soil Vapor probe set at 30' bgs

Boring I.D. B-9		Project No. 1289.1002.0		Project Hollywood Center Phase II							
Location Boring B9 - Parcel H						Logged By: TL					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP					
Drilling Date 10/22/2018		Start Time 0730		Completion Time 0825		Backfilling Bentonite		Total Depth (feet) 40		Depth to Groundwater (feet) -	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description				Graphic Log	
1		0740	0.0	7.5YR 4/4	SW	Sand with some gravel, dry, loose, non-sticky non-plastic, brown					
2			0.0		SW	As above					
3			0.0		SW	As above					
4			0.0		SW	As above					
5			0.2		SW	As above					
6		0745	0.0	7.5YR 4/3	SW	Sand with some gravel, dry, loose, non-sticky non-plastic, brown					
7			0.0		SW	As above					
8			0.0		SW	As above					
9			0.0		SW	As above					
10			0.0		SW	As above					
11		0748	0.0	10YR 4/4	SW	As above					
12			0.0		SW	As above					
13			0.0		SW	As above					
14			-		-	Cobble					
15			0.0		SC	Sand and clay, moist, firm, non-sticky, non-plastic, dark yellowish brown					
16		0752	0.0	10YR 5/4	SC	As above					
17			0.0		SC	As above					
18			0.0		SC	As above					
19			0.0		SC	As above					
20			0.0		SC	Sand and clay, moist, firm, non-sticky, non-plastic, yellowish brown					
21		0758	0.0	10YR 5/4	SW	Sand, moist, loose, non-sticky, non-plastic, yellowish brown					
22			0.0	10YR 4/4	SC	Sand and clay, moist, firm, non-sticky, non-plastic, dark yellowish brown					
23			0.0	10YR 5/4	SW	Sand, moist, loose, non-sticky, non-plastic, yellowish brown					
24			0.0	SW	As above						
25			0.0	SW	As above						


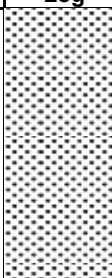
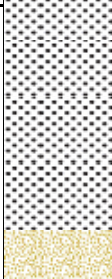



Boring I.D. B-9		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B9 - Parcel H					Logged By: TL				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/22/2018		Start Time 0730		Completion Time 0825		Backfilling Bentonite	Total Depth (feet) 40	Depth to Groundwater (feet) -	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description			Graphic Log
26		0805	0.0	10YR 3/6	SC	Sand and clay, moist, firm, slightly sticky, non-plastic, dark yellowish brown			
27			0.0		SC	As above			
28			0.0		SC	As above			
29		0810	0.0	10YR 3/4	ML	Fine silty sand and clay, moist, friable, sticky, slightly plastic, dark yellowish brown			
30			0.0		ML	As above			
31			0.0		ML	As above			
32			0.0		ML	As above			
33		0813	0.0	10YR 3/4	SM	Silty sand and clay with gravel, moist, friable, non-sticky, non plastic, dark yellowish brown			
34			0.0		SM	As above			
35		0818	0.0	2.5YR 5/3	GP	Gravel and sand, dry, loose, non-sticky, non-plastic, reddish brown			
36			0.0		GP	As above			
37			0.0	7.5YR 4/6	SC	Silty sand and clay, moist, loose, sticky, non-plastic, strong brown			
38			0.0		SC	As above			
39		0822	0.0	10YR 4/3	SC	Silty sand with clay, moist, firm, slightly sticky, non-plastic, dark yellowish brown			
40			0.0		SC	As above			
Total Depth = 40'									



Soil Vapor probe set at 30' bgs

Boring I.D. B-10		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B10 - Parcel J					Logged By: TL				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.			Checked By: MP				
Drilling Date 10/22/2018		Start Time 0922		Completion Time 0940		Backfilling Bentonite	Total Depth (feet) 30	Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description		Graphic Log	
1		0925	0.1	10YR 3/3	SP	Fine sand with some gravel, dry, slightly hard, non-sticky, non-plastic, dark brown			
2			0.0		SP	As above			
3			0.0		SP	As above			
4			0.0		SP	As above			
5			0.1		SP	As above			
6		0927	0.0	10YR 3/6	SP	Fine sand with some gravel, dry, loose, non-sticky, non-plastic, dark yellowish brown			
7			0.0		SP	As above			
8			0.0		SP	As above			
9			0.0		SP	As above			
10			0.0		SP	As above			
11		0930	0.0	10YR 3/4	SM	Fine silty sand, dry, slightly hard, non-sticky, non-plastic, dark yellowish brown			
12			0.0		SM	As above			
13			0.0		SM	As above			
14			0.0		SM	As above			
15			0.0		SM	As above			
16		0933	0.0	10YR 4/3	SM	Fine silty sand, dry, slightly hard, non-sticky, non-plastic, brown			
17			0.0		SM	As above			
18			0.0		SM	As above			
19			0.0		SM	As above			
20			0.0		SM	As above			
21		0935	0.0	10YR 4/3	SM	As above			
22			0.0		GM	Fine silty sand and gravel, dry, slightly hard, non-sticky, non-plastic, brown			
23			0.0		GM	As above			
24			0.0		GM	As above			
25			0.0		GM	As above			



Boring I.D. B-10		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B10 - Parcel J				Logged By: TL					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.		Checked By: MP					
Drilling Date 10/22/2018		Start Time 0922		Completion Time 0940		Backfilling Bentonite		Total Depth (feet) 30	Depth to Groundwater (feet) N/A
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description		Graphic Log	
26		0805	0.0	10YR 6/4	SM	Fine sand, dry, loose, non-sticky, non-plastic, light yellowish brown			
27			0.0		SM	As above			
28		0939	0.0	10YR 3/4	ML	Silty sand and clay, dry, slightly hard, slightly sticky, non-plastic, dark yellowish brown			
29			0.0		ML	As above			
30			0.0	10YR 3/4	ML	Silty sand and clay, slightly moist, slightly hard, slightly sticky, non-plastic, dark yellowish brown			
Total Depth = 30'									


Soil Vapor probe set at 30' bgs

Boring I.D. B-11		Project No. 1289.1002.0		Project Hollywood Center Phase II							
Location Boring B11 - Northeast side of Parcel I						Logged By: TL					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP					
Drilling Date 10/22/2018		Start Time 1017		Completion Time 1042		Backfilling Bentonite		Total Depth (feet) 30'		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description				Graphic Log	
1		1020	0.0	10YR 5/6	SW	Coarse sand, dry, loose, non-sticky, non-plastic					
2			0.0		SW	non-plastic, yellowish brown					
3			0.0		SW	As above					
4			0.0		SW	As above					
5			0.0		SW	As above					
6			0.0		SW	As above					
7			0.0		SW	As above					
8			0.0		SW	As above					
9			0.0		SW	As above					
10		1022	0.0	10YR 5/4	SP	Fine and coarse sand, dry, loose, non-sticky, non-plastic, yellowish brown					
11			0.0		SP	As above					
12			0.0		SP	As above					
13			0.0		SP	As above					
14			0.0		SP	As above					
15		1024	0.0	7.5YR 5/4	SM	Sand and silt, dry, loose, non-sticky, non-plastic, brown					
16			0.0		SM	As above					
17			0.0		SM	As above					
18			0.0		SM	As above					
19			0.0		SM	As above					
20		1029	0.0		SM	As above					
21			0.0		SM	As above					
22			0.0		SM	As above					
23		1033	0.0		SM	As above					
24			0.0		SM	As above					
25		1036	0.0	10YR 4/4	ML	Silty sand with clay, dry, slightly hard, slightly sticky, non-plastic, dark yellowish brown					

Boring I.D. B-11		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring B11 - Northeast side of Parcel I						Logged By: TL			
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc.				Checked By: MP			
Drilling Date 10/22/2018		Start Time 1017		Completion Time 1042		Backfilling Bentonite			
						Total Depth (feet) 30'		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description		Graphic Log	
26			0.0		ML	As above			
27			0.0		ML	As above			
28			0.0		ML	As above			
29			0.0		ML	As above			
30		1040	0.0		ML	As above			
Total Depth = 30'									

Soil Vapor probe set at 30' bgs

Boring I.D. B-12		Project No. 1289.1002.0		Project Hollywood Center Phase II							
Location Boring 12 - Northwest side of Parcel I						Logged By: TL					
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc				Checked By: MP					
Drilling Date 10/22/2018		Start Time 1110		Completion Time 1142		Backfilling Bentonite		Total Depth (feet) 30'		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description				Graphic Log	
1		1114	0.0	7.5YR 4/4	SM	Silty sand, dry, loose, non-sticky, non-plastic, brown					
2			0.0		SM	As above					
3			0.0		SM	As above					
4			0.0		SM	As above					
5			0.0		SM	As above					
6		1117	0.0	7.5YR 5/4	SM	Silty sand, dry, loose, non-sticky, non-plastic, brown					
7			0.0		SM	As above					
8			0.0		SM	As above					
9			0.0		SM	As above					
10			0.0		SM	As above					
11			0.0		SM	As above					
12			0.0		SM	As above					
13			0.0		SM	As above					
14			0.0		SM	As above					
15		1123	0.0	7.5YR 4/4	GM	Gravel with silty sand, dry, slightly hard, non-sticky, non-plastic, brown					
16			0.0		GM	As above					
17			0.0		GM	As above					
18			0.0	7.5YR 4/4	SM	Silty sand, dry, slightly hard, non-sticky, non-plastic, brown					
19			0.0		SM	As above					
20		1131	0.0	7.5YR 5/3	SM	Silty sand, dry, loose, non-sticky, non-plastic, brown					
21			0.0		SM	As above					
22		1135	0.0		SM	As above					
23			0.0		SM	As above					
24			0.0		SM	As above					
25		1138	0.0	7.5YR 4/3	ML	Clayey silt with sand, slightly moist, very friable, slightly sticky, non-plastic, brown					

Boring I.D. B-12		Project No. 1289.1002.0		Project Hollywood Center Phase II					
Location Boring 12 - Northwest side of Parcel I					Logged By: TL				
Drilling Method Direct push drill rig		Driller ABC Liovin Drilling, Inc			Checked By: MP				
Drilling Date 10/22/2018		Start Time 1110		Completion Time 1142		Backfilling Bentonite			
						Total Depth (feet) 30'		Depth to Groundwater (feet) N/A	
Depth (feet)	Sample ID	Sample Time	PID (ppm)	Munsell Color	USCS	Soil Description	Graphic Log		
26		1142	0.0	7.5YR 4/2	CL	Silt and clay with sand, dry, slightly hard, slightly sticky, non-plastic, brown			
27			0.0		CL	As above			
28			0.0		CL	As above			
29			0.0		CL	As above			
30			0.0		CL	As above			
Total Depth = 30'									

Soil Vapor probe set at 30' bgs

Appendix E: **Citadel Field Notes**

CITADEL ENVIRONMENTAL SERVICES, INC.
PROJECT DOCUMENTATION



CLIENT	Millennium Partners	PAGE	1 OF 1
PROJECT NUMBER	1289.1002.0	CITADEL REPRESENTATIVE	M. Roughan, M. Pendergrass
PROJECT NAME	Hollywood Center Phase II	CONTRACTOR	Driller ABC Liavin Drilling
PROJECT WORK AREA	Parcels B and C	SUPERVISOR	Driller Scott Mattan
PROJECT LOCATION	6334 Yucca Street 1754 Ivar Avenue		

TIME	FIELD NOTES
0700	Citadel, ABC, and PCL arrive on site, Citadel & ABC go over boring locations, scope of work, and have tailgate safety meeting while PCL begins subsurface survey of nearby borings
0750	Begin drilling B-1 in the middle of Parcel C Total depth: 30' SV probe set at: 25' Depth to GW: did not encounter water
0840	complete B-1, move to B-2 in the north west of Parcel C Total depth: 40' (looking for GW) Depth to GW: did not encounter water
1130	after finishing B-2, negotiate access to upper parking lot with security guard, move drill rig up along sidewalk take short break. Begin drilling B-3 in west of Parcel B Total depth: 40' (liner got crushed 36'-39' from dense soil/rocks, no soil information available) Depth to GW: N/A
1300	complete B-3, move to B-4 in center of Parcel B Total depth: 40' Depth to GW: N/A
1445	complete B-4, move to B-5 in east of Parcel B Total depth: 40' Depth to GW: N/A → Did not find GW in any borings, decide to leave them open overnight (not instal SV probes) to check for GW in morning
1540	complete B-5, crew cleans up, both Citadel & ABC off site
CITADEL REPRESENTATIVE: Megan Roughan	
DAY: Monday	
SIGNATURE: <i>Megan Roughan</i>	
DATE: 10/15/18	

CITADEL ENVIRONMENTAL SERVICES, INC.
PROJECT DOCUMENTATION



CLIENT	Millennium	PAGE	1 OF 2
PROJECT NUMBER	1289.1002.0	CITADEL REPRESENTATIVE	M. Pendergrass J. Molayem
PROJECT NAME	Hollywood Center Project	CONTRACTOR	ABC Lion Drilling
PROJECT WORK AREA	Parcels B,C,D,E	SUPERVISOR	Scott Hattan
PROJECT LOCATION			

TIME	FIELD NOTES
0710	Arrive onsite, ABC is here.
	Begin unloading equipment.
0740	Begin setting vapor probe
	Check B-2, no water.
	Will set vapor probes @ 30'.
0800	Finished setting VP in B-2. 0800
0820	Started setting probe @ B-5. No water observed.
0838	Finished setting B-5.
0840	Setup on B-4. Bottom is dry.
0850	Finished setting B-4.
0852	Setup on B-3. Bottom is dry.
0906	Finish setting B-3
	All probes set @ 30'.
0910	Begin setup on B-6
0926	Begin drilling B-6. Left open after finishing.
1030	Begin drilling B-7.
1100	Begin setting B-7 @ 30' 29'.
1100	Finished setting B-7
	Make back to B-6 to check for water and set probe @ 11:25
1148	Collect vapor sampling B-1
1156	Begin drilling B-8
1240	Finished setting B-8, set probe
1304	Vapor Sample Times: B1-1148, B2-1210, B3-1253, B4-1237, B5-1228, B6-1342, B7-1331, B8-1442
CITADEL REPRESENTATIVE: Mike Pendergrass	
DAY: Tuesday	
SIGNATURE: Mike Pendergrass	
DATE: 10/16/18	



CITADEL
ENVIRONMENTAL
SERVICES, INC.

CLIENT	Millennium Partners	PAGE	1 OF 1
PROJECT NUMBER	1289-1002.0	CITADEL REPRESENTATIVE	Mike Tim Lambert/Pendergrass
PROJECT NAME	Hollywood Center Project	CONTRACTOR	ABC Lovin Drilling
PROJECT WORK AREA	Capitol Records Lot	SUPERVISOR	Scott Hattan
PROJECT LOCATION			

TIME	FIELD NOTES
0630	Citadel on site. Meet with drilling crew and discuss scope of work.
0645	Pacific Coast Locators arrives on site and begins to survey the site. Crew begins equipment check and set-up.
0730	Drilling begins at B-9
0830	Crew reaches 40' with no groundwater encountered. Begin setting probe.
* 0845	B-9 probe set. Clean up begins.
0922	Drilling begins at B10.
0940	Crew reaches 30' with no groundwater. Begin setting probe.
* 1000	B10 probe is set. Begin clean up.
1017	Drilling begins at B11.
1045	Crew reaches 30' with no groundwater. Begin setting probe.
* 1055	B11 probe is set. Begin clean up.
1100	B-9 probe is sampled.
1110	Drilling begins at B-12.
1125	Crew encounters a rocky layer around 14'.
1145	Crew reaches 30' with no groundwater. Begin setting probe.
* 1155	B-12 probe is set. Crew begins cleanup

CITADEL REPRESENTATIVE: Tim Lambert

SIGNATURE: Tim Lambert

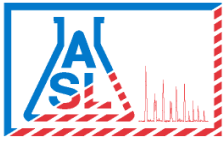
DAY: Monday

DATE: 10-22-18



CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix F: Laboratory Reports and Chain of Custody Documentation



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

24 October 2018

Michael Pendergrass

Citadel Environmental Services, Inc.

1725 Victory Boulevard

Glendale, CA 91201

Work Order #: 1810138

Project Name: Hollywood Center Phase II

Project ID: 1289.1002.0

Site Address: 1749 Vine Street Los Angeles, CA 90028

Enclosed are the results of analyses for samples received by the laboratory on October 16, 2018. If you have any questions concerning this report, please feel free to contact us.

Wendy Lu

Laboratory Supervisor

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



COC# GLOBAL ID _____ EREPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1810138

Company: Citadel Environmental Services, Inc				Project Name Hollywood Center Phase II				Report To Mike Pendergrass				ANALYSIS REQUESTED													
Address 1725 Victory Blvd Glendale, CA 91201				Site Address 1749 Vine Street Los Angeles CA 90028				Invoice To Address																	
Telephone Fax Special Instruction				Project ID 1289-1002.0				PO #																	
E-mail mpendergrass@citadelenvironmental.com				Project Manager Mike Pendergrass																					
LAB USE ONLY		SAMPLE DESCRIPTION										Containers													
I	T	Lab ID	Sample ID	Date	Time	#	Type	Matrix	Preservation																
		1810138-01	B1	10/16/18	1148		Tedlar	Air	✓																
		1810138-02	B2	10/16/18	1210		Tedlar	Air	✓																
		1810138-03	B3	10/16/18	1253		Tedlar	Air	✓																
		1810138-04	B4	10/16/18	1237		Tedlar	Air	✓																
		1810138-05	B5	10/16/18	1228		Tedlar	Air	✓																
		1810138-06	B6	10/16/18	1342		Tedlar	Air	✓																
		1810138-07	B7	10/16/18	1331		Tedlar	Air	✓																
		1810138-08	B8	10/16/18	1442		Tedlar	Air	✓																
		1810138-09	Waste	10/16/18	1450		Soil	Soil	✓																
Collected By: Mike Pendergrass				Date: 10-16-18				Time: 1415				Relinquished By: Jerry Nolan													
Relinquished By:				Date:				Time:				Received For Laboratory: Janet Chun													
Received By:				Date:				Time:				Condition of Sample:													
												Date: 10-16-18 Time: 1530													
												Date: 10-16-18 Time: 15:30													
												Date: 10-16-18 Time: 15:30													

White - Report	Yellow - Laboratory	Pink - Client
----------------	---------------------	---------------



Job# 1810138

ASL Sample Receipt Form

Client: Citadel Environmental Services, Inc.

Date: 10/16/18

Sample Information:

Temperature: 5.2 °C

☐ Blank ☒ Sample

Custody Seal:

☐ Yes ☒ No ☐ Not Available

Received Within Holding Time:

☒ Yes ☐ No

Container:

Proper Containers and Sufficient Volume:

☒ Yes ☐ No

Soil: ☒ 4oz ☐ 8oz ☐ Sleeve ☐ VOA

Water: ☐ 500AG ☐ 1AG ☐ 125PB ☐ 250PB ☐ 500PB ☐ VOA ☐ Other _____

Air: ☒ Tedlar®

Sample Containers Intact:

☒ Yes ☐ No

Trip Blank

☐ Yes ☒ No

Chain-of-Custody (COC):

Received:

☒ Yes ☐ No

Samplers Name:

☒ Yes ☐ No

Container Labels match COC:

☒ Yes ☐ No

COC documents received complete:

☒ Yes ☐ No

Proper Preservation Noted:

☒ Yes ☐ No

Completed By: Janet Chin



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

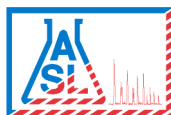
Work Order No: 1810138
Reported:
10/24/2018 12:54

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1	1810138-01	Air	10/16/2018 11:48	10/16/2018 15:30
B2	1810138-02	Air	10/16/2018 12:10	10/16/2018 15:30
B3	1810138-03	Air	10/16/2018 12:53	10/16/2018 15:30
B4	1810138-04	Air	10/16/2018 12:37	10/16/2018 15:30
B5	1810138-05	Air	10/16/2018 12:28	10/16/2018 15:30
B6	1810138-06	Air	10/16/2018 13:42	10/16/2018 15:30
B7	1810138-07	Air	10/16/2018 13:31	10/16/2018 15:30
B8	1810138-08	Air	10/16/2018 14:42	10/16/2018 15:30
Waste	1810138-09	Solid	10/16/2018 14:50	10/16/2018 15:30

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

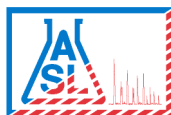
2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael PendergrassWork Order No: 1810138
Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B1****Laboratory Sample ID: 1810138-01 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B

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Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B1****Laboratory Sample ID: 1810138-01 (Air)**

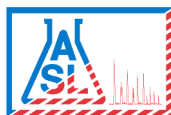
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Tetrachloroethene	638		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,2,4-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
1,3,5-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
m,p-Xylenes	284		200	ug/m3	1	No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Surrogate: 4-Bromofluorobenzene			103 %	70-120		No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Surrogate: Dibromofluoromethane			76.5 %	70-120		No Prep - Volatiles	10/17/2018 13:57	JOI	8260B
Surrogate: Toluene-d8			99.2 %	70-120		No Prep - Volatiles	10/17/2018 13:57	JOI	8260B

Analytical Results**Client Sample ID: B2****Laboratory Sample ID: 1810138-02 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B

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Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

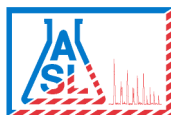
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B2****Laboratory Sample ID: 1810138-02 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B

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Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B2****Laboratory Sample ID: 1810138-02 (Air)**

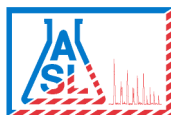
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Toluene	124		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,2,4-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
1,3,5-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Surrogate: 4-Bromofluorobenzene			104 %	70-120		No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Surrogate: Dibromofluoromethane			82.7 %	70-120		No Prep - Volatiles	10/17/2018 15:37	JOI	8260B
Surrogate: Toluene-d8			99.8 %	70-120		No Prep - Volatiles	10/17/2018 15:37	JOI	8260B

Analytical Results**Client Sample ID: B3****Laboratory Sample ID: 1810138-03 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B

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Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

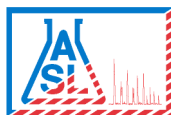
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B3****Laboratory Sample ID: 1810138-03 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B

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**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B3****Laboratory Sample ID: 1810138-03 (Air)**

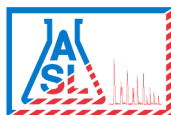
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Toluene	110		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,2,4- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
1,3,5- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 16:13	JOI	8260B
<i>Surrogate: 4-Bromofluorobenzene</i>			103 %	70-120		No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
<i>Surrogate: Dibromofluoromethane</i>			76.6 %	70-120		No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
<i>Surrogate: Toluene-d8</i>			97.1 %	70-120		No Prep - Volatiles	10/17/2018 16:46	JOI	8260B

Analytical Results**Client Sample ID: B4****Laboratory Sample ID: 1810138-04 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

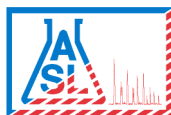
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B4****Laboratory Sample ID: 1810138-04 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B

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**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B4****Laboratory Sample ID: 1810138-04 (Air)**

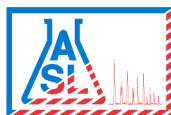
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,2,4- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
1,3,5- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Surrogate: 4-Bromofluorobenzene			104 %	70-120		No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Surrogate: Dibromofluoromethane			76.5 %	70-120		No Prep - Volatiles	10/17/2018 16:46	JOI	8260B
Surrogate: Toluene-d8			98.2 %	70-120		No Prep - Volatiles	10/17/2018 16:46	JOI	8260B

Analytical Results**Client Sample ID: B5****Laboratory Sample ID: 1810138-05 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

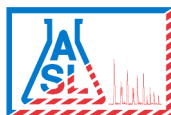
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B5****Laboratory Sample ID: 1810138-05 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B

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**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B5****Laboratory Sample ID: 1810138-05 (Air)**

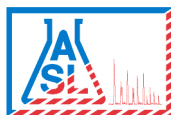
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Toluene	102		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,2,4-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
1,3,5-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Surrogate: 4-Bromofluorobenzene			103 %	70-120		No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Surrogate: Dibromofluoromethane			75.4 %	70-120		No Prep - Volatiles	10/17/2018 17:20	JOI	8260B
Surrogate: Toluene-d8			101 %	70-120		No Prep - Volatiles	10/17/2018 17:20	JOI	8260B

Analytical Results**Client Sample ID: B6****Laboratory Sample ID: 1810138-06 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

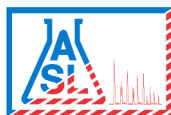
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B6****Laboratory Sample ID: 1810138-06 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B

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**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B6****Laboratory Sample ID: 1810138-06 (Air)**

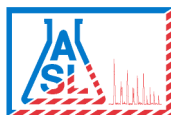
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,2,4- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
1,3,5- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Surrogate: 4-Bromofluorobenzene			101 %	70-120		No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Surrogate: Dibromofluoromethane			78.5 %	70-120		No Prep - Volatiles	10/17/2018 17:59	JOI	8260B
Surrogate: Toluene-d8			100 %	70-120		No Prep - Volatiles	10/17/2018 17:59	JOI	8260B

Analytical Results**Client Sample ID: B7****Laboratory Sample ID: 1810138-07 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

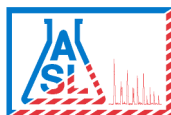
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B7****Laboratory Sample ID: 1810138-07 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B7****Laboratory Sample ID: 1810138-07 (Air)**

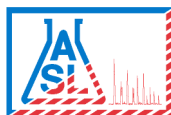
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,2,4- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
1,3,5- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Surrogate: 4-Bromofluorobenzene			102 %	70-120		No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Surrogate: Dibromofluoromethane			87.5 %	70-120		No Prep - Volatiles	10/17/2018 19:09	JOI	8260B
Surrogate: Toluene-d8			98.5 %	70-120		No Prep - Volatiles	10/17/2018 19:09	JOI	8260B

Analytical Results**Client Sample ID: B8****Laboratory Sample ID: 1810138-08 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Carbon tetrachloride	324		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B

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1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
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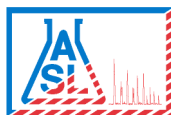
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B8****Laboratory Sample ID: 1810138-08 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: B8****Laboratory Sample ID: 1810138-08 (Air)**

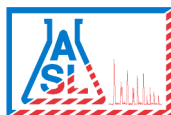
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80761		Prepared: 10/17/2018 09:00				
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,2,4- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
1,3,5- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Surrogate: 4-Bromofluorobenzene			102 %	70-120		No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Surrogate: Dibromofluoromethane			84.1 %	70-120		No Prep - Volatiles	10/17/2018 19:42	JOI	8260B
Surrogate: Toluene-d8			98.1 %	70-120		No Prep - Volatiles	10/17/2018 19:42	JOI	8260B

Analytical Results**Client Sample ID: Waste****Laboratory Sample ID: 1810138-09 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BJ80738		Prepared: 10/16/2018 16:15				
Mercury	0.0977		0.0500	mg/kg	1	7471A	10/17/2018 13:29	LVE	7471A
Total ICP Metals			Batch ID: BJ80739		Prepared: 10/16/2018 16:31				
Antimony	0.693		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Arsenic	0.644		0.250	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Barium	12.8		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Cadmium	1.05		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Chromium	17.6		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Cobalt	1.73		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Copper	4.65		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Lead	12.8		0.250	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Molybdenum	1.04		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Nickel	5.56		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B

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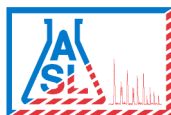
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: Waste****Laboratory Sample ID: 1810138-09 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BJ80739		Prepared: 10/16/2018 16:31				
Silver	ND		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Vanadium	9.57		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Zinc	11.6		0.500	mg/kg	1	3050B	10/17/2018 13:44	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BJ80724		Prepared: 10/19/2018 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	10/19/2018 17:36	JOI	8015B
Surrogate: Bromofluorobenzene		102 %		70-120		5030A	10/19/2018 17:36	JOI	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BJ80715		Prepared: 10/22/2018 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B-US	10/22/2018 17:41	JOI	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B-US	10/22/2018 17:41	JOI	8015B
Surrogate: Chlorobenzene		74.0 %		70-120		3550B-US	10/22/2018 17:41	JOI	8015B
Volatile Organic Compounds			Batch ID: BJ80723		Prepared: 10/19/2018 09:00				
Acetone	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Benzene	3.18		2.00	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B

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1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

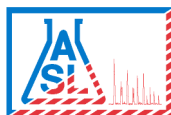
Work Order No: 1810138

Reported:
10/24/2018 12:54**Analytical Results****Client Sample ID: Waste****Laboratory Sample ID: 1810138-09 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80723		Prepared: 10/19/2018 09:00				
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Styrene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Toluene	2.76		2.00	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B

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1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138
Reported:
10/24/2018 12:54

Analytical Results

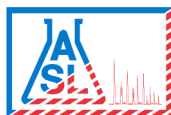
Client Sample ID: Waste

Laboratory Sample ID: 1810138-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80723			Prepared: 10/19/2018 09:00			
o-Xylene	ND		2.00	ug/kg	1	5030A	10/20/2018 02:34	JOI	8260B
Surrogate: 4-Bromofluorobenzene			102 %		70-120	5030A	10/20/2018 02:34	JOI	8260B
Surrogate: Dibromofluoromethane			114 %		70-120	5030A	10/20/2018 02:34	JOI	8260B
Surrogate: Toluene-d8			113 %		70-120	5030A	10/20/2018 02:34	JOI	8260B

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Project Number: 1289.1002.0
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Work Order No: 1810138
Reported:
10/24/2018 12:54

Total Mercury (CVAA) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80738 - 7471A - 7471A

Blank (BJ80738-BLK1)

Prepared: 10/16/201 Analyzed: 10/17/201

Mercury	ND	0.0500	mg/kg							
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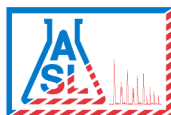
LCS (BJ80738-BS1)

Prepared: 10/16/201 Analyzed: 10/17/201

Mercury	110	50.0	mg/kg	100		110	80-120			
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Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Total ICP Metals - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80739 - 3050B - SW846 6010B**Blank (BJ80739-BLK1)**

Prepared: 10/16/201 Analyzed: 10/17/201

Antimony	ND	0.500	mg/kg
Arsenic	ND	0.250	"
Barium	ND	0.500	"
Beryllium	ND	0.500	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.250	"
Molybdenum	ND	0.500	"
Nickel	ND	0.500	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

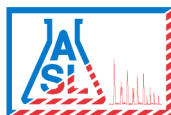
LCS (BJ80739-BS1)

Prepared: 10/16/201 Analyzed: 10/17/201

Antimony	95.0	1.00	mg/kg	100	95.0	80-120
Arsenic	96.4	0.500	"	100	96.4	80-120
Barium	98.4	1.00	"	100	98.4	80-120
Beryllium	102	1.00	"	100	102	80-120
Cadmium	95.2	1.00	"	100	95.2	80-120
Chromium	101	1.00	"	100	101	80-120
Cobalt	97.6	1.00	"	100	97.6	80-120
Copper	102	1.00	"	100	102	80-120
Lead	98.3	0.500	"	100	98.3	80-120
Molybdenum	97.3	1.00	"	100	97.3	80-120
Nickel	98.8	1.00	"	100	98.8	80-120
Selenium	94.4	1.00	"	100	94.4	80-120
Silver	94.8	1.00	"	100	94.8	80-120
Thallium	99.2	1.00	"	100	99.2	80-120
Vanadium	99.7	1.00	"	100	99.7	80-120
Zinc	117	1.00	"	100	117	80-120

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Wendy Lu, Laboratory Supervisor



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138
Reported:
10/24/2018 12:54

Total Petroleum Hydrocarbons(TPH-g) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80724 - 5030A - 8015B

Blank (BJ80724-BLK1)

Prepared & Analyzed: 10/19/201

Gasoline Range Organics	ND	500	ug/kg							
Surrogate: Bromofluorobenzene	10.7		"	10.0		107	70-120			

Matrix Spike (BJ80724-MS1)

Source: 1810117-04

Prepared & Analyzed: 10/19/201

Gasoline Range Organics	492		ug/kg	500	21.9	94.0	75-120			
Surrogate: Bromofluorobenzene	9.04		"	10.0		90.4	70-120			

Matrix Spike Dup (BJ80724-MSD1)

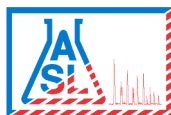
Source: 1810117-04

Prepared & Analyzed: 10/19/201

Gasoline Range Organics	491		ug/kg	500	21.9	93.8	75-120	0.224	15	
Surrogate: Bromofluorobenzene	8.91		"	10.0		89.1	70-120			

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Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138
Reported:
10/24/2018 12:54

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80715 - 3550B-US - 8015B

Blank (BJ80715-BLK1)

Prepared & Analyzed: 10/22/201

Diesel range organics	ND	10.0	mg/kg
Oil Range Organics	ND	50.0	"

Surrogate: Chlorobenzene	72.3	"	100	72.3	70-120
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Matrix Spike (BJ80715-MS1)

Source: 1810169-02

Prepared & Analyzed: 10/22/201

Diesel range organics	476	mg/kg	500	0.00	95.1	75-120
Surrogate: Chlorobenzene	101	"	100	101	70-120	

Matrix Spike Dup (BJ80715-MSD1)

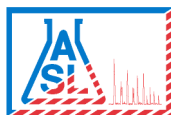
Source: 1810169-02

Prepared & Analyzed: 10/22/201

Diesel range organics	460	mg/kg	500	0.00	91.9	75-120	3.42	15
Surrogate: Chlorobenzene	98.8	"	100	98.8	70-120			

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Wendy Lu, Laboratory Supervisor

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael PendergrassWork Order No: 1810138
Reported:
10/24/2018 12:54**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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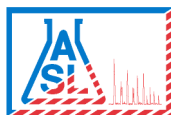
Batch BJ80723 - 5030A - 8260B**Blank (BJ80723-BLK1)**

Prepared: 10/19/201 Analyzed: 10/20/201

Acetone	ND	50.0	ug/kg
Benzene	ND	2.00	"
Bromobenzene	ND	10.0	"
Bromochloromethane	ND	10.0	"
Bromodichloromethane	ND	10.0	"
Bromoform	ND	50.0	"
Bromomethane	ND	30.0	"
2-Butanone	ND	50.0	"
n-Butylbenzene	ND	10.0	"
sec-Butylbenzene	ND	10.0	"
tert-Butylbenzene	ND	10.0	"
Carbon disulfide	ND	10.0	"
Carbon tetrachloride	ND	10.0	"
Chlorobenzene	ND	10.0	"
Chloroethane	ND	30.0	"
2-Chloroethylvinyl Ether	ND	50.0	"
Chloroform	ND	10.0	"
Chloromethane	ND	30.0	"
4-Chlorotoluene	ND	10.0	"
2-Chlorotoluene	ND	10.0	"
1,2-Dibromo-3-chloropropane	ND	50.0	"
Dibromochloromethane	ND	10.0	"
1,2-Dibromoethane	ND	10.0	"
Dibromomethane	ND	10.0	"
1,2-Dichlorobenzene	ND	10.0	"
1,3-Dichlorobenzene	ND	10.0	"
1,4-Dichlorobenzene	ND	10.0	"
Dichlorodifluoromethane	ND	30.0	"
1,1-Dichloroethane	ND	10.0	"
1,2-Dichloroethane	ND	10.0	"
1,1-Dichloroethene	ND	10.0	"
cis-1,2-Dichloroethene	ND	10.0	"
trans-1,2-Dichloroethene	ND	10.0	"
1,1-Dichloropropene	ND	10.0	"
1,2-Dichloropropane	ND	10.0	"
1,3-Dichloropropane	ND	10.0	"
2,2-Dichloropropane	ND	10.0	"
cis-1,3-Dichloropropene	ND	10.0	"
trans-1,3-Dichloropropene	ND	10.0	"
Ethylbenzene	ND	2.00	"
Hexachlorobutadiene	ND	30.0	"

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Wendy Lu, Laboratory Supervisor

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael PendergrassWork Order No: 1810138
Reported:
10/24/2018 12:54**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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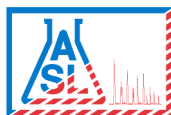
Batch BJ80723 - 5030A - 8260B**Blank (BJ80723-BLK1)**

Prepared: 10/19/201 Analyzed: 10/20/201

2-Hexanone	ND	50.0	ug/kg							
Isopropylbenzene	ND	10.0	"							
p-Isopropyltoluene	ND	10.0	"							
Methyl tert-Butyl Ether (MTBE)	ND	5.00	"							
4-Methyl-2-pentanone (MIBK)	ND	50.0	"							
Methylene chloride	ND	50.0	"							
Naphthalene	ND	10.0	"							
n-Propylbenzene	ND	10.0	"							
Styrene	ND	10.0	"							
1,1,1,2-Tetrachloroethane	ND	10.0	"							
1,1,2,2-Tetrachloroethane	ND	10.0	"							
Tetrachloroethene	ND	10.0	"							
Toluene	ND	2.00	"							
1,2,3-Trichlorobenzene	ND	10.0	"							
1,2,4-Trichlorobenzene	ND	10.0	"							
1,1,1-Trichloroethane	ND	10.0	"							
1,1,2-Trichloroethane	ND	10.0	"							
Trichloroethene	ND	10.0	"							
Trichlorofluoromethane	ND	10.0	"							
1,2,3-Trichloropropane	ND	10.0	"							
1,2,4-Trimethylbenzene	ND	10.0	"							
1,3,5-Trimethylbenzene	ND	10.0	"							
Vinyl acetate	ND	50.0	"							
Vinyl chloride	ND	30.0	"							
m,p-Xylenes	ND	4.00	"							
o-Xylene	ND	2.00	"							
Surrogate: 4-Bromofluorobenzene	48.3		"	50.0		96.7	70-120			
Surrogate: Dibromofluoromethane	59.4		"	50.0		119	70-120			
Surrogate: Toluene-d8	56.0		"	50.0		112	70-120			

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Wendy Lu, Laboratory Supervisor

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80723 - 5030A - 8260B**Matrix Spike (BJ80723-MS1)****Source: 1810117-22**

Prepared: 10/19/201 Analyzed: 10/20/201

Benzene	45.9		ug/kg	50.0	0.00	91.8	75-120			
Chlorobenzene	41.2		"	50.0	0.00	82.5	75-120			
1,1-Dichloroethene	54.4		"	50.0	0.00	109	75-120			
Methyl tert-Butyl Ether (MTBE)	52.8		"	50.0	0.00	106	75-120			
Toluene	50.8		"	50.0	0.0200	101	75-120			
Trichloroethene	56.0		"	50.0	0.00	112	75-120			
Surrogate: 4-Bromofluorobenzene	53.5		"	50.0		107	70-120			
Surrogate: Dibromofluoromethane	52.0		"	50.0		104	70-120			
Surrogate: Toluene-d8	56.3		"	50.0		113	70-120			

Matrix Spike Dup (BJ80723-MSD1)**Source: 1810117-22**

Prepared: 10/19/201 Analyzed: 10/20/201

Benzene	45.2		ug/kg	50.0	0.00	90.5	75-120	1.49	15	
Chlorobenzene	45.7		"	50.0	0.00	91.5	75-120	10.3	15	
1,1-Dichloroethene	56.1		"	50.0	0.00	112	75-120	3.06	15	
Methyl tert-Butyl Ether (MTBE)	48.5		"	50.0	0.00	97.0	75-120	8.55	15	
Toluene	56.6		"	50.0	0.0200	113	75-120	10.9	15	
Trichloroethene	55.2		"	50.0	0.00	110	75-120	1.38	15	
Surrogate: 4-Bromofluorobenzene	53.8		"	50.0		108	70-120			
Surrogate: Dibromofluoromethane	50.9		"	50.0		102	70-120			
Surrogate: Toluene-d8	55.2		"	50.0		110	70-120			

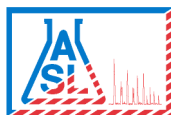
Batch BJ80761 - No Prep - Volatiles - 8260B**Blank (BJ80761-BLK1)**

Prepared: 10/17/201 Analyzed: 10/18/201

Acetone	ND	500	ug/m3
Benzene	ND	100	"
Bromobenzene	ND	100	"
Bromochloromethane	ND	100	"
Bromodichloromethane	ND	100	"
Bromoform	ND	500	"
Bromomethane	ND	300	"
2-Butanone (MEK)	ND	500	"
n-Butylbenzene	ND	100	"
sec-Butylbenzene	ND	100	"
tert-Butylbenzene	ND	100	"
Carbon disulfide	ND	100	"
Carbon tetrachloride	ND	100	"
Chlorobenzene	ND	100	"
Chloroethane	ND	100	"
2-Chloroethyl vinyl ether	ND	500	"
Chloroform	ND	100	"

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Wendy Lu, Laboratory Supervisor

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael PendergrassWork Order No: 1810138
Reported:
10/24/2018 12:54**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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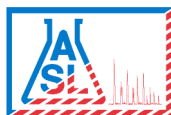
Batch BJ80761 - No Prep - Volatiles - 8260B**Blank (BJ80761-BLK1)**

Prepared: 10/17/201 Analyzed: 10/18/201

Chloromethane	ND	300	ug/m3
4-Chlorotoluene	ND	100	"
2-Chlorotoluene	ND	100	"
1,2-Dibromo-3-chloropropane	ND	500	"
Dibromochloromethane	ND	100	"
1,2-Dibromoethane	ND	100	"
Dibromomethane	ND	100	"
1,2-Dichlorobenzene	ND	100	"
1,3-Dichlorobenzene	ND	100	"
1,4-Dichlorobenzene	ND	100	"
Dichlorodifluoromethane	ND	300	"
1,1-Dichloroethane	ND	100	"
1,2-Dichloroethane	ND	100	"
1,1-Dichloroethene	ND	100	"
cis-1,2-Dichloroethene	ND	100	"
trans-1,2-Dichloroethene	ND	100	"
1,2-Dichloropropane	ND	100	"
1,3-Dichloropropane	ND	100	"
2,2-Dichloropropane	ND	100	"
1,1-Dichloropropene	ND	100	"
cis-1,3-Dichloropropene	ND	100	"
trans-1,3-Dichloropropene	ND	100	"
Ethylbenzene	ND	100	"
Hexachlorobutadiene	ND	300	"
2-Hexanone	ND	500	"
Isopropylbenzene	ND	100	"
p-Isopropyltoluene	ND	100	"
Methyl tert-Butyl Ether (MTBE)	ND	200	"
4-Methyl-2-pentanone (MIBK)	ND	500	"
Methylene chloride	ND	500	"
Naphthalene	ND	100	"
n-Propylbenzene	ND	100	"
Styrene	ND	100	"
1,1,1,2-Tetrachloroethane	ND	100	"
1,1,2,2-Tetrachloroethane	ND	100	"
Tetrachloroethene	ND	100	"
Toluene	ND	100	"
1,2,3-Trichlorobenzene	ND	100	"
1,2,4-Trichlorobenzene	ND	100	"
1,1,1-Trichloroethane	ND	100	"
1,1,2-Trichloroethane	ND	100	"

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Wendy Lu, Laboratory Supervisor

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138

Reported:
10/24/2018 12:54**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80761 - No Prep - Volatiles - 8260B**Blank (BJ80761-BLK1)**

Prepared: 10/17/201 Analyzed: 10/18/201

Trichloroethene	ND	100	ug/m3							
Trichlorofluoromethane	ND	100	"							
1,2,3-Trichloropropane	ND	100	"							
1,2,4- Trimethylbenzene	ND	100	"							
1,3,5- Trimethylbenzene	ND	100	"							
Vinyl acetate	ND	500	"							
Vinyl chloride	ND	300	"							
o-Xylene	ND	100	"							
m,p-Xylenes	ND	200	"							
Surrogate: 4-Bromofluorobenzene	50.3		ug/L	50.0		101	70-120			
Surrogate: Dibromofluoromethane	54.9		"	50.0		110	70-120			
Surrogate: Toluene-d8	51.3		"	50.0		103	70-120			

Matrix Spike (BJ80761-MS1)

Source: 1810138-01

Prepared & Analyzed: 10/17/201

Benzene	41.9		ug/L	50.0	0.00	83.8	75-120			
Chlorobenzene	47.5		"	50.0	0.00	95.0	75-120			
1,1-Dichloroethene	46.0		"	50.0	0.00	92.1	75-120			
Toluene	45.4		"	50.0	0.0400	90.8	75-120			
Trichloroethene	46.2		"	50.0	0.00	92.3	75-120			
Surrogate: 4-Bromofluorobenzene	49.3		"	50.0		98.7	70-120			
Surrogate: Dibromofluoromethane	55.0		"	50.0		110	70-120			
Surrogate: Toluene-d8	51.4		"	50.0		103	70-120			

Matrix Spike Dup (BJ80761-MSD1)

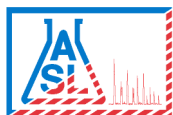
Source: 1810138-01

Prepared & Analyzed: 10/17/201

Benzene	44.8		ug/L	50.0	0.00	89.7	75-120	6.78	15	
Chlorobenzene	50.3		"	50.0	0.00	101	75-120	5.83	15	
1,1-Dichloroethene	53.0		"	50.0	0.00	106	75-120	14.1	15	
Toluene	48.4		"	50.0	0.0400	96.6	75-120	6.20	15	
Trichloroethene	50.1		"	50.0	0.00	100	75-120	8.13	15	
Surrogate: 4-Bromofluorobenzene	49.4		"	50.0		98.9	70-120			
Surrogate: Dibromofluoromethane	57.1		"	50.0		114	70-120			
Surrogate: Toluene-d8	50.9		"	50.0		102	70-120			

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810138
Reported:
10/24/2018 12:54

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

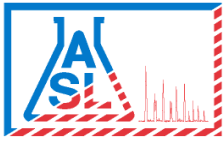
DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



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Environmental Testing Services

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29 October 2018

Michael Pendergrass

Citadel Environmental Services, Inc.

1725 Victory Boulevard

Glendale, CA 91201

Work Order #: 1810189

Project Name: Hollywood Center Phase II

Project ID: 1289.1002.0

Site Address: 1749 Vine Street Los Angeles, CA 90028

Enclosed are the results of analyses for samples received by the laboratory on October 22, 2018. If you have any questions concerning this report, please feel free to contact us.

Wendy Lu

Laboratory Supervisor

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



COC# _____ GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1810189

[illegible]

White - Report, Yellow - Laboratory, Pink - Client

C H A I N O F C U S T O D Y R E C O R D

☒ Normal



Job# 1810189

ASL Sample Receipt Form

Client: Citadel Environmental Services, Inc.

Date: 10/22/18

Sample Information:

Temperature: 4.7°C

☐ Blank ☒ Sample

Custody Seal:

☐ Yes ☒ No ☐ Not Available

Received Within Holding Time:

☒ Yes ☐ No

Container:

Proper Containers and Sufficient Volume:

☒ Yes ☐ No

Soil: ☐ 4oz ☐ 8oz ☐ Sleeve ☐ VOA

Water: ☐ 500AG ☐ 1AG ☐ 125PB ☐ 250PB ☐ 500PB ☐ VOA ☐ Other _____

Air: ☒ Tedlar®

Sample Containers Intact:

☒ Yes ☐ No

Trip Blank

☐ Yes ☒ No

Chain-of-Custody (COC):

Received:

☒ Yes ☐ No

Samplers Name:

☒ Yes ☐ No

Container Labels match COC:

☒ Yes ☐ No

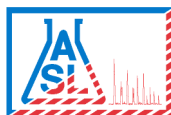
COC documents received complete:

☒ Yes ☐ No

Proper Preservation Noted:

☒ Yes ☐ No

Completed By: Janet Chin



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

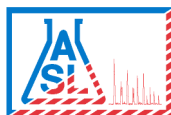
Work Order No: 1810189
Reported:
10/29/2018 15:43

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B9	1810189-01	Air	10/22/2018 11:00	10/22/2018 16:22
B10	1810189-02	Air	10/22/2018 12:00	10/22/2018 16:22
B11	1810189-03	Air	10/22/2018 15:30	10/22/2018 16:22
B12	1810189-04	Air	10/22/2018 15:40	10/22/2018 16:22

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**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

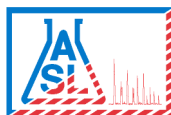
2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael PendergrassWork Order No: 1810189
Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B9****Laboratory Sample ID: 1810189-01 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B

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Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B9****Laboratory Sample ID: 1810189-01 (Air)**

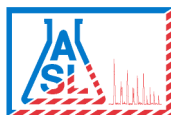
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,2,4-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
1,3,5-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
m,p-Xylenes	275		200	ug/m3	1	No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Surrogate: 4-Bromofluorobenzene			104 %	70-120		No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Surrogate: Dibromofluoromethane			114 %	70-120		No Prep - Volatiles	10/23/2018 15:36	JOI	8260B
Surrogate: Toluene-d8			104 %	70-120		No Prep - Volatiles	10/23/2018 15:36	JOI	8260B

Analytical Results**Client Sample ID: B10****Laboratory Sample ID: 1810189-02 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B

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**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

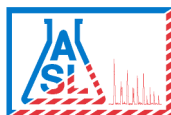
Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B10****Laboratory Sample ID: 1810189-02 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B10****Laboratory Sample ID: 1810189-02 (Air)**

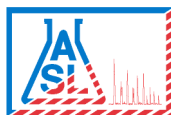
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,2,4-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
1,3,5-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
m,p-Xylenes	260		200	ug/m3	1	No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Surrogate: 4-Bromofluorobenzene			102 %	70-120		No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Surrogate: Dibromofluoromethane			112 %	70-120		No Prep - Volatiles	10/23/2018 16:07	JOI	8260B
Surrogate: Toluene-d8			92.4 %	70-120		No Prep - Volatiles	10/23/2018 16:07	JOI	8260B

Analytical Results**Client Sample ID: B11****Laboratory Sample ID: 1810189-03 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B

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Wendy Lu, Laboratory Supervisor

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

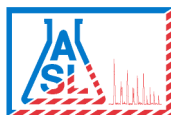
Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B11****Laboratory Sample ID: 1810189-03 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B11****Laboratory Sample ID: 1810189-03 (Air)**

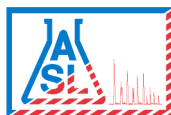
Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,2,4-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
1,3,5-Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Surrogate: 4-Bromofluorobenzene			103 %	70-120		No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Surrogate: Dibromofluoromethane			119 %	70-120		No Prep - Volatiles	10/23/2018 17:42	JOI	8260B
Surrogate: Toluene-d8			105 %	70-120		No Prep - Volatiles	10/23/2018 17:42	JOI	8260B

Analytical Results**Client Sample ID: B12****Laboratory Sample ID: 1810189-04 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Acetone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Benzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Bromobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Bromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Bromodichloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B

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Glendale CA, 91201Project: Hollywood Center Phase II
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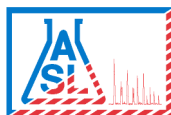
Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B12****Laboratory Sample ID: 1810189-04 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
Bromoform	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Bromomethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
2-Butanone (MEK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
n-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
sec-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
tert-Butylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Carbon disulfide	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Carbon tetrachloride	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Chlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Chloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
2-Chloroethyl vinyl ether	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Chloroform	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Chloromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
4-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
2-Chlorotoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2-Dibromo-3-chloropropane	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Dibromochloromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2-Dibromoethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Dibromomethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,3-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,4-Dichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Dichlorodifluoromethane	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2-Dichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
cis-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
trans-1,2-Dichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,3-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
2,2-Dichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
cis-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
trans-1,3-Dichloropropene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Ethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Hexachlorobutadiene	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
2-Hexanone	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Isopropylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
p-Isopropyltoluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Methyl tert-Butyl Ether (MTBE)	ND		200	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B

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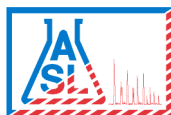
Work Order No: 1810189

Reported:
10/29/2018 15:43**Analytical Results****Client Sample ID: B12****Laboratory Sample ID: 1810189-04 (Air)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BJ80903		Prepared: 10/23/2018 09:00				
4-Methyl-2-pentanone (MIBK)	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Methylene chloride	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Naphthalene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
n-Propylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Styrene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1,1,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1,2,2-Tetrachloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Tetrachloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Toluene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2,3-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2,4-Trichlorobenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1,1-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,1,2-Trichloroethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Trichloroethene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Trichlorofluoromethane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2,3-Trichloropropane	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,2,4- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
1,3,5- Trimethylbenzene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Vinyl acetate	ND		500	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Vinyl chloride	ND		300	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
o-Xylene	ND		100	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
m,p-Xylenes	ND		200	ug/m3	1	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Surrogate: 4-Bromofluorobenzene			104 %		70-120	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Surrogate: Dibromofluoromethane			114 %		70-120	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B
Surrogate: Toluene-d8			104 %		70-120	No Prep - Volatiles	10/23/2018 18:13	JOI	8260B

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AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810189
Reported:
10/29/2018 15:43

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80903 - No Prep - Volatiles - 8260B

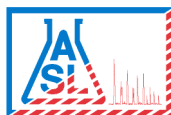
Blank (BJ80903-BLK1)

Prepared & Analyzed: 10/23/201

Acetone	ND	500	ug/m3
Benzene	ND	100	"
Bromobenzene	ND	100	"
Bromochloromethane	ND	100	"
Bromodichloromethane	ND	100	"
Bromoform	ND	500	"
Bromomethane	ND	300	"
2-Butanone (MEK)	ND	500	"
n-Butylbenzene	ND	100	"
sec-Butylbenzene	ND	100	"
tert-Butylbenzene	ND	100	"
Carbon disulfide	ND	100	"
Carbon tetrachloride	ND	100	"
Chlorobenzene	ND	100	"
Chloroethane	ND	100	"
2-Chloroethyl vinyl ether	ND	500	"
Chloroform	ND	100	"
Chloromethane	ND	300	"
4-Chlorotoluene	ND	100	"
2-Chlorotoluene	ND	100	"
1,2-Dibromo-3-chloropropane	ND	500	"
Dibromochloromethane	ND	100	"
1,2-Dibromoethane	ND	100	"
Dibromomethane	ND	100	"
1,2-Dichlorobenzene	ND	100	"
1,3-Dichlorobenzene	ND	100	"
1,4-Dichlorobenzene	ND	100	"
Dichlorodifluoromethane	ND	300	"
1,1-Dichloroethane	ND	100	"
1,2-Dichloroethane	ND	100	"
1,1-Dichloroethene	ND	100	"
cis-1,2-Dichloroethene	ND	100	"
trans-1,2-Dichloroethene	ND	100	"
1,2-Dichloropropane	ND	100	"
1,3-Dichloropropane	ND	100	"
2,2-Dichloropropane	ND	100	"
1,1-Dichloropropene	ND	100	"
cis-1,3-Dichloropropene	ND	100	"
trans-1,3-Dichloropropene	ND	100	"
Ethylbenzene	ND	100	"

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Wendy Lu, Laboratory Supervisor



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale CA, 91201

Project: Hollywood Center Phase II
Project Number: 1289.1002.0
Project Manager: Michael Pendergrass

Work Order No: 1810189
Reported:
10/29/2018 15:43

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80903 - No Prep - Volatiles - 8260B

Blank (BJ80903-BLK1)

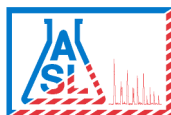
Prepared & Analyzed: 10/23/201

Hexachlorobutadiene	ND	300	ug/m3
2-Hexanone	ND	500	"
Isopropylbenzene	ND	100	"
p-Isopropyltoluene	ND	100	"
Methyl tert-Butyl Ether (MTBE)	ND	200	"
4-Methyl-2-pentanone (MIBK)	ND	500	"
Methylene chloride	ND	500	"
Naphthalene	ND	100	"
n-Propylbenzene	ND	100	"
Styrene	ND	100	"
1,1,1,2-Tetrachloroethane	ND	100	"
1,1,2,2-Tetrachloroethane	ND	100	"
Tetrachloroethene	ND	100	"
Toluene	ND	100	"
1,2,3-Trichlorobenzene	ND	100	"
1,2,4-Trichlorobenzene	ND	100	"
1,1,1-Trichloroethane	ND	100	"
1,1,2-Trichloroethane	ND	100	"
Trichloroethene	ND	100	"
Trichlorofluoromethane	ND	100	"
1,2,3-Trichloropropane	ND	100	"
1,2,4-Trimethylbenzene	ND	100	"
1,3,5-Trimethylbenzene	ND	100	"
Vinyl acetate	ND	500	"
Vinyl chloride	ND	300	"
o-Xylene	ND	100	"
m,p-Xylenes	ND	200	"

Surrogate: 4-Bromofluorobenzene	46.1		ug/L	50.0	92.3	70-120
Surrogate: Dibromofluoromethane	51.7		"	50.0	103	70-120
Surrogate: Toluene-d8	47.4		"	50.0	94.7	70-120

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Project Manager: Michael PendergrassWork Order No: 1810189
Reported:
10/29/2018 15:43**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BJ80903 - No Prep - Volatiles - 8260B**Matrix Spike (BJ80903-MS1)****Source: 1810189-01**

Prepared & Analyzed: 10/23/201

Benzene	48.2		ug/L	50.0	0.00	96.4	75-120			
Chlorobenzene	54.3		"	50.0	0.00	109	75-120			
1,1-Dichloroethene	51.2		"	50.0	0.00	102	75-120			
Toluene	50.7		"	50.0	0.0900	101	75-120			
Trichloroethene	54.3		"	50.0	0.00	109	75-120			
Surrogate: 4-Bromofluorobenzene	52.7		"	50.0		105	70-120			
Surrogate: Dibromofluoromethane	57.0		"	50.0		114	70-120			
Surrogate: Toluene-d8	53.6		"	50.0		107	70-120			

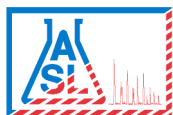
Matrix Spike Dup (BJ80903-MSD1)**Source: 1810189-01**

Prepared & Analyzed: 10/23/201

Benzene	50.5		ug/L	50.0	0.00	101	75-120	4.66	15	
Chlorobenzene	55.8		"	50.0	0.00	112	75-120	2.89	15	
1,1-Dichloroethene	54.0		"	50.0	0.00	108	75-120	5.36	15	
Toluene	54.0		"	50.0	0.0900	108	75-120	6.27	15	
Trichloroethene	55.6		"	50.0	0.00	111	75-120	2.38	15	
Surrogate: 4-Bromofluorobenzene	52.1		"	50.0		104	70-120			
Surrogate: Dibromofluoromethane	57.5		"	50.0		115	70-120			
Surrogate: Toluene-d8	53.9		"	50.0		108	70-120			

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Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference