

Appendix J3

## **Agricultural Chemical Sampling Report**



March 22, 2022  
Project No. 101233005

Ms. Angela Noah  
Qume and Commerce, LLC  
3101 Ocean Park Boulevard, Suite 100 PMB 60  
Santa Monica, California 90405

Subject:       **Results of Agricultural Chemical Sampling**  
                  2150 Commerce Drive and  
                  2222 and 2350 Qume Drive  
                  San Jose, California

Dear Ms. Andes:

This report presents the results of agricultural chemical sampling completed at 2150 Commerce Drive and 2222 and 2350 Qume Drive in the city of San Jose, California (site; Figure 1). Qume and Commerce, LLC, current site owner, is planning to redevelop the property for commercial use. Since the site was historically used for agricultural purposes, the City of San Jose requires agricultural chemical sampling before issuing grading permits.

## **BACKGROUND**

The 32-acres property was formerly used for agricultural purposes until the 1970s when the property was developed with the three commercial buildings (Figure 2). The City of San Jose requires agricultural chemical sampling at all properties scheduled for redevelopment which were formerly used for agricultural purposes. Since the City of San Jose does not maintain sampling protocol, Ardent Environmental Group, Inc. (Ardent) used the California Department of Toxic Substances Control (DTSC) Interim Guidance for Sampling Agricultural Properties (Third Revision) dated August 7, 2008, for sampling and analytical guidelines.

Since the 1930s, organochlorine pesticides (OCP), such as DDT, dieldrin, and heptachlor were commonly used. Some of these insecticides, such as DDT, are persistent organic pollutants which pose a danger when released into the environment. DDT, which was widely used in the mid-20<sup>th</sup> century, also accumulated in food chains and caused reproductive problems (e.g., egg-shell thinning) in certain bird species. In 1970, the United States banned OCPs, and in response, farmers began using organophosphorus pesticides (OPP). Lead arsenate was also

used in pesticides and herbicides prior to the 1950s. Based on the time frame at which the site was used for agricultural use (pre-1970), OPPs were not likely used, and therefore, samples were analyzed for OCPs, arsenic, and lead.

## **OBJECTIVES**

The objectives of the work presented herein were to assess whether elevated concentrations of OCPs, arsenic, and lead were present in shallow soils at the site.

## **SHALLOW SOIL SAMPLING**

The shallow soil sampling was completed on January 19 and 20, 2022 and included the advancement of shallow soil borings for the collection of soil samples. As per the DTSC guideline, 42 soil samples should be collected from a 32-acre property for composite and discrete analytical analyses.

Prior to drilling activities, Ardent used a scaled map of the proposed sampling area and divided the site into 42 approximately equal grids (Figure 2). One sample point was placed within each grid (Figure 2). A direct-push drill rig was used to break through the asphalt surface and obtain a soil sample from immediately beneath the asphalt to approximately 0.5-foot below the ground surface (bgs), as per the DTSC guideline. For precautionary measures, another sample was collected in each boring at approximately 2 feet bgs and archived pending laboratory results.

The samples collected at 0.5-foot were composited by the laboratory for chemical analyses. Nine 4-point composite samples and two 3-point composite samples were produced to provide the 11 composite samples needed in order to complete the sampling in accordance with the DTSC guideline. Each composite soil sample (11 total) was chemically analyzed for OCPs in general accordance with EPA Method No. 8081A. Eleven selected discrete samples collected throughout the site were analyzed for arsenic and lead in general accordance with EPA Method No. 6010B (Table 1). Following sample collection, the borings were backfilled with the soil cuttings generated and patched with asphalt or concrete.

## **EVALUATION OF LABORATORY DATA**

Laboratory analyses were compared to the DTSC Screening Levels for industrial/commercial land use (DTSC-SLi), the Environmental Protection Agency (EPA) Region 9, Regional Screening Levels for industrial/commercial land use (EPA-RSLi), and the California Regional Water

Quality Control Board, San Francisco Bay Region (SFRWQCB) Environmental Screening Levels for industrial/commercial land use (SFRWQCB-ESLi). These regulatory guidelines present suggested cleanup goals for the protection of occupants based on a human health risk criteria for dermal contact, ingestion, and inhalation.

Metals are naturally occurring. With the exception of arsenic, concentrations were compared to the human health risk criteria set forth in DTSC-SLi, EPA-RSLi, and SFRWQCB-ESLi values. Due to the granitic nature of California geology, concentrations of arsenic typically exceed the human health risk guidelines prepared by the state and federal agencies. The DTSC completed a study of naturally occurring concentrations of arsenic that would be acceptable to school properties for the Los Angeles Unified School District (LAUSD). Based on its study, the DTSC conclude arsenic would be considered elevated at concentrations exceeding 12 milligrams per kilogram (mg/kg).

Laboratory results indicated no detectable concentrations of OCPs and no detectable to low concentrations of lead, well below the state and federal screening levels for the protection of human health. Laboratory results also indicated low concentrations of arsenic, well below the regulatory background concentration established by DTSC.

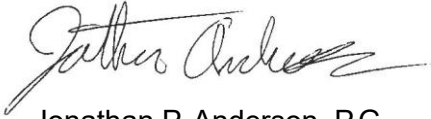
## **CONCLUSIONS AND RECOMMENDATIONS**

Due to the historical agricultural land use, the City of San Jose requires shallow soil sampling to be completed for possible pesticides and selected metals prior to grading operations. Shallow soil samples were collected following the DTSC guidelines for pesticide sampling and laboratory results indicated no detectable to low concentrations of agricultural chemicals including OCPs, lead, and arsenic. Based on these results, no human health risk is present to future construction workers or occupants of the site. Ardent recommends no further investigations or remediation at this time.

If you have any questions or comments regarding this report, please call the undersigned at your convenience.

Sincerely,

**Ardent Environmental Group, Inc.**



Jonathan P. Anderson, P.G.  
Project Geologist



Paul A. Roberts, P.G.  
Principal Geologist

PAR/JPA/aw

Attachments: Table 1 – Laboratory Results of Soil Samples  
Figure 1 – Site Location Map  
Figure 2 – Soil Sample Location Map  
Attachment A – Laboratory Reports

Distribution: (1) Addressee

## REFERENCES

- California Department of Toxic Substances Control (DTSC), 2005, Final Report Background Metals at Los Angeles Unified School Sites – Arsenic: Supplement to the DTSC Preliminary Endangerment Assessment (PEA) for evaluating background concentrations of arsenic at Los Angeles Unified School District (LAUSD) school sites, dated June 6.
- California Department of Toxic Substances Control (DTSC), 2008, Interim Guidance for Sampling Agricultural Properties (Third Revision), dated August 7.
- California Department of Toxic Substances Control (DTSC), Human and Ecological Risk Office (HERO), 2020, Human Health Risk Assessment (HHRA) Note Number 3, DTSC Screening Levels (DTSC-SL), dated June.
- California Regional Water Quality Control Board, San Francisco Bay Region (SFBRWQCB), 2019, Environmental Screening Levels, dated January.
- Environmental Protection Agency (EPA) Region 9, 2021, Regional Screening Levels (EPA-RSLs), Summary Table, dated November.

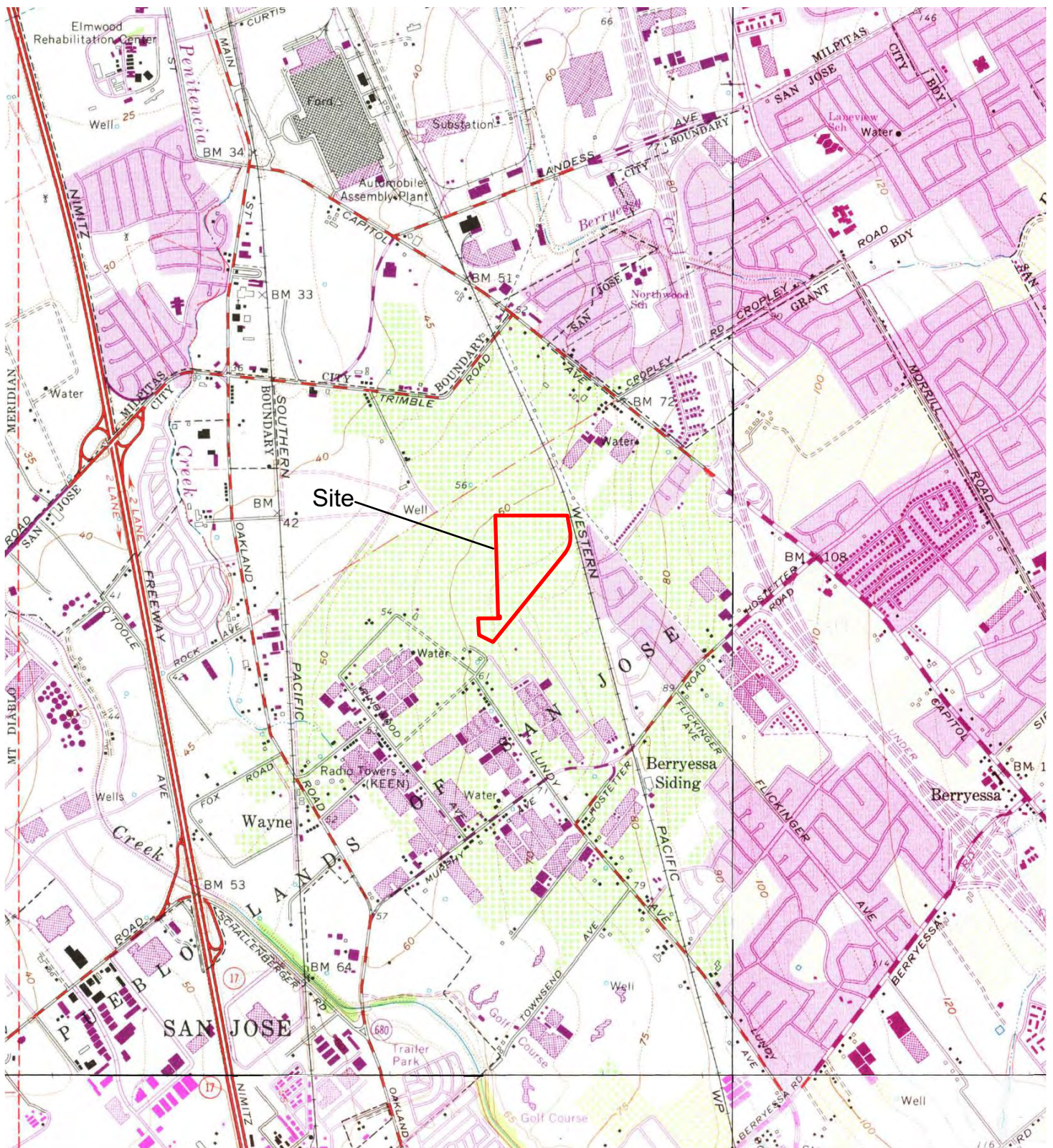
**TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLES**

Sample ID	Sample Depth (feet bgs)	Date Sampled	Lead (mg/kg)	Arsenic (mg/kg)	Composite Sample ID	OCPs (mg/kg)
SS-1-0.5	Surface to 0.5 foot	1/19/2022	5.60	ND<0.800	AB1	ND<0.005-0.02*
SS-2-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-3-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-4-0.5	Surface to 0.5 foot	1/19/2022	4.81	0.937		
SS-5-0.5	Surface to 0.5 foot	1/19/2022	---	---	AB2	ND<0.005-0.02*
SS-6-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-7-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-8-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-9-0.5	Surface to 0.5 foot	1/19/2022	---	---	AB3	ND<0.005-0.02*
SS-10-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-11-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-12-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-13-0.5	Surface to 0.5 foot	1/19/2022	---	---	AB4	ND<0.005-0.02*
SS-14-0.5	Surface to 0.5 foot	1/19/2022	5.24	0.823		
SS-15-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-16-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-17-0.5	Surface to 0.5 foot	1/19/2022	---	---	AB5	ND<0.005-0.02*
SS-18-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-19-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-20-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-21-0.5	Surface to 0.5 foot	1/19/2022	---	---	AB6	ND<0.005-0.02*
SS-22-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-23-0.5	Surface to 0.5 foot	1/19/2022	ND<1.00	ND<0.800		
SS-24-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-25-0.5	Surface to 0.5 foot	1/19/2022	---	---	AB7	ND<0.005-0.02*
SS-26-0.5	Surface to 0.5 foot	1/19/2022	5.86	ND<0.800		
SS-27-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-28-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-29-0.5	Surface to 0.5 foot	1/19/2022	6.66	ND<0.800	AB8	ND<0.005-0.02*
SS-30-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-31-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-32-0.5	Surface to 0.5 foot	1/19/2022	---	---		
SS-33-0.5	Surface to 0.5 foot	1/19/2022	5.76	ND<0.800	AB9	ND<0.005-0.02*
SS-34-0.5	Surface to 0.5 foot	1/20/2022	---	---		
SS-35-0.5	Surface to 0.5 foot	1/20/2022	5.07	1.11		
SS-36-0.5	Surface to 0.5 foot	1/20/2022	---	---		

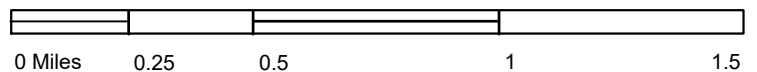
**TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLES**

Sample ID	Sample Depth (feet bgs)	Date Sampled	Lead (mg/kg)	Arsenic (mg/kg)	Composite Sample ID	OCPs (mg/kg)
SS-37-0.5	Surface to 0.5 foot	1/20/2022	6.34	ND<0.800	AB10	ND<0.005-0.02*
SS-38-0.5	Surface to 0.5 foot	1/20/2022	---	---		
SS-39-0.5	Surface to 0.5 foot	1/20/2022	---	---		
SS-40-0.5	Surface to 0.5 foot	1/20/2022	6.63	ND<0.800	AB11	ND<0.005-0.02*
SS-41-0.5	Surface to 0.5 foot	1/20/2022	---	---		
SS-42-0.5	Surface to 0.5 foot	1/20/2022	3.09	ND<0.800		
Regulatory Guidelines						
DTSC-SLi			320	0.36	NA	Various
EPA-RSLi			800	3	NA	Various
SFRWQCB			380	0.31	NA	Various
Background for Arsenic			---	12	NA	---
Notes:						
Sample ID – sample identification						
feet bgs – feet below the ground surface						
mg/kg - milligrams per kilogram						
Composite Sample ID – sample identification of a 3- or 4-point composite sample						
OCPs – organochlorine pesticides analyzed in general accordance with EPA Method No. 8081A						
ND - no detectable concentration above the laboratory detection limit. *No detectable concentration above the laboratory reporting limit						
NA – not applicable/not available						
--- - not analyzed						
Lead and arsenic analyzed in general accordance with EPA Method No. 6010B						
DTSC-SLi - California Department of Toxic Substances Control, Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA), Note 3, Screening Levels for industrial/commercial land use, dated June 2020						
EPA-RSLi - Environmental Protection Agency (EPA), Regional Screening Levels for industrial/commercial land use, dated November 2021						
SFRWQCB-ESLi – California Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB), Summary of Vapor Environmental Screening Levels (ESLs) for Subslab/Soil Gas for Vapor Intrusion - Human Health Risk Levels for industrial/commercial land use, dated 2019						
Background for Arsenic - California Department of Toxic Substances Control (DTSC), Final Report Background Metals at Los Angeles Unified School Sites – Arsenic: Supplement to the DTSC Preliminary Endangerment Assessment (PEA) for evaluating background concentrations of arsenic at Los Angeles Unified School District (LAUSD) school sites, dated June 6, 2005						





Source: United States Geological Survey (USGS) 7.5 minute series, San Jose, California, Topographic Quadrangle Map dated 1973



PROJECT NO.  
101233005

DATE  
03/22

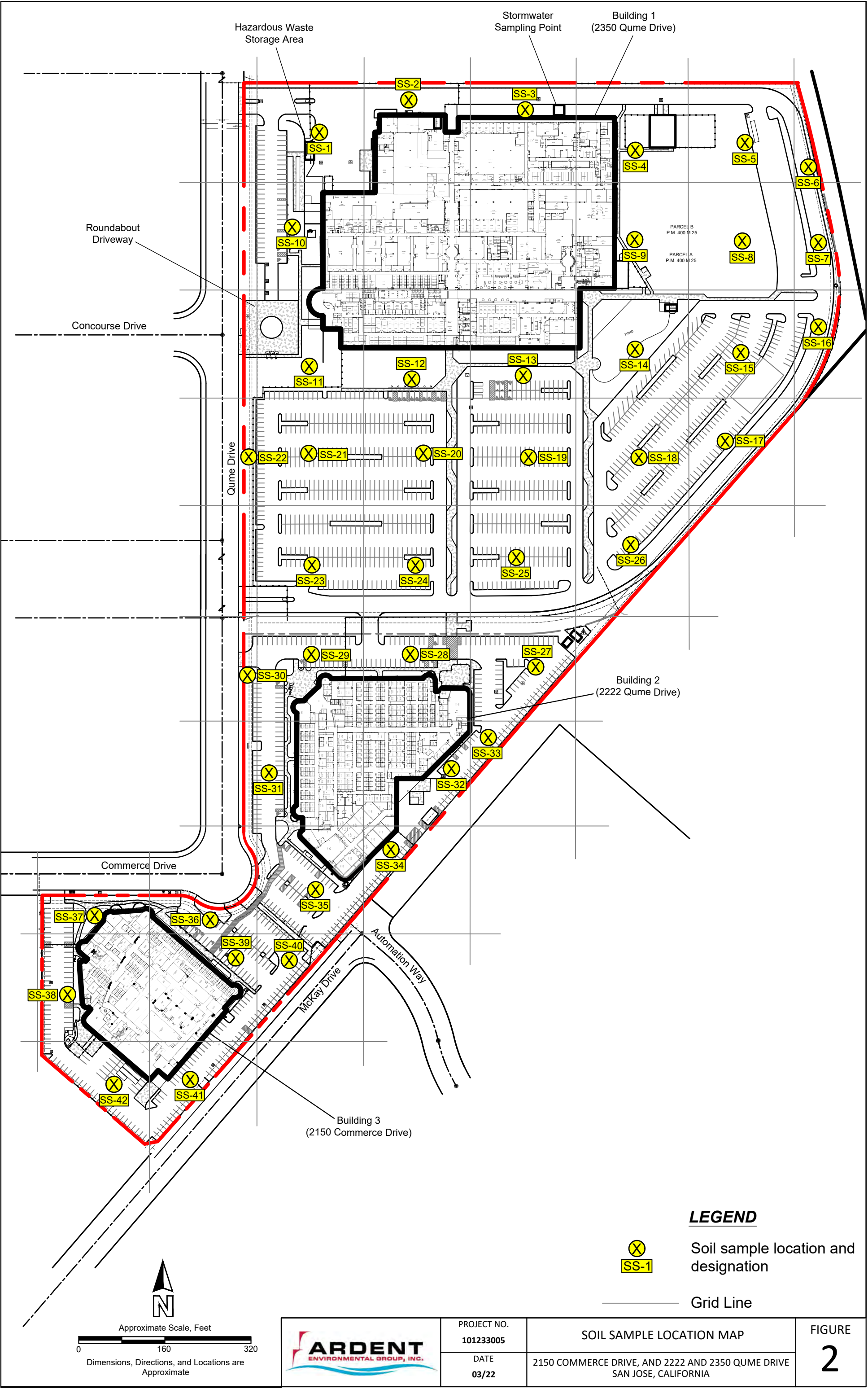
## SITE LOCATION MAP

2150 COMMERCE DRIVE, AND 2222 AND 2350 QUME DRIVE  
SAN JOSE, CALIFORNIA

FIGURE

1





**ATTACHMENT A**  
**LABORATORY REPORTS**



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

31 January 2022

Paul Roberts  
Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona, CA 92880  
RE: 2150 Commerce Dr., San Jose

Enclosed are the results of analyses for samples received by the laboratory on 01/21/22 16:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joann Marroquin  
Director of Operations



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

**Reported:**  
01/31/22 16:59

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1-0.5	T220194-01	Soil	01/19/22 13:36	01/21/22 16:40
SS-4-0.5	T220194-07	Soil	01/19/22 08:27	01/21/22 16:40
SS-14-0.5	T220194-27	Soil	01/19/22 09:50	01/21/22 16:40
SS-23-0.5	T220194-45	Soil	01/19/22 11:52	01/21/22 16:40
SS-26-0.5	T220194-51	Soil	01/19/22 10:36	01/21/22 16:40
SS-29-0.5	T220194-57	Soil	01/19/22 14:00	01/21/22 16:40
SS-33-0.5	T220194-65	Soil	01/19/22 14:24	01/21/22 16:40
SS-35-0.5	T220194-69	Soil	01/20/22 07:28	01/21/22 16:40
SS-37-0.5	T220194-73	Soil	01/20/22 08:34	01/21/22 16:40
SS-40-0.5	T220194-79	Soil	01/20/22 07:56	01/21/22 16:40
SS-42-0.5	T220194-83	Soil	01/20/22 08:16	01/21/22 16:40
AB1	T220194-85	Soil	01/20/22 09:00	01/21/22 16:40
AB2	T220194-86	Soil	01/20/22 09:00	01/21/22 16:40
AB3	T220194-87	Soil	01/20/22 09:00	01/21/22 16:40
AB4	T220194-88	Soil	01/20/22 09:00	01/21/22 16:40
AB5	T220194-89	Soil	01/20/22 09:00	01/21/22 16:40
AB6	T220194-90	Soil	01/20/22 09:00	01/21/22 16:40
AB7	T220194-91	Soil	01/20/22 09:00	01/21/22 16:40
AB8	T220194-92	Soil	01/20/22 09:00	01/21/22 16:40
AB9	T220194-93	Soil	01/20/22 09:00	01/21/22 16:40
AB10	T220194-94	Soil	01/20/22 09:00	01/21/22 16:40
AB11	T220194-95	Soil	01/20/22 09:00	01/21/22 16:40

SunStar Laboratories, Inc.

*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.*



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Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

### DETECTIONS SUMMARY

Sample ID: SS-1-0.5 Laboratory ID: T220194-01

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	5.60	3.00	mg/kg	EPA 6010b	

Sample ID: SS-4-0.5 Laboratory ID: T220194-07

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	0.937	5.00	mg/kg	EPA 6010b	J
Lead	4.81	3.00	mg/kg	EPA 6010b	

Sample ID: SS-14-0.5 Laboratory ID: T220194-27

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	0.823	5.00	mg/kg	EPA 6010b	J
Lead	5.24	3.00	mg/kg	EPA 6010b	

Sample ID: SS-23-0.5 Laboratory ID: T220194-45

No Results Detected

Sample ID: SS-26-0.5 Laboratory ID: T220194-51

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	5.86	3.00	mg/kg	EPA 6010b	

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Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

Sample ID: SS-29-0.5

Laboratory ID: T220194-57

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	6.66	3.00	mg/kg	EPA 6010b	

Sample ID: SS-33-0.5

Laboratory ID: T220194-65

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	5.76	3.00	mg/kg	EPA 6010b	

Sample ID: SS-35-0.5

Laboratory ID: T220194-69

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	1.11	5.00	mg/kg	EPA 6010b	J
Lead	5.07	3.00	mg/kg	EPA 6010b	

Sample ID: SS-37-0.5

Laboratory ID: T220194-73

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	6.34	3.00	mg/kg	EPA 6010b	

Sample ID: SS-40-0.5

Laboratory ID: T220194-79

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	6.63	3.00	mg/kg	EPA 6010b	

Sample ID: SS-42-0.5

Laboratory ID: T220194-83

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	3.09	3.00	mg/kg	EPA 6010b	

Sample ID: AB1

Laboratory ID: T220194-85

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Reported:  
01/31/22 16:59

Sample ID: AB1

Laboratory ID: T220194-85

No Results Detected

Sample ID: AB2

Laboratory ID: T220194-86

No Results Detected

Sample ID: AB3

Laboratory ID: T220194-87

No Results Detected

Sample ID: AB4

Laboratory ID: T220194-88

No Results Detected

Sample ID: AB5

Laboratory ID: T220194-89

No Results Detected

Sample ID: AB6

Laboratory ID: T220194-90

No Results Detected

Sample ID: AB7

Laboratory ID: T220194-91

No Results Detected

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Project Manager: Paul Roberts

**Reported:**  
01/31/22 16:59

**Sample ID:** AB8

**Laboratory ID:** T220194-92

No Results Detected

**Sample ID:** AB9

**Laboratory ID:** T220194-93

No Results Detected

**Sample ID:** AB10

**Laboratory ID:** T220194-94

No Results Detected

**Sample ID:** AB11

**Laboratory ID:** T220194-95

No Results Detected



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Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-1-0.5**  
**T220194-01(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	5.60	1.00	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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*Joann Marroquin*



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1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-4-0.5**  
**T220194-07(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	0.937	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	J
Lead	4.81	1.00	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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*Joann Marroquin*



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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-14-0.5**  
**T220194-27(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	0.823	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	J
Lead	5.24	1.00	3.00	"	"	"	"	"	"	

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Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-23-0.5**  
**T220194-45(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	ND	1.00	3.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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*Joann Marroquin*



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Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-26-0.5**  
**T220194-51(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	5.86	1.00	3.00	"	"	"	"	"	"	

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Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

**Reported:**  
01/31/22 16:59

**SS-29-0.5**  
**T220194-57(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
<b>Lead</b>	<b>6.66</b>	1.00	3.00	"	"	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-33-0.5**  
**T220194-65(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	5.76	1.00	3.00	"	"	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-35-0.5**  
**T220194-69(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	1.11	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	J
Lead	5.07	1.00	3.00	"	"	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-37-0.5**  
**T220194-73(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	6.34	1.00	3.00	"	"	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-40-0.5**  
**T220194-79(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	6.63	1.00	3.00	"	"	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**SS-42-0.5**  
**T220194-83(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Metals by EPA 6010B**

Arsenic	ND	0.800	5.00	mg/kg	1	2012542	01/25/22	01/28/22	EPA 6010b	
Lead	3.09	1.00	3.00	"	"	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB1**  
**T220194-85(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND		5.0	ug/kg	1	2012717	01/27/22	01/28/22	EPA 8081A	
gamma-BHC (Lindane)	ND		5.0	"	"	"	"	"	"	
beta-BHC	ND		5.0	"	"	"	"	"	"	
delta-BHC	ND		5.0	"	"	"	"	"	"	
Heptachlor	ND		5.0	"	"	"	"	"	"	
Aldrin	ND		5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND		5.0	"	"	"	"	"	"	
gamma-Chlordane	ND		5.0	"	"	"	"	"	"	
alpha-Chlordane	ND		5.0	"	"	"	"	"	"	
Endosulfan I	ND		5.0	"	"	"	"	"	"	
4,4'-DDE	ND		5.0	"	"	"	"	"	"	
Dieldrin	ND		5.0	"	"	"	"	"	"	
Endrin	ND		5.0	"	"	"	"	"	"	
4,4'-DDD	ND		5.0	"	"	"	"	"	"	
Endosulfan II	ND		5.0	"	"	"	"	"	"	
4,4'-DDT	ND		5.0	"	"	"	"	"	"	
Endrin aldehyde	ND		5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND		5.0	"	"	"	"	"	"	
Methoxychlor	ND		5.0	"	"	"	"	"	"	
Endrin ketone	ND		5.0	"	"	"	"	"	"	
Toxaphene	ND		20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			81.9 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl			79.8 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.

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Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
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**AB2**  
**T220194-86(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND		5.0	ug/kg	1	2012717	01/27/22	01/28/22	EPA 8081A	
gamma-BHC (Lindane)	ND		5.0	"	"	"	"	"	"	
beta-BHC	ND		5.0	"	"	"	"	"	"	
delta-BHC	ND		5.0	"	"	"	"	"	"	
Heptachlor	ND		5.0	"	"	"	"	"	"	
Aldrin	ND		5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND		5.0	"	"	"	"	"	"	
gamma-Chlordane	ND		5.0	"	"	"	"	"	"	
alpha-Chlordane	ND		5.0	"	"	"	"	"	"	
Endosulfan I	ND		5.0	"	"	"	"	"	"	
4,4'-DDE	ND		5.0	"	"	"	"	"	"	
Dieldrin	ND		5.0	"	"	"	"	"	"	
Endrin	ND		5.0	"	"	"	"	"	"	
4,4'-DDD	ND		5.0	"	"	"	"	"	"	
Endosulfan II	ND		5.0	"	"	"	"	"	"	
4,4'-DDT	ND		5.0	"	"	"	"	"	"	
Endrin aldehyde	ND		5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND		5.0	"	"	"	"	"	"	
Methoxychlor	ND		5.0	"	"	"	"	"	"	
Endrin ketone	ND		5.0	"	"	"	"	"	"	
Toxaphene	ND		20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			83.7 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl			85.0 %		35-140	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB3**

**T220194-87(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND	5.0	ug/kg	1	2012717	01/27/22	01/28/22	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	5.0	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	20	"	"	"	"	"	"
Surrogate: Tetrachloro-meta-xylene		88.2 %		35-140	"	"	"	"
Surrogate: Decachlorobiphenyl		85.6 %		35-140	"	"	"	"

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB4**

**T220194-88(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND	5.0	ug/kg	1	2012717	01/27/22	01/28/22	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	5.0	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	20	"	"	"	"	"	"
Surrogate: Tetrachloro-meta-xylene		88.9 %		35-140	"	"	"	"
Surrogate: Decachlorobiphenyl		77.7 %		35-140	"	"	"	"

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB5**  
**T220194-89(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND		5.0	ug/kg	1	2012717	01/27/22	01/29/22	EPA 8081A	
gamma-BHC (Lindane)	ND		5.0	"	"	"	"	"	"	
beta-BHC	ND		5.0	"	"	"	"	"	"	
delta-BHC	ND		5.0	"	"	"	"	"	"	
Heptachlor	ND		5.0	"	"	"	"	"	"	
Aldrin	ND		5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND		5.0	"	"	"	"	"	"	
gamma-Chlordane	ND		5.0	"	"	"	"	"	"	
alpha-Chlordane	ND		5.0	"	"	"	"	"	"	
Endosulfan I	ND		5.0	"	"	"	"	"	"	
4,4'-DDE	ND		5.0	"	"	"	"	"	"	
Dieldrin	ND		5.0	"	"	"	"	"	"	
Endrin	ND		5.0	"	"	"	"	"	"	
4,4'-DDD	ND		5.0	"	"	"	"	"	"	
Endosulfan II	ND		5.0	"	"	"	"	"	"	
4,4'-DDT	ND		5.0	"	"	"	"	"	"	
Endrin aldehyde	ND		5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND		5.0	"	"	"	"	"	"	
Methoxychlor	ND		5.0	"	"	"	"	"	"	
Endrin ketone	ND		5.0	"	"	"	"	"	"	
Toxaphene	ND		20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			87.4 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl			80.1 %		35-140	"	"	"	"	

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB6**  
**T220194-90(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND	5.0	ug/kg	1	2012717	01/27/22	01/29/22	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	5.0	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	20	"	"	"	"	"	"
Surrogate: Tetrachloro-meta-xylene		87.1 %		35-140	"	"	"	"
Surrogate: Decachlorobiphenyl		80.0 %		35-140	"	"	"	"

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Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB7**  
**T220194-91(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND		5.0	ug/kg	1	2012717	01/27/22	01/29/22	EPA 8081A	
gamma-BHC (Lindane)	ND		5.0	"	"	"	"	"	"	
beta-BHC	ND		5.0	"	"	"	"	"	"	
delta-BHC	ND		5.0	"	"	"	"	"	"	
Heptachlor	ND		5.0	"	"	"	"	"	"	
Aldrin	ND		5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND		5.0	"	"	"	"	"	"	
gamma-Chlordane	ND		5.0	"	"	"	"	"	"	
alpha-Chlordane	ND		5.0	"	"	"	"	"	"	
Endosulfan I	ND		5.0	"	"	"	"	"	"	
4,4'-DDE	ND		5.0	"	"	"	"	"	"	
Dieldrin	ND		5.0	"	"	"	"	"	"	
Endrin	ND		5.0	"	"	"	"	"	"	
4,4'-DDD	ND		5.0	"	"	"	"	"	"	
Endosulfan II	ND		5.0	"	"	"	"	"	"	
4,4'-DDT	ND		5.0	"	"	"	"	"	"	
Endrin aldehyde	ND		5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND		5.0	"	"	"	"	"	"	
Methoxychlor	ND		5.0	"	"	"	"	"	"	
Endrin ketone	ND		5.0	"	"	"	"	"	"	
Toxaphene	ND		20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			88.0 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl			85.9 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.

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.

*Joann Marroquin*



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949.297.5027 Fax

Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB8**  
**T220194-92(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND	50	ug/kg	10	2012717	01/27/22	01/29/22	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		82.4 %		35-140	"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		87.9 %		35-140	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB9**  
**T220194-93(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND		5.0	ug/kg	1	2012717	01/27/22	01/29/22	EPA 8081A	
gamma-BHC (Lindane)	ND		5.0	"	"	"	"	"	"	
beta-BHC	ND		5.0	"	"	"	"	"	"	
delta-BHC	ND		5.0	"	"	"	"	"	"	
Heptachlor	ND		5.0	"	"	"	"	"	"	
Aldrin	ND		5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND		5.0	"	"	"	"	"	"	
gamma-Chlordane	ND		5.0	"	"	"	"	"	"	
alpha-Chlordane	ND		5.0	"	"	"	"	"	"	
Endosulfan I	ND		5.0	"	"	"	"	"	"	
4,4'-DDE	ND		5.0	"	"	"	"	"	"	
Dieldrin	ND		5.0	"	"	"	"	"	"	
Endrin	ND		5.0	"	"	"	"	"	"	
4,4'-DDD	ND		5.0	"	"	"	"	"	"	
Endosulfan II	ND		5.0	"	"	"	"	"	"	
4,4'-DDT	ND		5.0	"	"	"	"	"	"	
Endrin aldehyde	ND		5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND		5.0	"	"	"	"	"	"	
Methoxychlor	ND		5.0	"	"	"	"	"	"	
Endrin ketone	ND		5.0	"	"	"	"	"	"	
Toxaphene	ND		20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene			94.3 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl			89.8 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.

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Ardent Enviromental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB10**  
**T220194-94(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND	50	ug/kg	10	2012717	01/27/22	01/29/22	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		84.6 %		35-140	"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		79.1 %		35-140	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**AB11**  
**T220194-95(Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

**Organochlorine Pesticides by EPA Method 8081A**

alpha-BHC	ND	50	ug/kg	10	2012717	01/27/22	01/29/22	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		79.9 %		35-140	"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		87.8 %		35-140	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Ardent Environmental Group, Inc.  
1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

### Metals by EPA 6010B - Quality Control

#### SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 2012542 - EPA 3050B

##### Blank (2012542-BLK1)

Prepared: 01/25/22 Analyzed: 01/28/22

Arsenic	ND	0.800	5.00	mg/kg							
Lead	ND	1.00	3.00	"							

##### LCS (2012542-BS1)

Prepared: 01/25/22 Analyzed: 01/28/22

Arsenic	95.2	0.800	5.00	mg/kg	100		95.2	75-125			
Lead	97.0	1.00	3.00	"	100		97.0	75-125			

##### Matrix Spike (2012542-MS1)

Source: T220178-07

Prepared: 01/25/22 Analyzed: 01/28/22

Arsenic	70.8	0.800	5.00	mg/kg	100	ND	70.8	75-125			QM-05
Lead	69.6	1.00	3.00	"	100	3.17	66.4	75-125			QM-05

##### Matrix Spike Dup (2012542-MSD1)

Source: T220178-07

Prepared: 01/25/22 Analyzed: 01/28/22

Arsenic	65.3	0.800	5.00	mg/kg	100	ND	65.3	75-125	8.10	20	QM-05
Lead	65.2	1.00	3.00	"	100	3.17	62.1	75-125	6.43	20	QM-05

SunStar Laboratories, Inc.

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Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**Organochlorine Pesticides by EPA Method 8081A - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 2012717 - EPA 3550C ECD/GCMS**

**Blank (2012717-BLK1)**

Prepared: 01/27/22 Analyzed: 01/28/22

Surrogate: Tetrachloro-meta-xylene	7.97			ug/kg	10.0		79.7	35-140			
Surrogate: Decachlorobiphenyl	7.20			"	10.0		72.0	35-140			
alpha-BHC	ND		5.0	"							
gamma-BHC (Lindane)	ND		5.0	"							
beta-BHC	ND		5.0	"							
delta-BHC	ND		5.0	"							
Heptachlor	ND		5.0	"							
Aldrin	ND		5.0	"							
Heptachlor epoxide	ND		5.0	"							
gamma-Chlordane	ND		5.0	"							
alpha-Chlordane	ND		5.0	"							
Endosulfan I	ND		5.0	"							
4,4'-DDE	ND		5.0	"							
Dieldrin	ND		5.0	"							
Endrin	ND		5.0	"							
4,4'-DDD	ND		5.0	"							
Endosulfan II	ND		5.0	"							
4,4'-DDT	ND		5.0	"							
Endrin aldehyde	ND		5.0	"							
Endosulfan sulfate	ND		5.0	"							
Methoxychlor	ND		5.0	"							
Endrin ketone	ND		5.0	"							
Toxaphene	ND		20	"							

**LCS (2012717-BS1)**

Prepared: 01/27/22 Analyzed: 01/28/22

Surrogate: Tetrachloro-meta-xylene	8.02			ug/kg	10.0		80.2	35-140			
Surrogate: Decachlorobiphenyl	8.57			"	10.0		85.7	35-140			
gamma-BHC (Lindane)	32.2		5.0	"	40.0		80.5	40-120			

SunStar Laboratories, Inc.

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Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

Reported:  
01/31/22 16:59

**Organochlorine Pesticides by EPA Method 8081A - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 2012717 - EPA 3550C ECD/GCMS**

**LCS (2012717-BS1)**

Prepared: 01/27/22 Analyzed: 01/28/22

Heptachlor	34.5		5.0	ug/kg	40.0		86.2	40-120			
Aldrin	25.8		5.0	"	40.0		64.5	40-120			
Dieldrin	34.6		5.0	"	40.0		86.5	40-120			
Endrin	35.3		5.0	"	40.0		88.2	40-120			
4,4'-DDT	28.8		5.0	"	40.0		72.0	33-147			

**LCS Dup (2012717-BSD1)**

Prepared: 01/27/22 Analyzed: 01/28/22

Surrogate: Tetrachloro-meta-xylene	8.87			ug/kg	10.0		88.7	35-140			
Surrogate: Decachlorobiphenyl	9.54			"	10.0		95.4	35-140			
gamma-BHC (Lindane)	35.6		5.0	"	40.0		89.0	40-120	10.0	30	
Heptachlor	37.6		5.0	"	40.0		94.0	40-120	8.67	30	
Aldrin	28.3		5.0	"	40.0		70.8	40-120	9.26	30	
Dieldrin	37.4		5.0	"	40.0		93.5	40-120	7.78	30	
Endrin	38.0		5.0	"	40.0		95.0	40-120	7.45	30	
4,4'-DDT	31.0		5.0	"	40.0		77.5	33-147	7.26	30	

SunStar Laboratories, Inc.

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1827 Capital St., Suite 103  
Corona CA, 92880

Project: 2150 Commerce Dr., San Jose  
Project Number: 101233005  
Project Manager: Paul Roberts

**Reported:**  
01/31/22 16:59

### Notes and Definitions

R-07 Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.

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

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



# SunStar Laboratories, Inc.

## Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commerce Drive, Lake Forest, CA 92630  
949-297-5020

Client: ARDEUR ENVIRONMENTAL GROUP, INC  
Address: 1827 CAPITAL STREET, SUITE 103  
Phone: 951-736-5334 Fax: \_\_\_\_\_  
Project Manager: Jon Anderson / Paul Roberts

Date: 1-20-2022 Page: 1 of 6  
Project Name: 2150 COMMERCE DR  
Collector: Jon Anderson Client Project #: 101033005  
Batch #: T220194 EDF #: \_\_\_\_\_

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Ascorbic / LEAD	Mold	Comments/Preservative	Total # of containers
01	SS-1-0.5	1-19-22	13:36	Soil	Acetate														
02	SS-1-2		13:38																
03	SS-2-0.5		13:28																
04	SS-2-2		13:30																
05	SS-3-0.5		8:06																
06	SS-3-2		8:08																
07	SS-4-0.5		8:27																
08	SS-4-2		8:29																
09	SS-5-0.5		8:45																
10	SS-5-2		8:47																
11	SS-6-0.5		9:09																
12	SS-6-2		9:11																
13	SS-7-0.5		9:16																
14	SS-7-2		9:18																
15	SS-8-0.5		8:40																
Relinquished by: (signature) <u>[Signature]</u>		Date / Time <u>1-20-22 8:00</u>		Received by: (signature) <u>[Signature]</u>		Date / Time <u>1/21/22 15:16</u>		Chain of Custody seals <u>Y/N/A</u>		Total # of containers <u>N</u>		Seals intact? <u>Y/N/A</u>		Received good condition/cold <u>Y/N</u>		Notes <u>Run All composite samples for organic chlorine pesticides by EA Method 8081A</u>			
Relinquished by: (signature) <u>[Signature]</u>		Date / Time <u>1/21/22 16:40</u>		Received by: (signature) <u>[Signature]</u>		Date / Time <u>1/21/22 16:40</u>		Turn around time: <u>STD</u>											

Sample disposal instructions: Disposal @ \$2.00 each

Return to client

Pickup





SunStar  
Laboratories, Inc.

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commerce Drive, Lake Forest, CA 92630  
949-297-5020

Client: Arcent Environmental Group, Inc  
Address: 1827 CAPITAL STREET, SUITE 103  
Phone: 951-732-5334 Fax: \_\_\_\_\_  
Project Manager: Jon Anderson / Paul Roberts

Date: 1-20-2022 Page: 2 of 4  
Project Name: 2150 Commerce Drive  
Collector: Jon Anderson Client Project #: 1612300  
Batch #: 7220194 EDF #: \_\_\_\_\_

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Notes	Total # of containers	Chain of Custody seals Y/N	Seals intact? Y/N	Received good condition/cold	Turn around time:
16	SS-8-2	1-19-22	8:42	Soil	Acid																
17	SS-9-0.5		8:33																		
18	SS-9-2		8:35																		
19	SS-10-0.5		13:46																		
20	SS-10-2		13:48																		
21	SS-11-0.5		11:13		Star																
22	SS-11-2		11:15																		
23	SS-12-0.5		10:58		Acid																
24	SS-12-2		11:00																		
25	SS-13-0.5		10:47																		
26	SS-13-2		10:49																		
27	SS-14-0.5		9:50																		
28	SS-14-2		9:52																		
29	SS-15-0.5		9:37																		
30	SS-15-2		9:39																		
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals Y/N		Seals intact? Y/N		Received good condition/cold		Notes					
<u>[Signature]</u>		<u>1-20-22</u>		<u>[Signature]</u>		<u>1/21/22</u>		<u>1516</u>		<u>NA</u>		<u>NA</u>		<u>NA</u>		<u>SET PREP</u>					
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time															
<u>[Signature]</u>		<u>1/21/22</u>		<u>[Signature]</u>		<u>16:40</u>															
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time															
<u>[Signature]</u>		<u>1/21/22</u>		<u>[Signature]</u>		<u>16:40</u>															

Sample disposal instructions: Disposal @ \$2.00 each

Return to client

Pickup





SunStar  
Laboratories, Inc.

Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commerce Drive, Lake Forest, CA 92630  
949-297-5020

Client: ARDELT EDUCATION CENTER, INC  
Address: 1827 CARRAN STREET, SUITE 103  
Phone: 951-736-5331 Fax: \_\_\_\_\_  
Project Manager: Jon Anderson / Paul Roberts

Date: 1-20-2022 Page: 3 of 6  
Project Name: 2150 COMMERCIAL DRIVE  
Collector: Jon Anderson Client Project #: 10123205  
Batch #: 7220194 EDF #: \_\_\_\_\_

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Arson / PCBs	Hold	Comments/Preservative	Total # of containers
31	SS-16-0.5	1-19-22	9:32	Soil	Acids													Composite AB4	1
32	SS-16-0.5		9:34															Composite into	1
33	SS-17-0.5		10:09															Composite into	1
34	SS-17-0.5		10:11															Composite into	1
35	SS-18-0.5		10:02															Composite into	1
36	SS-18-0.5		10:09															Composite into	1
37	SS-19-0.5		13:13															Composite into	1
38	SS-19-0.5		13:15															Composite into	1
39	SS-20-0.5		11:36															Composite into	1
40	SS-20-0.5		11:38															Composite into	1
41	SS-21-0.5		11:25															Composite into	1
42	SS-21-0.5		11:27															Composite into	1
43	SS-22-0.5		11:18															Composite into	1
44	SS-22-0.5		11:20															Composite into	1
45	SS-23-0.5		11:52															Composite into	1
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Notes			
Relinquished by: (signature)		1-20-22 15:00		Paul Dunn 1/21/22		15:16		N		N/A		N/A		N/A		SEE BACK 1			
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Notes			
Relinquished by: (signature)		1/21/22 16:40		Paul Dunn 1/21/22		16:40		3.16		N/A		N/A		N/A		SEE BACK 1			

Sample disposal instructions: Disposal @ \$2.00 each

Return to client

Pickup

Turn around time:





# SunStar Laboratories, Inc.

## Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commerce Drive, Lake Forest, CA 92630  
949-297-5020

Client: ARBOR ENVIRONMENTAL GROUP, INC  
Address: 1827 CAPITAL STREET, Suite 105  
Phone: 951-736-5331 Fax: \_\_\_\_\_  
Project Manager: Jon Anderson

Date: 1-20-2022 Page: 4 of 6  
Project Name: 2150 Commerce Drive  
Collector: Jon Anderson Client Project #: \_\_\_\_\_  
Batch #: 7220194 EDF #: \_\_\_\_\_

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	ARSUR / LEAD	Notes	Total # of containers	Seals intact? Y/N/NA	Received good condition/cold	Turn around time:
46	SS-23-2	1-19-22	11:54	Soil	Acetic																
47	SS-24-0.5		11:46																		
48	SS-24-2		11:48																		
49	SS-25-0.5		13:02																		
50	SS-25-2		13:04																		
51	SS-26-0.5		10:34																		
52	SS-26-2		10:38																		
53	SS-27-0.5		14:14																		
54	SS-27-2		14:16																		
55	SS-28-0.5		14:08																		
56	SS-28-2		14:10																		
57	SS-29-0.5		14:00																		
58	SS-29-2		14:02																		
59	SS-30-0.5		7:46																		
60	SS-30-2		7:48																		
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes					
<u>[Signature]</u>		<u>1-20-22 15:00</u>		<u>[Signature]</u>		<u>1-21-22 15:16</u>		<u>Y/NA</u>		<u>Y/NA</u>		<u>Y/NA</u>		<u>3.1%</u>		<u>16</u>					
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Chain of Custody seals		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes					
<u>[Signature]</u>		<u>1/21/22 16:40</u>		<u>[Signature]</u>		<u>1/21/22 16:40</u>		<u>Y/NA</u>		<u>Y/NA</u>		<u>Y/NA</u>		<u>3.1%</u>		<u>16</u>					

Sample disposal instructions: Disposal @ \$2.00 each

Return to client

Pickup





# SunStar Laboratories, Inc.

## Chain of Custody Record

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE  
25712 Commerce Drive, Lake Forest, CA 92630  
949-297-5020

Client: ARBUR ENVIRONMENTAL GROUP, INC  
Address: 1827 CAPITAL STREET, Suite 103  
Phone: 949-736-5334 Fax: \_\_\_\_\_  
Project Manager: Jon Anderson / Paul Randis

Date: 1-20-2022 Page: 5 of 6  
Project Name: 450 COMMERCE DR.  
Collector: Jon Anderson Client Project #: \_\_\_\_\_  
Batch #: 7220194 EDF #: \_\_\_\_\_

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	Notes	Total # of containers	
61	SS-31-0.5	1-20-22	7:16	Soil	Acetic.													
62	SS-31-0.2	1-20-22	7:18															
63	SS-32-0.5	1-19-22	14:32															
64	SS-32-0.2	1-19-22	14:34															
65	SS-33-0.5	1-19-22	14:24															
66	SS-33-0.2	1-19-22	14:26															
67	SS-34-0.5	1-20-22	7:12															
68	SS-34-0.2		7:12															
69	SS-35-0.5		7:28															
70	SS-35-0.2		7:30															
71	SS-36-0.5		8:16															
72	SS-36-0.2		8:18															
73	SS-37-0.5		8:34															
74	SS-37-0.2		8:36															
75	SS-38-0.5		8:36															
Relinquished by: (signature) <u>[Signature]</u>		Date / Time	Received by: (signature) <u>[Signature]</u>		Date / Time	Chain of Custody seals Y/N		Seals intact? Y/N		Received good condition/cold		Total # of containers		Notes		Total # of containers		
Relinquished by: (signature) <u>[Signature]</u>		1-20-22	Received by: (signature) <u>[Signature]</u>		1-21-22 15:16	Y/N		Y/N		Y/N		N		SEE FILE 1		1		
Relinquished by: (signature) <u>[Signature]</u>		1/21/22 16:40	Received by: (signature) <u>[Signature]</u>		1/21/22 16:40	Y/N		Y/N		Y/N		Y/N		3.1%		1		

Sample disposal instructions: Disposal @ \$2.00 each

Return to client

Pickup

Turn around time:



# Chain of Custody Record

SunStar Laboratories, Inc.  
25712 Commerce Centre Dr  
Lake Forest, CA 92630  
949-297-5020

Client: ARBIT ENVIRONMENTAL GROUP, INC  
Address: 1827 CAPITAL STREET, Suite 103  
Phone: 951-736-5337 Fax: \_\_\_\_\_  
Project Manager: Don Anderson / Paul Volch

Date: 1-20-22 Page: 6 of 6  
Project Name: 2150 Commerce Rd  
Collector: Don Anderson Client Project #: 101233005  
Batch #: T220194 EDF #: \_\_\_\_\_

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals		Laboratory ID #	Comments/Preservative	Total # of containers
SS-38-2	1-20-22	8:26	Soil	Acid											76		
SS-39-0.5		8:58													77		
SS-39-2		9:00													78		
SS-40-0.5		9:00													79		
SS-40-2		9:05													80		
SS-41-0.5		8:05													81		
SS-41-2		8:08													82		
SS-42-0.5		8:16													83		
SS-42-2		8:18													84		
Relinquished by: (signature) _____ Date / Time _____																	
Relinquished by: (signature) _____ Date / Time _____																	
Relinquished by: (signature) _____ Date / Time _____																	
Received by: (signature) _____ Date / Time _____																	
Received by: (signature) _____ Date / Time _____																	
Received by: (signature) _____ Date / Time _____																	
Chain of Custody seals <input checked="" type="checkbox"/> N/A																	
Seals intact? <input checked="" type="checkbox"/> Y/ <input checked="" type="checkbox"/> N/A																	
Received good condition/cold <input checked="" type="checkbox"/> Y/ <input checked="" type="checkbox"/> N/A																	
Turn around time: _____																	
Notes: <u>See PCR 1</u>																	

Sample disposal instructions: Disposal @ \$2.00 each \_\_\_\_\_

Return to client \_\_\_\_\_ Pickup \_\_\_\_\_

## SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7220199

Client Name: Ardent Project: 2150 Commerce Dr.

Delivered by: ☐ Client ☒ SunStar Courier ☐ GLS ☐ FedEx ☐ UPS

If Courier, Received by: Paul Date/Time Courier Received: 1/21/22 15:16

Lab Received by: Jennifer Date/Time Lab Received: 1/21/22 16:40

Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due :8/24/22

Temperature: Cooler #1	3.0 °C +/- the CF (+0.1 °C) =	3.1 °C corrected temperature	
Temperature: Cooler #2	°C +/- the CF (+0.1 °C) =	°C corrected temperature	
Temperature: Cooler #3	°C +/- the CF (+0.1 °C) =	°C corrected temperature	
<b>Temperature criteria = ≤ 6°C (no frozen containers)</b>		Within criteria?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>IF NO:</b>			
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No →	<b>Complete Non-Conformance Sheet</b>
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No →	
			<b>Complete Non-Conformance Sheet</b>

Custody seals intact on cooler/sample ☐ Yes ☐ No\* ☒ N/A

Sample containers intact ☒ Yes ☐ No\*

Sample labels match Chain of Custody IDs ☒ Yes ☐ No\*

Total number of containers received match COC ☒ Yes ☐ No\*

Proper containers received for analyses requested on COC ☒ Yes ☐ No\*

Proper preservative indicated on COC/containers for analyses requested ☐ Yes ☐ No\* ☒ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☒ Yes ☐ No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: PB 1/21/22

Comments:

**WORK ORDER**

**T220194**

**Client:** Ardent Enviromental Group, Inc.

**Project Manager:** Joann Marroquin

**Project:** 2150 Commerce Dr., San Jose

**Project Number:** 101233005

**Report To:**

Ardent Enviromental Group, Inc.

Paul Roberts

1827 Capital St., Suite 103

Corona, CA 92880

Date Due: 01/31/22 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 01/21/22 16:40

Logged In By: Jennifer Berger

Date Logged In: 01/24/22 10:11

Samples Received at: 3.1°C  
Custody Seals No Received On Ice Yes  
Containers Intact Yes  
COC/Labels Agree Yes  
Preservation Confirmed No

Analysis	Due	TAT	Expires	Comments
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**T220194-01 SS-1-0.5 [Soil] Sampled 01/19/22 13:36 (GMT-08:00) Pacific Time**

(US &

6010 Individual Metals	01/31/22 15:00	5	07/18/22 13:36	As & Pb only
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**T220194-02 SS-1-2 [Soil] Sampled 01/19/22 13:38 (GMT-08:00) Pacific Time (US**

&

**HOLD**

[NO ANALYSES]

**T220194-03 SS-2-0.5 [Soil] Sampled 01/19/22 13:28 (GMT-08:00) Pacific Time**

(US &

[NO ANALYSES]

**T220194-04 SS-2-2 [Soil] Sampled 01/19/22 13:30 (GMT-08:00) Pacific Time (US**

&

**HOLD**

[NO ANALYSES]

**T220194-05 SS-3-0.5 [Soil] Sampled 01/19/22 08:06 (GMT-08:00) Pacific Time**

(US &

[NO ANALYSES]

**T220194-06 SS-3-2 [Soil] Sampled 01/19/22 08:08 (GMT-08:00) Pacific Time (US**

&

**HOLD**

[NO ANALYSES]

**T220194-07 SS-4-0.5 [Soil] Sampled 01/19/22 08:27 (GMT-08:00) Pacific Time**

(US &

6010 Individual Metals	01/31/22 15:00	5	07/18/22 08:27	As & Pb only
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**WORK ORDER**

**T220194**

<b>Client:</b> Ardent Enviromental Group, Inc.	<b>Project Manager:</b> Joann Marroquin
<b>Project:</b> 2150 Commerce Dr., San Jose	<b>Project Number:</b> 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-08 SS-4-2 [Soil] Sampled 01/19/22 08:29 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-09 SS-5-0.5 [Soil] Sampled 01/19/22 08:45 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-10 SS-5-2 [Soil] Sampled 01/19/22 08:47 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-11 SS-6-0.5 [Soil] Sampled 01/19/22 09:09 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-12 SS-6-2 [Soil] Sampled 01/19/22 09:11 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-13 SS-7-0.5 [Soil] Sampled 01/19/22 09:16 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-14 SS-7-2 [Soil] Sampled 01/19/22 09:18 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-15 SS-8-0.5 [Soil] Sampled 01/19/22 08:40 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-16 SS-8-2 [Soil] Sampled 01/19/22 08:47 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-17 SS-9-0.5 [Soil] Sampled 01/19/22 08:33 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				
<b>T220194-18 SS-9-2 [Soil] Sampled 01/19/22 08:35 (GMT-08:00) Pacific Time (US &amp;</b> [NO ANALYSES]				

**WORK ORDER**

**T220194**

<b>Client:</b> Ardent Enviromental Group, Inc.	<b>Project Manager:</b> Joann Marroquin
<b>Project:</b> 2150 Commerce Dr., San Jose	<b>Project Number:</b> 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-19 SS-10-0.5 [Soil] Sampled 01/19/22 13:46 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-20 SS-10-2 [Soil] Sampled 01/19/22 13:48 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-21 SS-11-0.5 [Soil] Sampled 01/19/22 11:13 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-22 SS-11-2 [Soil] Sampled 01/19/22 11:15 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-23 SS-12-0.5 [Soil] Sampled 01/19/22 10:58 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-24 SS-12-2 [Soil] Sampled 01/19/22 11:00 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-25 SS-13-0.5 [Soil] Sampled 01/19/22 10:47 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-26 SS-13-2 [Soil] Sampled 01/19/22 10:49 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-27 SS-14-0.5 [Soil] Sampled 01/19/22 09:50 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals				
	01/31/22 15:00	5	07/18/22 09:50	As & Pb only
<b>T220194-28 SS-14-2 [Soil] Sampled 01/19/22 09:52 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-29 SS-15-0.5 [Soil] Sampled 01/19/22 09:37 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				

**WORK ORDER**

**T220194**

<b>Client:</b> Ardent Enviromental Group, Inc.	<b>Project Manager:</b> Joann Marroquin
<b>Project:</b> 2150 Commerce Dr., San Jose	<b>Project Number:</b> 101233005

Analysis	Due	TAT	Expires	Comments
T220194-30 SS-15-2 [Soil] Sampled 01/19/22 09:39 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T220194-31 SS-16-0.5 [Soil] Sampled 01/19/22 09:32 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T220194-32 SS-16-2 [Soil] Sampled 01/19/22 09:34 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T220194-33 SS-17-0.5 [Soil] Sampled 01/19/22 10:09 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T220194-34 SS-17-2 [Soil] Sampled 01/19/22 10:11 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T220194-35 SS-18-0.5 [Soil] Sampled 01/19/22 10:02 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T220194-36 SS-18-2 [Soil] Sampled 01/19/22 10:09 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T220194-37 SS-19-0.5 [Soil] Sampled 01/19/22 13:13 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T220194-38 SS-19-2 [Soil] Sampled 01/19/22 13:15 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T220194-39 SS-20-0.5 [Soil] Sampled 01/19/22 11:36 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T220194-40 SS-20-2 [Soil] Sampled 01/19/22 11:38 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD

**WORK ORDER**

**T220194**

<b>Client:</b> Ardent Enviromental Group, Inc.	<b>Project Manager:</b> Joann Marroquin
<b>Project:</b> 2150 Commerce Dr., San Jose	<b>Project Number:</b> 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-41 SS-21-0.5 [Soil] Sampled 01/19/22 11:25 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-42 SS-21-2 [Soil] Sampled 01/19/22 11:27 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-43 SS-22-0.5 [Soil] Sampled 01/19/22 11:18 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-44 SS-22-2 [Soil] Sampled 01/19/22 11:20 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-45 SS-23-0.5 [Soil] Sampled 01/19/22 11:52 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals				
	01/31/22 15:00	5	07/18/22 11:52	As & Pb only
<b>T220194-46 SS-23-2 [Soil] Sampled 01/19/22 11:54 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-47 SS-24-0.5 [Soil] Sampled 01/19/22 11:46 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-48 SS-24-2 [Soil] Sampled 01/19/22 11:48 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-49 SS-25-0.5 [Soil] Sampled 01/19/22 13:02 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-50 SS-25-2 [Soil] Sampled 01/19/22 13:04 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-51 SS-26-0.5 [Soil] Sampled 01/19/22 10:36 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals				
	01/31/22 15:00	5	07/18/22 10:36	As & Pb only

**WORK ORDER**

**T220194**

**Client:** Ardent Enviromental Group, Inc.

**Project Manager:** Joann Marroquin

**Project:** 2150 Commerce Dr., San Jose

**Project Number:** 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-52 SS-26-2 [Soil] Sampled 01/19/22 10:38 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				<b>HOLD</b>
<b>T220194-53 SS-27-0.5 [Soil] Sampled 01/19/22 14:14 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-54 SS-27-2 [Soil] Sampled 01/19/22 14:16 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				<b>HOLD</b>
<b>T220194-55 SS-28-0.5 [Soil] Sampled 01/19/22 14:08 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-56 SS-28-2 [Soil] Sampled 01/19/22 14:10 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				<b>HOLD</b>
<b>T220194-57 SS-29-0.5 [Soil] Sampled 01/19/22 14:00 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals	01/31/22 15:00	5	07/18/22 14:00	As & Pb only
<b>T220194-58 SS-29-2 [Soil] Sampled 01/19/22 14:02 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				<b>HOLD</b>
<b>T220194-59 SS-30-0.5 [Soil] Sampled 01/19/22 07:46 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-60 SS-30-2 [Soil] Sampled 01/19/22 07:48 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				<b>HOLD</b>
<b>T220194-61 SS-31-0.5 [Soil] Sampled 01/20/22 07:36 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-62 SS-31-2 [Soil] Sampled 01/20/22 07:38 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				<b>HOLD</b>



**WORK ORDER**

**T220194**

<b>Client:</b> Ardent Enviromental Group, Inc.	<b>Project Manager:</b> Joann Marroquin
<b>Project:</b> 2150 Commerce Dr., San Jose	<b>Project Number:</b> 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-63 SS-32-0.5 [Soil] Sampled 01/19/22 14:32 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-64 SS-32-2 [Soil] Sampled 01/19/22 14:34 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-65 SS-33-0.5 [Soil] Sampled 01/19/22 14:24 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals                      01/31/22 15:00                      5                      07/18/22 14:24                      As & Pb only				
<b>T220194-66 SS-33-2 [Soil] Sampled 01/19/22 14:26 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-67 SS-34-0.5 [Soil] Sampled 01/20/22 07:20 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-68 SS-34-2 [Soil] Sampled 01/20/22 07:22 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-69 SS-35-0.5 [Soil] Sampled 01/20/22 07:28 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals                      01/31/22 15:00                      5                      07/19/22 07:28                      As & Pb only				
<b>T220194-70 SS-35-2 [Soil] Sampled 01/20/22 07:30 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-71 SS-36-0.5 [Soil] Sampled 01/20/22 08:46 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-72 SS-36-2 [Soil] Sampled 01/20/22 08:48 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-73 SS-37-0.5 [Soil] Sampled 01/20/22 08:34 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals                      01/31/22 15:00                      5                      07/19/22 08:34                      As & Pb only				

**WORK ORDER**

**T220194**

<b>Client:</b> Ardent Enviromental Group, Inc.	<b>Project Manager:</b> Joann Marroquin
<b>Project:</b> 2150 Commerce Dr., San Jose	<b>Project Number:</b> 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-74 SS-37-2 [Soil] Sampled 01/20/22 08:36 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-75 SS-38-0.5 [Soil] Sampled 01/20/22 08:24 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-76 SS-38-2 [Soil] Sampled 01/20/22 08:26 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-77 SS-39-0.5 [Soil] Sampled 01/20/22 08:58 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-78 SS-39-2 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-79 SS-40-0.5 [Soil] Sampled 01/20/22 07:56 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals01/31/22 15:00507/19/22 07:56As & Pb only				
<b>T220194-80 SS-40-2 [Soil] Sampled 01/20/22 07:58 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-81 SS-41-0.5 [Soil] Sampled 01/20/22 08:00 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-82 SS-41-2 [Soil] Sampled 01/20/22 08:08 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				
<b>T220194-83 SS-42-0.5 [Soil] Sampled 01/20/22 08:16 (GMT-08:00) Pacific Time</b> (US & 6010 Individual Metals01/31/22 15:00507/19/22 08:16As & Pb only				
<b>T220194-84 SS-42-2 [Soil] Sampled 01/20/22 08:18 (GMT-08:00) Pacific Time</b> (US & [NO ANALYSES]				

**WORK ORDER**

**T220194**

**Client:** Ardent Enviromental Group, Inc.

**Project Manager:** Joann Marroquin

**Project:** 2150 Commerce Dr., San Jose

**Project Number:** 101233005

Analysis	Due	TAT	Expires	Comments
<b>T220194-85 AB1 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-1-0.5, SS-2-0.5, SS-3-0.5, SS-4-0.5 # 1,3,5,7</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-86 AB2 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-5-0.5, SS-6-0.5, SS-7-0.5, SS-8-0.5 # 9,11,13,15</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-87 AB3 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-9-0.5, SS-10-0.5, SS-11-0.5, SS-12-0.5 # 17,19,21,23</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-88 AB4 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-13-0.5, SS-14-0.5, SS-15-0.5, SS-16-0.5 # 25,27,29,31</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-89 AB5 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-17-0.5, SS-18-0.5, SS-19-0.5, SS-20-0.5 # 33,35,37,39</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-90 AB6 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-21-0.5, SS-22-0.5, SS-23-0.5, SS-24-0.5 # 41,43,45,47</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-91 AB7 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-25-0.5, SS-26-0.5, SS-27-0.5, SS-28-0.5 # 49,51,53,55</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-92 AB8 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-29-0.5, SS-30-0.5, SS-31-0.5, SS-32-0.5 # 57,59,61,63</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-93 AB9 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 4:1, composite samples SS-33-0.5, SS-34-0.5, SS-35-0.5, SS-36-0.5 # 65,67,69,71</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-94 AB10 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 3:1, composite samples SS-37-0.5, SS-38-0.5, SS-39-0.5 # 73,75,77</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	
<b>T220194-95 AB11 [Soil] Sampled 01/20/22 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				<b>Composite 3:1, composite samples SS-40-0.5, SS-41-0.5, SS-42-0.5 # 79,81,83</b>
8081 Pesticides	01/31/22 15:00	5	02/03/22 09:00	

Reviewed By

Date



WORK ORDER

T220194

Client: Ardent Enviromental Group, Inc.

Project Manager: Joann Marroquin

Project: 2150 Commerce Dr., San Jose

Project Number: 101233005