Additional Site Investigation

15100 Nelson Avenue
City of Industry, California
SCP No. 102.0316; Site ID No. 2040356

Prepared for:
Nelson Avenue Owner, LP
19700 South Vermont Avenue, Suite 101
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Prepared by:
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November 9, 2021
Project No. 101278002

ARDENT
ENVIRONMENTAL GROUP, INC.

November 9, 2021
Project No. 101278002

Mr. Errick Llamas
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Subject: **Additional Site Investigation**
Former Techalloy Facility
15100 Nelson Avenue
City of Industry, California
SCP No. 102.0136; Site ID No. 2040356

Dear Mr. Llamas:

This report presents the results of an additional site investigation completed at the Former Techalloy Facility located at 15100 Nelson Avenue in the City of Industry, California (site). The site was formerly impacted with tetrachloroethylene (PCE) which was remediated by others using in-situ soil vapor extraction (SVE) technology. Previous investigations have verified that shallow PCE-impacted soil and soil gas have been adequately remediated, although the effectiveness of the SVE on deep soil and soil gas, and current groundwater conditions have not been assessed. This report presents the results of an additional site investigation completed to address these issues. If there are any questions, please feel free to call the undersigned at your convenience.

Sincerely,

Ardent Environmental Group, Inc.

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1. INTRODUCTION

This report presents the results of an additional site investigation completed at the Former Techalloy Facility located at 15100 Nelson Avenue in the City of Industry, California (site; Figure 1); SCP No. 102.0316 and Site ID No. 2040356. Work was completed in general accordance with the scope of work presented in the Work Plan to Complete Additional Site Investigation dated September 20, 2021 and approved by the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB) in a letter dated October 7, 2021.

A release of volatile organic compounds (VOCs), namely tetrachloroethylene (PCE), was reported at the site from a former occupant. The vertical and lateral extent of the impacted media was assessed, and impacted soil and soil gas was remediated by others using in-situ soil vapor extraction (SVE) technology. Previous investigations have verified that shallow VOC-impacted soil and soil gas have been adequately remediated, although the effectiveness of the remedial activities on deep soil and soil gas, and current groundwater conditions were not assessed.

The investigation described herein included the installation of four nested soil vapor points and the replacement of three groundwater monitoring wells, which went dry in 2010. Soil, soil gas, and groundwater samples were collected and compared to pre-remediation concentrations to determine the effectiveness of the SVE on deep soils and if additional remediation is warranted. Ardent Environmental Group, Inc. (Ardent) is completing this work for Nelson Avenue Owner, LP who is considering purchasing the site for commercial redevelopment.

2. BACKGROUND

As part of its real estate due diligence, Nelson Avenue Owner, LP retained Ardent to complete a Phase I Environmental Site Assessment (ESA). Based on the results, a previous occupant of the site (LA Signal Construction, Inc. [LA Signal]) impacted soil and apparently groundwater with PCE during its manufacturing operations. The site is located within the San Gabriel Valley Groundwater Basin. Portions of the San Gabriel Valley Groundwater Basin have been listed on the National Priority List (NPL), or Superfund Site, known as “Operable Units.” The site is located within the Puente Valley Operable Unit (PVOU). The Puente Valley Operable Unit is contaminated with VOCs, namely PCE, trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and 1,1-dichloroethene (1,1-DCE). The following presents a summary of these issues.

2.1. Puente Valley Operable Unit

The site has not been listed as a Potential Responsible Party (PRP) with the EPA for groundwater contamination associated with the PVOU. A number of companies with large releases of VOCs, namely Northrop Grumman (through its predecessor TRW, Inc. [TRW]), have been named as PRPs. According to the San Gabriel Basin Water Quality Authority (SGBWQA), the site lies within a large plume of VOCs generated by these surrounding larger releases (Figure 2). As noted on Figure 2, the plume of impacted groundwater has concentrations of total cumulative VOCs ranging from 20 to 100 times the Maximum Contaminant Levels (MCLs), or roughly between 250 and 600 micrograms per liter (ug/l, using the MCLs of 5 to 6 ug/l for PCE/TCE and 1,1-DCE, the main VOC contributors, as a general guideline). This concentration is consistent with those reported in on-site wells (Figure 2, Table 5). Based on this information, the site does not appear to have significantly impacted regional groundwater. It should be noted that before the on-site wells went dry in 2010, the EPA used these wells as part of a larger network of groundwater monitoring wells in the site vicinity to monitor groundwater plume conditions in the PVOU.

According to the latest publication from the SGBWQA's San Gabriel Groundwater Quality Management and Remediation Plan, dated March 2020, TRW is planning to install remedial extraction wells immediately downgradient from the site to treat regionally impacted groundwater (Figure 2; SGBWQA, 2020).

2.2. Previous On-site Investigations

The current owner of the site, 15100 Nelson, LLC, entered into the voluntary cleanup program with the LARWQCB to further investigate and remediate impacted soil and soil gas at the site. This work began in 2008 and continued through 2017. From 2008 through 2010, site characterization was completed, and three groundwater monitoring wells were installed (designated MW-1 through MW-3). Groundwater was last measured in July 2010 at a depth of approximately 75 feet below the ground surface (bgs) and flows in a northeasterly direction (Figure 8). Soon after the last measurement, the wells went dry due to a lowering groundwater table.

Impacted soil and soil gas were defined in a small, localized area in the northeastern portion of the site which was subsequently remediated by in-situ SVE. The SVE system was installed in 2013 and included seven shallow vapor extraction wells (designated VE1

through VE7, perforated from approximately 16 to 24 feet bgs, within finer grained materials), and one deep vapor extraction well (designated VE8, perforated from approximately 30 to 65 feet bgs, within courser sandy materials). Vapor extraction well VE8 was installed in the central area of the impacted soil and soil gas (Figure 6).

Shallow SVE operations (less than 25 feet bgs) occurred from October 2013 through December 2014. During this time, effluent concentrations reached asymptotic conditions and were reduced from 1,000,000 micrograms per cubic meter (ug/m^3) to 75,000 ug/m^3 (Lord, 2014). According to the results of a pilot test completed by Lord Environmental Services (Lord) prior to the operation of the deep SVE system (greater than 25 feet bgs), the radius of influence for deep soil was up to 140 feet from vapor extraction well VE8 and up to 240 feet from MW-1 (Figures 3 and 4). Deep SVE operations occurred from March through June 2014 and also reached asymptotic conditions, with beginning concentrations at 1,100,000 ug/m^3 to 43,000 ug/m^3 at VE8 (Lord, 2014; Figure 5). It is unknown whether the SVE system was pulsed before concluding that soil remediation was finished.

Two years following completion of the soil remediation, the owner's consultant collected shallow soil and soil gas confirmation samples (Partner, 2016). Based on the results, the concentrations of PCE in shallow soil and soil gas (less than 25 feet bgs) had dramatically decreased and no human health risk was present through possible dermal contact and vapor intrusion, and therefore, the consultant requested site closure (Partner, 2016). No deep soil or soil gas confirmation sampling was completed. In a letter dated June 24, 2021, the LARWQCB and the Office of Environmental Health Hazard Assessment (OEHHA) agreed with the interpretation of the shallow data that no human health risk was present. However, the letter requested that deep soil and soil gas confirmation samples be collected to assess the effectiveness of the SVE and that three groundwater monitoring wells be reinstalled at deeper depths to obtain current groundwater quality data. Ardent reviewed these data and agreed with the LARWQCB's request. In a work plan dated September 20, 2021, Ardent presented the scope of work to complete deep soil, soil gas, and groundwater sampling as requested by the LARWQCB. In a letter dated October 7, 2021, the LARWQCB approved this work.

3. OBJECTIVE

The objectives of the work presented herein was to assess the effectiveness of the SVE on deep soil and soil gas, and to assess current concentrations of VOCs in groundwater.

4. PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon our document review and our visual reconnaissance of the site and adjacent areas.

4.1. Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, La Puente, California Topographic Quadrangle Map, dated 2012, the site has an approximate elevation of 311 feet above mean sea level (msl). Surface topography generally slopes to the west.

4.2. Geology

The site is located in the west-end of the Puente Valley, an east-west trending valley, bounded to the south by the Puente Hills and to the north by the San Jose Hills. The area is underlain by alluvial deposits of Quaternary age. The source area of these deposits is the local hills to the south and north. The deposits consist of clay to boulder size materials with sand and silt sizes predominating. The thickness of alluvial deposits overlying bedrock is approximately 1,000 feet below ground surface (bgs).

In general, soil lithology beneath the site consists of interbedded silts and fine sands from surface to approximately 25 feet. From approximately 25 feet to 65 feet, soil lithology consists of silty fine and fine sand. From approximately 65 to 75 feet, a clayey silt zone is present, and from 75 to 110 feet, the lithology is sandy conditions.

4.3. Site Hydrology

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

4.3.1. Surface Waters

No surface water bodies such as lakes, streams, or channels are located on the site.

4.3.2. Groundwater

In 2010, three groundwater monitoring wells were installed on the site (designated MW-1 through MW-3 on Figure 8). During two initial groundwater investigations completed in April and July 2010, groundwater was reported at a depth of approximately 75 feet bgs and flowed in a northwesterly (April) and northeasterly (July)

direction. Soon after the last groundwater measurement in July 2010, the wells began dry due to the lowering groundwater table.

During the investigations described herein, groundwater was first encountered at depths of between 90 and 93 feet bgs during drilling activities, with static groundwater levels measured at approximately 85 feet bgs. Groundwater was calculated to flow in a northeasterly direction, similar to the past monitoring event (Figure 8).

5. DATA EVALUATION

Following the discovery of a release, the responsible party typically assesses whether the impacted media presents a possible human health risk or groundwater threat. If a human health or environmental risk is present, soil remediation is warranted. During completion of preliminary investigations, a human health risk and environmental threat was determined. Soil remediation was subsequently completed using in-situ SVE with shallow and deep extraction wells. Prior to its operation, the radius of influence was determined. Based on these initial studies, a full-scale SVE system was installed and operated. Based on our evaluation of the SVE system, the radius of influence from well VE8 appears to encompass the area of deep VOC-impacted soil and soil gas (Figures 6 and 7).

Vapor extraction is typically completed until effluent samples show dismissing and asymptotic conditions. At this point, the system is usually pulsed to further assess whether vapor extraction has been exhausted as a remedial tool. As noted on Figure 5, the SVE system operated in the deep zone until reaching asymptotic conditions. Although it is unknown whether the system was pulsed once reaching these conditions, a subsequent investigation completed in 2016 proved that shallow soil remediation was complete with no further vapor intrusion issues noted.

Since asymptotic conditions had been reached in the deep SVE, Ardent compared the results of this investigation to the baseline conditions noted prior to the operation of the remedial system. Soil and groundwater samples were analyzed for VOCs in general accordance with EPA Method No. 8260B, and soil gas samples were analyzed for VOCs using EPA Method No. TO-15. As noted above, five COCs were identified at the site, including PCE, TCE, cis-1,2-DCE, 1,1-DCE, and 1,1-DCA. The effectiveness of the SVE system was evaluated based on whether concentrations of VOCs had significantly diminished in soil, soil vapor, and groundwater during post-remediation sampling (i.e., whether the threat to groundwater no longer exists).

There are no regulatory standards for the cleanup of chemicals in groundwater. As noted above, the site lies within the San Gabriel Valley Groundwater Basin Superfund Site which is impacted with VOCs, including the COCs identified at the site. Based on this information, Ardent compared the results of groundwater sampling at the source area to those in surrounding wells (namely MW-2 and MW-3). Ardent also used regional groundwater information provided by the SGBWQA to assess whether the site has, or continues to, significantly impact groundwater.

As a secondary evaluation, Ardent compared the groundwater results to the MCLs which are set by the State Water Resources Control Board, Division of Drinking Water (SWRCB) for purveyors of drinking water. Since the groundwater beneath the site will not be used for drinking water, these values are very conservative and should not be used as cleanup levels.

6. SUBSURFACE INVESTIGATION

Drilling and sampling activities associated with the soil vapor monitoring points and groundwater monitoring wells were completed from October 11 through October 22, 2021. Drilling activities were completed utilizing hollow-stem drilling equipment. The pilot borings used to install the soil vapor monitoring points were drilled on October 11, 12, 13, and 15, 2021. Soil gas samples were collected on October 20, 2021, between 5 and 9 days after installation to assure soil gas equilibration.

The groundwater monitoring wells were installed on October 12, 14, and 15, 2021, and developed and surveyed on October 19, 2021, between 4 and 7 days after installation. Groundwater samples were collected on October 22, 2021.

Prior to beginning of field work, groundwater well permits were obtained from the Los Angeles County Department of Public Health (LACDPH). Copies of the approved permits are provided in Appendix A. Detailed field and sampling procedures are presented in Appendix B; boring and well logs are presented in Appendix C; the Survey Report is presented in Appendix D; Groundwater Well Development and Sampling Logs are presented in Appendix E; and laboratory reports are presented in Appendix F. Laboratory results are summarized on Tables 1 through 3, and 5.

6.1. Installation of Soil Vapor Points and Soil Sampling

Ardent advanced four pilot soil borings (designated SB16A through SB19A) that were used to install nested soil vapor monitoring points (Figures 6 and 7). These borings were located approximately 5 feet away from existing points SB16 through SB19. The borings

were advanced to approximately 65 feet bgs, during which, soil samples were collected at depths of approximately 15, 25, 35, 45, 55, and 65 feet bgs for chemical analyses. The soil samples were preserved in the field in accordance with EPA Method No. 5035. Soil samples were screened for stains, odors, or elevated photoionization detector (PID) readings. No stains, odors, or elevated PID readings were noted. Following the collection of the soil samples, soil vapor monitoring points were installed at 25, 35, 45, 55, and 65 feet bgs in each pilot borehole. The soil vapor monitoring points were constructed of Nylaflow tubing. Each sampling probe was placed within an approximate 1-foot filter pack consisting of No. 2/12 sand, followed by approximately 0.5-foot of dry granular bentonite. The remaining portion will be sealed with hydrated bentonite chips. A traffic-rated well box was placed at each location.

6.2. Soil Vapor Sampling

The soil vapor sampling was completed between 5 and 9 days following installation of the soil vapor monitoring points to allow soil gas equilibrium. Prior to sampling, each soil vapor monitoring point was purged of approximately three volumes of air using a low-flow pump (approximately 150 milliliters per minute [ml/min]). Soil gas sample were collected in individually certified stainless steel Summa canisters equipped with a low-flow regulator (approximately 150 ml/min). Soil gas samples were analyzed for VOCs in general accordance with EPA Method No. TO-15. It should be noted that no flow conditions were noted in samples SB17A-65, SB18A-55, and SB18A-65, and therefore, no soil gas samples could be obtained from these sample points.

6.3. Installation of Replacement Groundwater Monitoring Wells

Three pilot soil borings were drilled to depths of approximately 110 feet bgs for the installation of replacement groundwater monitoring wells MW-1R through MW-3R (Figure 8). The wells were placed approximately 5 feet from previous wells MW-1 through MW-3. Groundwater was first encountered at depths of between 90 and 93 feet bgs during drilling activities. The groundwater monitoring wells were constructed of 2-inch diameter, Schedule 40, PVC casing. Approximately 30 feet of 0.020-inch slotted casing was placed at the bottom of the borehole (approximately 10 feet above and 20 feet below the anticipated static groundwater table). The well filter pack included No. 2/12 sand, followed by approximately 5 feet of bentonite chips, followed by a cement grout with 6 percent bentonite by weight. A traffic rated well box will be placed at the surface and paved with concrete.

6.4. Survey, Development, and Sampling of Groundwater Monitoring Wells

Following installation, Ardent retained a state-licensed surveyor to survey the location and elevation of the well casings. The information was uploaded to GeoTracker.

On October 19, 2021, between 4 and 7 days after installation, the wells were developed. Development included surging the perforated well casing with a surge black, followed by bailing with a development rig. Following bailing activities, the casings were pumped using a submersible pump until the water became clear and turbidity levels decreased and stabilized. During purging activities, groundwater was monitored for temperature, electric conductivity, pH, and turbidity.

Prior to sampling, depth to groundwater was measured from each replacement well. Groundwater was reported at depths of approximately 83 to 85 feet bgs. Based on these measurements, groundwater flow continued to be in a northeasterly direction with a relatively flat groundwater gradient of approximately 0.0065 foot per foot (ft/ft; Figure 8).

Before sampling, each well was purged of standing water using a low-flow submersible pump. Pumping continued until groundwater measurements for temperature, dissolved oxygen, electric conductivity, pH, and turbidity generally stabilized in accordance with the California Environmental Protection Agency Representative Sampling of Groundwater for Hazardous Substances, Guidance Manual for Groundwater Investigations, dated July 1995, revised in February 2008. One groundwater sample from each well was collected and transported to a stationary laboratory, along with a trip blank (4 total), for analyses of VOCs in general accordance with EPA Method No. 8260B.

7. INTERPREATION OF LABORATORY RESULTS

Analytical results are summarized on Tables 1, 2, 3, and 5 and presented on Figures 6, 7, and 9. Ardent compared the key COCs within soil, soil gas, and groundwater to determine which elements are representative of regional groundwater impacts and associated off-gassing VOCs into soil vapor phases, and which compounds are associated with the release at the site. Concentrations in soil, soil gas, and groundwater were also compared to pre- and post-remediation results to determine the effects of the SVE on deep remedial efforts completed at the site (i.e., the protection of groundwater).

Laboratory results of soil samples collected pre- and post-remediation within the source area show concentrations of PCE, with little to no concentrations of the other COCs noted (Figure 6).

This coincides with the fact that only PCE was reportedly used at the site. Comparing laboratory results of PCE from pre- and post-remedial sampling events show a decrease in concentration over time (Tables 1 and 2, and Figure 6). Based on this information, PCE appears to be the only chemical present in soil related to past releases at the site. The decrease in concentrations provides evidence that the SVE has remediated impacted soil within the source area.

Soil gas and groundwater concentrations were also compared to each other to assess deep remedial efforts and the effects of regional groundwater off-gassing (Figures 7 and 9). The concentrations of 1,1-DCA, 1,1-DCE, cis-1,2-DCE, TCE, and to a lesser extent PCE, have been identified at similar or more elevated concentrations in cross- and downgradient wells, indicating regional concentrations.

As noted in Section 2.2, the SGBWQA recently published the results of regional groundwater studies that shows the site is located within a VOC plume with concentrations between 20 to 100 times the MCLs, or roughly between 250 and 600 ug/l using the MCLs of 5 to 6 ug/l for PCE/TCE and 1,1-DCE, the main VOC contributors, as a general guideline. The average concentration of the COCs in on-site groundwater wells have been 433 ug/l, well within the range noted by the SGBWQA. Based on this information, the site does not appear to have significantly impacted regional groundwater.

1,1-DCA and 1,1-DCE are noted in soil gas at more elevated concentrations closer to groundwater, suggesting the effects of the off-gassing groundwater. Soil gas concentrations in the source area have shown a reduction of PCE at a magnitude of 15 times at 35 feet (from 250,000 ug/m^3 to 16,000 ug/m^3), and 4 times at 55 feet (from 594,000 ug/m^3 to 150,000 ug/m^3). The concentrations of PCE in groundwater at the source area have also shown a reduction with a magnitude of 8 times, from 68.8 ug/l to 8.81 ug/l. The concentrations of PCE at the source area are well below those in localized wells MW-2 (133 ug/l) and MW-3 (23.5 ug/l) indicating that the SVE system has had a dramatic influence in reducing concentrations of PCE in soil gas and groundwater at the site.

Since the SVE system has been non-operational for 7 years and concentrations in groundwater at the source area continue to show low levels of PCE, the residual PCE soil gas concentrations are not significantly affecting groundwater. The noted concentrations of breakdown products of PCE in soil gas, including TCE and cis-1,2-DCE, indicate a continued biodegradation process in

post-remedial soils, possibly associated with the introduction of oxygen to the lithology during operation of the SVE system.

In addition, and as noted herein, the average total VOC concentrations in on-site wells (433 ug/l) are within the range of total VOC concentrations reported in the groundwater plume migrating onto the site (between 250 to 600 ug/l) also indicating that the site has had little contribution to the regional groundwater contamination.

8. CONCLUSIONS AND RECOMMENDATIONS

PCE has historically been released in a small source area located in the northeastern portion of the site. During previous investigations, the vertical and lateral extent of the PCE was defined, and a full-scale SVE system was designed, installed, and operated. Shallow and deep impacted soil was remediated until effluent soil gas samples indicated asymptotic and reduced concentrations.

Previous investigations completed by others successfully indicated that residual concentrations of VOCs in shallow soil gas have been adequately remediated and no human health risk through vapor intrusion or dermal contact exists. Ardent has reviewed these data and concurs with the previous consultant, the LARWQCB, and OEHHA that no further remediation of shallow soils is needed.

Since the previous consultant did not evaluate the effects of the SVE on deep soil conditions, Ardent collected deep soil and soil gas samples. Based on the results, deep soil and soil gas concentrations have been dramatically reduced, some of which up to 15 times when compared to pre-remediation concentrations. In addition, groundwater in the source area has also seen a reduction of PCE concentrations, from 68.8 ug/l to 8.81 ug/l. Based on this information, the SVE system has had a dramatic influence in reducing concentrations of PCE in soil gas and groundwater at the site.

Since the SVE system has been non-operational for 7 years and concentrations in groundwater at the source area continue to show low levels of PCE, the residual PCE soil gas concentrations are not significantly affecting groundwater. The noted concentrations of breakdown products of PCE in soil gas, including TCE and cis-1,2-DCE, indicate a continued biodegradation process in post-remedial soils, possibly associated with the introduction of oxygen to the lithology during operation of the SVE system (i.e., evidence of natural attenuation). In addition, the average total VOC concentrations in on-site wells (433 ug/l) are within the range of total VOC concentrations

reported in the groundwater plume migrating onto the site (between 250 to 600 ug/l) also indicating that the site has had little contribution to the regional groundwater contamination. Based on these findings, Ardent recommends no further investigations or remediation at the site. Ardent respectfully requests the LARWQCB to review the data presented herein and issue a no further action letter for the site.

9. REFERENCES

Ardent Environmental Group, Inc. (Ardent), 2021, Work Plan to Complete Additional Site Investigation, Former Techalloy Facility, 15100 East Nelson Avenue, City of Industry, California: Letter report prepared for California Regional Water Quality Control Board, Los Angeles Region, Los Angeles, California, dated September 20.

California Regional Water Quality Control Board, Los Angeles Region (LARWQCB), 2021, Approval of Site Assessment Work Plan, Former Techalloy Facility, 15100 East Nelson Avenue, City of Industry, California: Letter report prepared for Promise Logistics Corporation, Corona, California, dated October 7.

Lord Environmental Services (Lord), 2014, Interim Remedial Action Report, Former Techalloy Site, 15100 East Nelson Avenue, City of Industry, California: Report prepared for California Regional Water Quality Control Board, Los Angeles Region, Los Angeles, California, dated July 25.

Partner Engineering and Science, Inc. (Partner), 2016, Assessment of Current Conditions, Former Techalloy Site, 15100 East Nelson Avenue, City of Industry, California: Report prepared for Promise Logistics Corporation, City of Industry, California, dated November 30.

San Gabriel Basin Water Quality Authority (SGBWQA), 2020, San Gabriel Basin Groundwater Quality Management and Remediation Plan, dated March 18.

TABLE 1 - ANALYTICAL RESULTS OF VOCs IN DEEP SOIL, PRE-REMEDIATION

Boring Location	Boring ID	Sample Date	Sample Depth (feet bgs)	VOCs (mg/kg)								
				Benzene	1,1-DCA	1,1-DCE	cis-1,2-DCE	Methylene Chloride	PCE	Toluene	TCE	All Others
Immediately West of Source Area	SB13	9/8/2008	30	ND<0.005	NA	ND<0.005	**0.00453J**	ND<0.005	**0.102**	ND<0.005	ND<0.005	ND<0.001-0.040
			40	ND<0.005	NA	ND<0.005	ND<0.005	ND<0.005	**0.163**	ND<0.005	ND<0.005	ND<0.001-0.040
Within Source Area	SB14	9/8/2008	30	ND<0.005	NA	ND<0.005	ND<0.005	ND<0.005	**0.507**	ND<0.005	ND<0.005	ND<0.001-0.040
			40	ND<0.005	NA	ND<0.005	ND<0.005	ND<0.005	**0.188**	ND<0.005	ND<0.005	ND<0.001-0.040
Within Source Area	SB15	9/8/2008	30	ND<0.005	NA	ND<0.005	ND<0.005	ND<0.005	**1.08**	ND<0.005	**0.0065J**	ND<0.001-0.040
			40	ND<0.005	NA	ND<0.005	ND<0.005	ND<0.005	**0.401**	ND<0.005	ND<0.005	ND<0.001-0.040
Within Source Area	SB16	3/25/2010	30	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.38**	ND<0.001	**0.007**	ND<0.001-0.040
			40	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.071**	ND<0.001	ND<0.001	ND<0.001-0.040
			50	ND<0.001	ND<0.001	ND<0.001	ND<0.001	**0.027**	**0.28**	ND<0.001	**0.002**	ND<0.001-0.040
			60	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.15**	ND<0.001	ND<0.001	ND<0.001-0.040
North of Source Area	SB17	3/26/2010	30	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.016**	ND<0.001	ND<0.001	ND<0.001-0.040
			40	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.048**	ND<0.001	ND<0.001	ND<0.001-0.040
			50	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.028**	ND<0.001	ND<0.001	ND<0.001-0.040
West of Source Area	SB18	3/24/2010	30	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	ND<0.001	ND<0.001	ND<0.001	ND<0.001-0.040
			40	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.008**	ND<0.001	ND<0.001	ND<0.001-0.040
			50	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.004**	ND<0.001	ND<0.001	ND<0.001-0.040
			60	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.007**	ND<0.001	ND<0.001	ND<0.001-0.040
South of Source Area	SB19	3/22/2010	30	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	ND<0.001	ND<0.001	ND<0.001	ND<0.001-0.040
			40	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.002**	ND<0.001	ND<0.001	ND<0.001-0.040
			50	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	ND<0.001	ND<0.001	ND<0.001	ND<0.001-0.040
			60	**0.002**	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.005**	**0.001**	**0.002**	ND<0.001-0.040
Further North of Source Area	SB20	3/23/2010	30	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.004**	ND<0.001	ND<0.001	ND<0.001-0.040
			40	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.002**	ND<0.001	ND<0.001	ND<0.001-0.040
			50	ND<0.001	ND<0.001	**0.002**	ND<0.001	ND<0.005	**0.004**	ND<0.001	**0.002**	ND<0.001-0.040
			60	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.005	**0.025**	ND<0.001	**0.007**	ND<0.001-0.040

Notes:
Boring ID – boring identification
feet bgs – feet below the ground surface
mg/kg - milligrams per kilogram
VOC - volatile organic compounds analyzed in general accordance with EPA Method No. 8260B
1,1-DCA - 1,1-dichloroethane
1,1-DCE - 1,1-dichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
PCE - tetrachloroethylene
TCE - trichloroethene
ND – no detectable concentrations above the laboratory reporting or detection limit
NA - not available

TABLE 2 - ANALYTICAL RESULTS OF VOCs IN DEEP SOIL, POST-REMEDIATION

Boring Location	Boring ID	Sample Date	Sample Depth (feet bgs)	VOCs (mg/kg)								
				Benzene	1,1-DCA	1,1-DCE	cis-1,2-DCE	Methylene Chloride	PCE	Toluene	TCE	All Others
Within Source Area	SB16A	10/15/2021	15	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.013**	ND<0.005	ND<0.005	ND<0.005-0.010
			25	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.012**	ND<0.005	ND<0.005	ND<0.005-0.010
			35	**0.006**	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			45	ND<0.005	ND<0.005	ND<0.005	**0.007**	ND<0.010	**0.147**	ND<0.005	ND<0.005	ND<0.005-0.010
			55	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.167**	ND<0.005	ND<0.005	ND<0.005-0.010
			65	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.140**	ND<0.005	ND<0.005	ND<0.005-0.010
North of Source Area	SB17A	10/12/2021	15	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			25	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			35	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			45	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.008**	ND<0.005	ND<0.005	ND<0.005-0.010
			55	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.017**	ND<0.005	ND<0.005	ND<0.005-0.010
			65	**0.044**	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.109**	**0.029**	ND<0.005	ND<0.005-0.010
West of Source Area	SB18A	10/13/2021	15	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			25	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			35	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.018**	ND<0.005	ND<0.005	ND<0.005-0.010
			45	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			55	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	**0.009**	ND<0.005	ND<0.005-0.010
			65	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	**0.006**	ND<0.005	ND<0.005	ND<0.005-0.010
South of Source Area	SB19A	10/11/2021	15	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			25	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			35	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			45	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			55	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010
			65	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.010	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.010

Notes:
Boring ID – boring identification
feet bgs – feet below the ground surface
mg/kg - milligrams per kilogram
VOC - Volatile organic compounds analyzed in general accordance with EPA Method No. 8260B
1,1-DCA - 1,1-dichloroethane
1,1-DCE - 1,1-dichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
PCE - tetrachloroethylene
TCE - trichloroethene
ND – no detectable concentrations above the laboratory reporting or detection limit
NA - not available

TABLE 3 - ANALYTICAL RESULTS OF VOCs IN DEEP SOIL GAS, PRE-REMEDIATION VERSUS POST-REMEDIATION

Time Sampled	Boring Location	Boring ID	Sample Date	Sample Depth (feet bgs)	VOCs (ug/m^3)																							
					Acetone	Benzene	Carbon Disulfide	Chloroform	1,1-DCA	1,1-DCE	cis-1,2-DCE	Cyclohexane	trans-1,2-DCE	Ethylbenzene	Freon 113	Freon 11	Freon 152	Hexane	Isopropyl Alcohol	MEK	Methylene Chloride	PCE	Toluene	TCE	1,2,4-TMB	m,p-Xylene	o-Xylene	All Others
Pre-Remediation	Within Source Area	SB16	03/2010	15	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**34,500**	ND<20	**130**	ND<20	ND<20	ND<20	ND<20
				35	ND<20	ND<20	NA	ND<20	ND<20	**98**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**250,000**	ND<20	**4,560**	ND<20	ND<20	ND<20	ND<20
				55	ND<20	ND<20	NA	ND<20	ND<20	**1,160**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**594,000**	ND<20	**3,800**	ND<20	ND<20	ND<20	ND<20
	North of Source Area	SB17	03/2010	15	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**2,800**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
				35	ND<20	ND<20	NA	ND<20	ND<20	**1,890**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**211,000**	ND<20	**1,350**	ND<20	ND<20	ND<20	ND<20
				55	ND<20	ND<20	NA	ND<20	ND<20	**409**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**31,300**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
	West of Source Area	SB18	03/2010	15	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**62,300**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
				35	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**4,010**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
				55	ND<20	ND<20	NA	ND<20	ND<20	**370**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**8,090**	ND<20	**70.5**	ND<20	ND<20	ND<20	ND<20
	South of Source Area	SB19	03/2010	15	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**5,740**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
				35	ND<20	ND<20	NA	ND<20	ND<20	**371**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**23,300**	ND<20	**372**	ND<20	ND<20	ND<20	ND<20
				50	ND<20	ND<20	NA	ND<20	ND<20	**1,300**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**1,720**	ND<20	**615**	ND<20	ND<20	ND<20	ND<20
	Further North of Source Area	SB20	03/2010	15	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**523**	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20
				35	ND<20	ND<20	NA	ND<20	ND<20	**6,430**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**9,070**	ND<20	**2,090**	ND<20	ND<20	ND<20	ND<20
				55	ND<20	ND<20	NA	ND<20	ND<20	**15,500**	ND<20	NA	ND<20	ND<20	ND<20	ND<20	NA	NA	NA	NA	ND<20	**7,080**	ND<20	**3,580**	ND<20	ND<20	ND<20	ND<20
Post-Remediation	Within Source Area	SB16A	10/20/2021	25	ND<120	**16**	ND<160	ND<250	ND<210	**470**	**5,700**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**61,000**	**26**	**1,300**	ND<250	ND<220	ND<220	ND<110-530
				35	ND<120	**20**	**21**	ND<250	ND<210	**470**	**1,200**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**16,000**	**34**	**270**	ND<250	ND<220	ND<220	ND<110-530
				45	ND<120	**18**	ND<160	ND<250	**26**	**1,800**	**3,100**	ND<170	ND<200	ND<220	**100**	**27**	ND<270	ND<180	ND<130	ND<150	ND<180	**110,000**	**93**	**1,300**	ND<250	**41**	ND<220	ND<110-530
				55	**230**	**17**	ND<160	**46**	**73**	**3,100**	**1,400**	ND<170	**32**	ND<220	**98**	**28**	ND<270	ND<180	ND<130	ND<150	ND<180	**150,000**	**43**	**1,900**	ND<250	ND<220	ND<220	ND<110-530
				65	**150**	**25**	ND<160	**31**	**100**	**4,300**	**170**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**70,000**	**62**	**1,100**	ND<250	ND<220	ND<220	ND<110-530
	North of Source Area	SB17A	10/20/2021	25	ND<120	**12**	**51**	ND<250	ND<210	**140**	**20**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**5,000**	ND<190	ND<270	**79**	ND<220	ND<220	ND<110-530
				35	ND<120	**16**	**34**	ND<250	ND<210	**690**	ND<200	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**10,000**	ND<190	**86**	ND<250	ND<220	ND<220	ND<110-530
				45	**110**	**14**	ND<160	ND<250	ND<210	**1,200**	ND<200	ND<170	ND<200	ND<220	**86**	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**8,100**	ND<190	**110**	ND<250	ND<220	ND<220	ND<110-530
				55	ND<120	ND<160	ND<160	ND<250	ND<210	**1,800**	**37**	ND<170	ND<200	ND<220	**74**	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**45,000**	ND<190	**410**	ND<250	ND<220	ND<220	ND<110-530
				65	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	West of Source Area	SB18A	10/20/2021	25	ND<120	ND<160	ND<160	ND<250	ND<210	ND<200	**18**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**9,500**	ND<190	**37**	ND<250	ND<220	ND<220	ND<110-530
				35	ND<120	ND<160	ND<160	ND<250	ND<210	ND<200	**67**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**17,000**	ND<190	ND<270	ND<250	ND<220	ND<220	ND<110-530
				45	ND<120	ND<160	ND<160	ND<250	ND<210	**27**	**110**	ND<170	ND<200	ND<220	ND<390	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**20,000**	**32**	ND<270	**61**	ND<220	ND<220	ND<110-530
				55	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				65	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	South of Source Area	SB19A	10/20/2021	25	**87**	**3.9**	**17**	ND<5.0	ND<4.1	**29**	ND<4.0	**5.3**	ND<4.0	**9.7**	**18**	**7.0**	**3.8**	**11**	**5.7**	**44**	ND<27	**85**	**4.5**	**8.8**	ND<5.0	**41**	**12**	ND<2.6-42
				35	ND<120	**13**	ND<160	ND<250	ND<210	**110**	ND<200	ND<170	ND<200	ND<220	**51**	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**6,800**	ND<190	ND<270	ND<250	ND<220	ND<220	ND<110-530
				45	ND<120	**16**	**26**	ND<250	ND<210	**2,400**	**22**	ND<170	ND<200	ND<220	**230**	**74**	ND<270	ND<180	ND<130	ND<150	ND<180	**3,700**	ND<190	**400**	ND<250	ND<220	ND<220	ND<110-530
				55	**86**	ND<160	**24**	ND<250	ND<210	**1,200**	ND<200	ND<170	ND<200	ND<220	**120**	**38**	ND<270	ND<180	ND<130	ND<150	ND<180	**210**	ND<190	**53**	ND<250	ND<220	ND<220	ND<110-530
				65	**180**	ND<160	ND<160	ND<250	ND<210	**1,400**	ND<200	ND<170	ND<200	ND<220	**43**	ND<290	ND<270	ND<180	ND<130	ND<150	ND<180	**160**	ND<190	**100**	ND<250	ND<220	ND<220	ND<110-530

Notes:
Boring ID – boring identification
feet bgs – feet below the ground surface
ug/m^3 - micrograms per cubic meter
VOC - Volatile organic compounds analyzed in general accordance with EPA Method No. 8260B
1,1-DCE - 1,1-dichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
PCE - tetrachloroethylene
TCE - trichloroethene
Freon 113 - 1,1,2-trichloro-1,2,2-trifluoroethane
Freon 11 - trichlorofluoromethane
Freon 152 - 1,1-difluoroethane
MEK - methyl ethyl ketone or 2-butanone
ND – no detectable concentrations above the laboratory reporting limit
--- - no flow, sample could not be collected
NA - not analyzed

TABLE 4 - GROUNDWATER MONITORING WELL CONSTRUCTION DETAILS AND ELEVATION DATA

Sammple Time	Well Location	Well ID	Casing Depth (feet bgs)	Screened Interval (feet bgs)	Sample Date	Top of Casing Elevation (feet MSL)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet MSL)	Change in Elevation (feet)	Direction of Groundwater Flow
Pre-Remediation	Within Source Area	MW-1	80.25	60-80	4/7/2010	311.02	73.82	237.20	NA	Northwest
					7/13/2010	311.02	74.50	236.52	-0.68	Northeast
	Downgradient from Source Area	MW-2	81.1	61-81	4/7/2010	311.37	74.96	236.41	NA	Northwest
					7/13/2010	311.37	75.53	235.84	-0.56	Northeast
	Crossgradient from Source Area	MW-3	81	61-81	4/7/2010	310.44	73.82	236.62	NA	Northwest
					7/13/2010	310.44	73.51	236.93	-0.31	Northeast
Post-Remediation	Within Source Area	MW-1A	104.90	85-104.90	10/22/2021	311.09	84.40	226.69	-9.83	Northeast
	Downgradient from Source Area	MW-2A	109.52	85-109.52	10/22/2021	311.56	85.84	225.72	-10.12	Northeast
	Crossgradient from Source Area	MW-3A	110.3	85-110.3	10/22/2021	310.45	83.35	227.1	-9.83	Northeast

Notes:

Well ID - groundwater monitoring well identification

feet bgs - feet below the ground surface

feet MSL - feet above mean sea level

feet below TOC - feet below top of casing

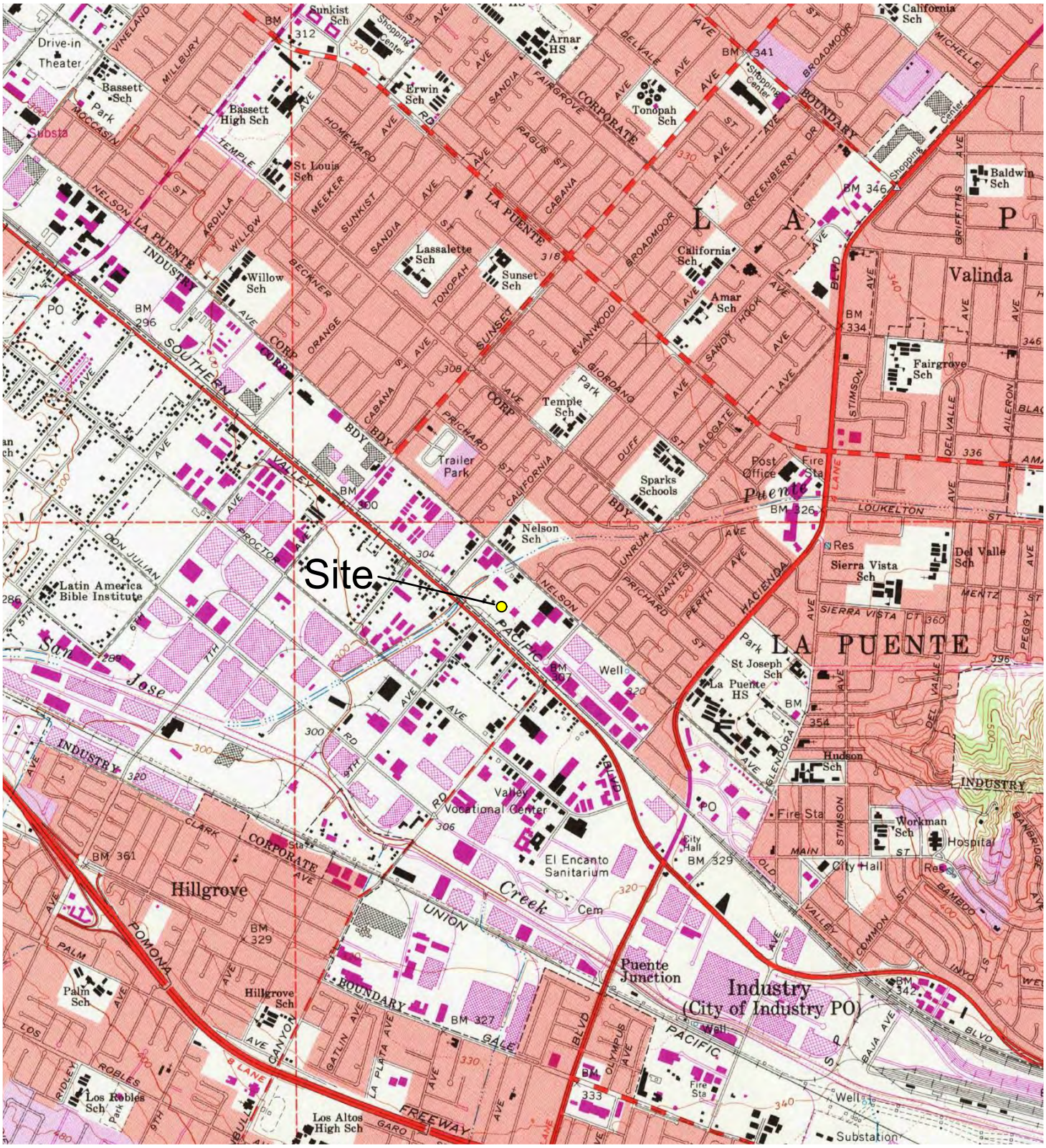
NA - not applicable

TABLE 5 - ANALYTICAL RESULTS OF VOCs IN GROUNDWATER, PRE-REMEDIATION VERSUS POST-REMEDIATION

Time Sampled	Well Location	Well ID	Sample Date	VOCs (ug/l)															
				Benzene	Carbon Disulfide	Chloroform (Trichloromethane)	Dibromochloromethane	1,1-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	MTBE	PCE	Toluene	1,1,2-Trichloroethane	TCE	Freon 11	Vilncyl Chloride (Choroethene)	All Others
Pre-Remediation	Within Source Area	MW-1	4/7/2010	ND<0.5	ND<0.5	**0.700J**	ND<0.5	**11.0**	**92.6**	**11.0**	ND<0.5	ND<0.5	**184**	ND<0.5	**0.503J**	**63.2**	ND<0.5	ND<0.5	ND<0.5
			7/13/2010	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**12.2**	**99.9**	**11.8**	**0.600J**	**0.630J**	**68.8**	ND<0.5	ND<0.5	**47.6**	ND<0.5	ND<0.5	ND<0.5
	Downgradient from Source Area	MW-2	4/7/2010	ND<0.5	ND<0.5	**0.860J**	**0.510J**	**3.98**	**49.6**	**3.73**	ND<0.5	ND<0.5	**523**	ND<0.5	ND<0.5	**37.7**	ND<0.5	ND<0.5	ND<0.5
			7/13/2010	ND<0.5	**1.10**	ND<0.5	ND<0.5	**14.8**	**148**	**12.0**	ND<0.5	ND<0.5	**99.6**	ND<0.5	ND<0.5	**75.2**	**0.660J**	ND<0.5	ND<0.5
	Crossgradient from Source Area	MW-3	4/7/2010	**0.840J**	ND<0.5	**1.03**	ND<0.5	**14.3**	**144**	**10.5**	ND<0.5	ND<0.5	**23.9**	**0.640J**	**0.550J**	**127**	ND<0.5	ND<0.5	ND<0.5
			7/13/2010	ND<0.5	**1.14**	**0.870J**	ND<0.5	**22.0**	**245**	**12.6**	ND<0.5	ND<0.5	**25.6**	ND<0.5	**0.590J**	**162**	**0.670J**	**0.970J**	ND<0.5
Post-Remediation	Within Source Area	MW1A	10/22/2021	ND<1	ND<5	ND<1	ND<1	**13.6**	**133**	**6.02**	ND<1	ND<3	**8.81**	ND<1	ND<1	**75.6**	ND<1	ND<1	ND<1-10
	Downgradient from Source Area	MW2A	10/22/2021	ND<5	ND<25	ND<5	ND<5	**27.5**	**328**	**15.1**	ND<5	ND<15	**133**	ND<5	ND<5	**151**	ND<5	ND<5	ND<5-50
	Crossgradient from Source Area	MW3A	10/22/2021	ND<5	ND<25	ND<5	ND<5	**25.2**	**313**	**15.5**	ND<5	ND<15	**23.5**	ND<5	ND<5	**155**	ND<5	ND<5	ND<5-50
Maximum Containment Levels (MCLs)				**1.0**	---	---	---	**5.0**	**6.0**	**6.0**	**10.0**	**13.0**	**5.0**	**150.0**	**5.0**	**5.0**	**150.0**	**0.5**	**Various**

Notes:
Well ID – well identification
ug/l - micrograms per liter
VOC - Volatile organic compounds analyzed in general accordance with EPA Method No. 8260B
1,1-DCA - 1,1-dichloroethane
1,1-DCE - 1,1-dichloroethene
cis-1,2-DCE - cis-1,2-dichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
Freon 11 - trichlorofluoromethane
MTBE - methyl-tert-butyl ether
PCE - tetrachloroethylene
TCE - trichloroethene
ND – no detectable concentrations above the laboratory reporting limit
--- - not applicable or not available
J - analyte detected between method detecti
MCL - CAL-EPA maximum containment level for drinking water

Average Total VOC Concentrations from On-Site Wells (using 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE and TCE)	**433 ug/l**
Total VOC Concentration in Groundwater Beneath the Site as Reported by the San Gabriel Basin Water Quality Authority	**250 to 600 ug/l**

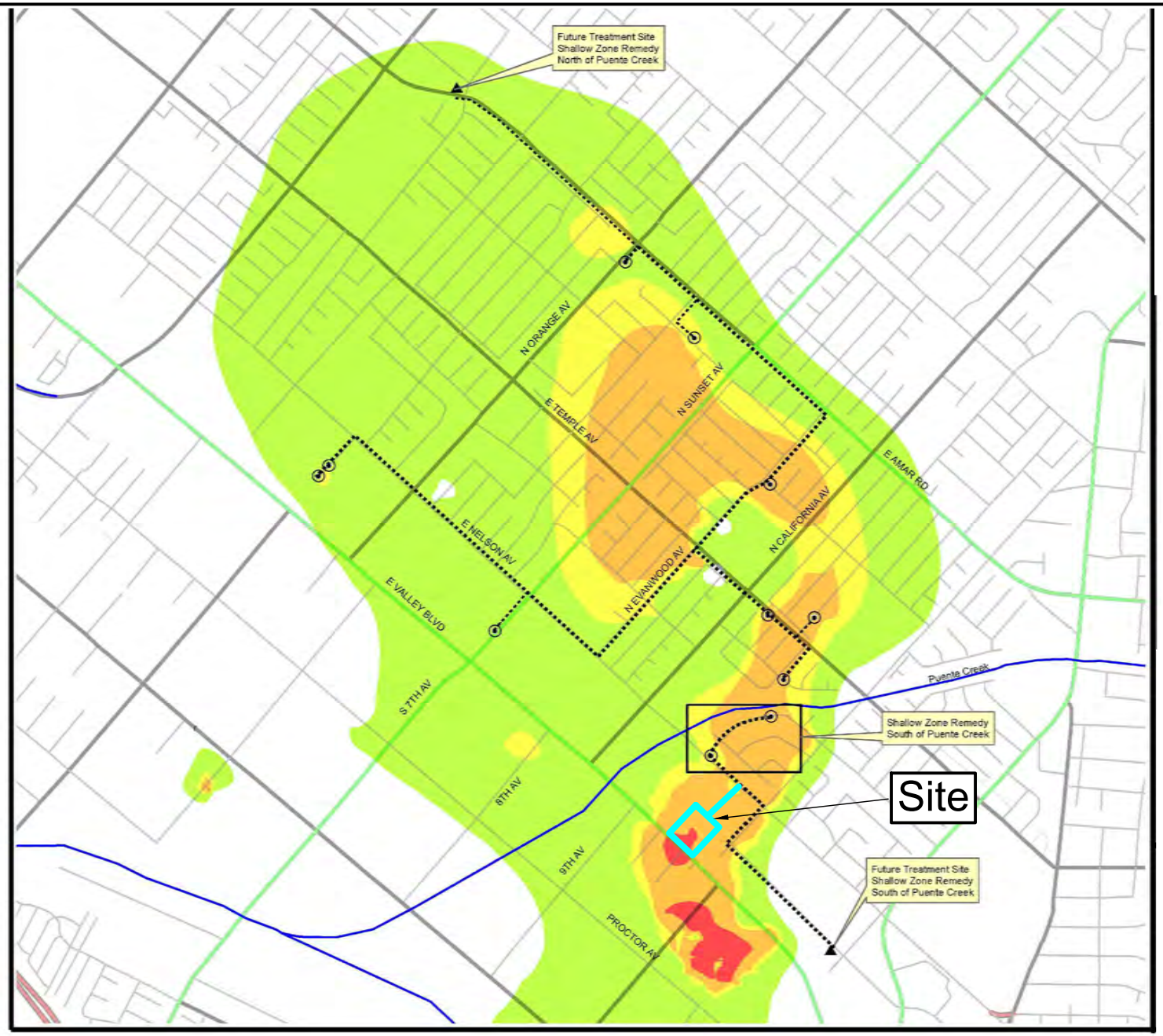


Source: United States Geological Survey (USGS) 7.5 minute series, La Puente, California, Topographic Quadrangle Map dated 1981

N

0 Miles 0.25 0.5 1 1.5

ARDENT ENVIRONMENTAL GROUP, INC.	PROJECT NO. 101278002	SITE LOCATION MAP	FIGURE 1
	DATE 11/21	15100 NELSON AVENUE CITY OF INDUSTRY, CALIFORNIA	



LEGEND

- Shallow Zone Remedy Pipeline
- SZ Remedial Extraction Well
- Treatment Plant
- Washes

VOC Contamination

- Greater than 100x MCL
- Greater than 20x MCL
- Greater than 10x MCL
- Greater than 1x MCL

N

Approximate Scale, Feet

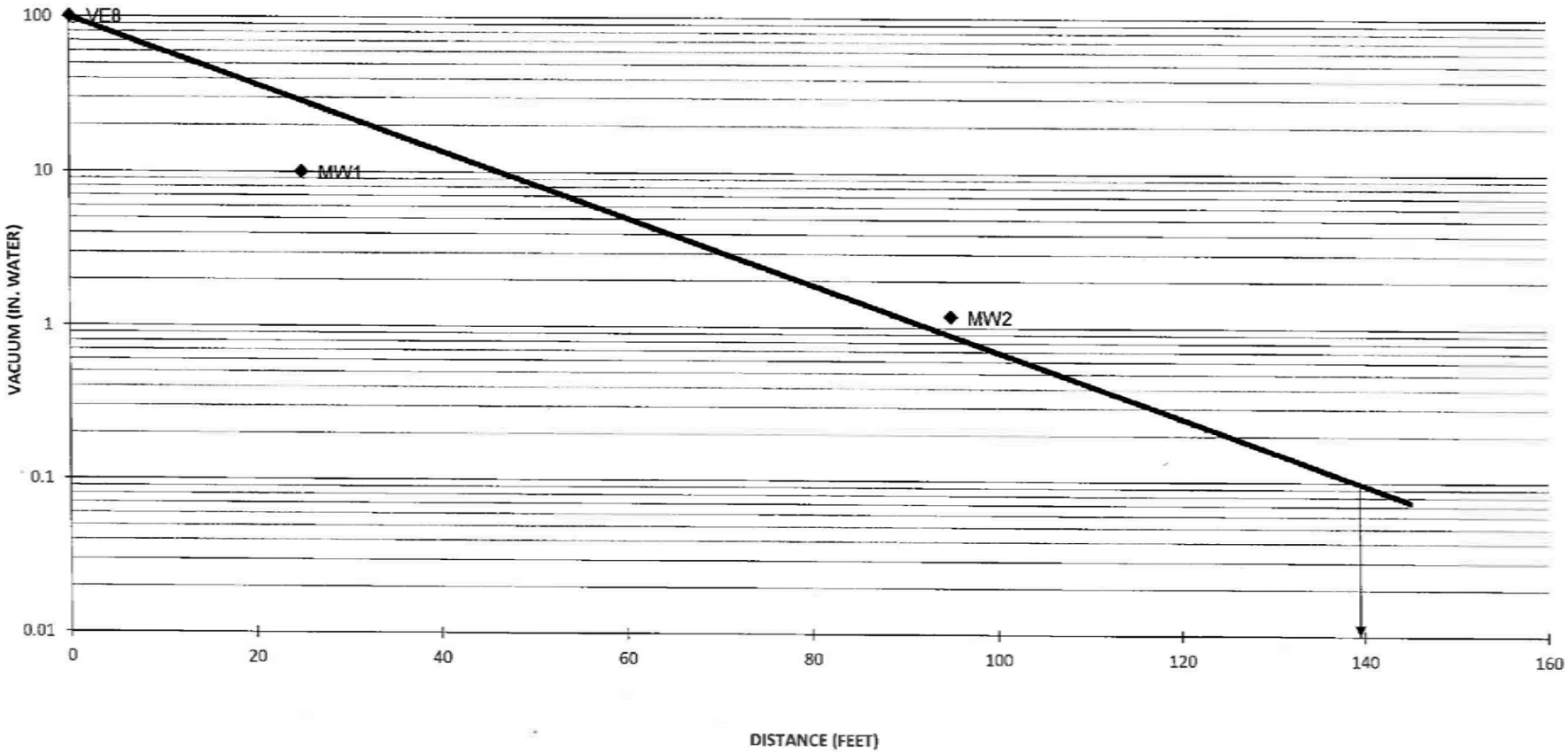
0 900 1,800 3,600

Dimensions, Directions, and Locations are Approximate

Source: San Gabriel Basin Groundwater Quality Management and Remediation Plan, dated March 18, 2020

ARDENT ENVIRONMENTAL GROUP, INC.	PROJECT NO. **101278002**	PROPOSED GROUNDWATER REMEDY - SHALLOW ZONE OF PUENTE OPERABLE UNIT	FIGURE **2**
	DATE **11/21**	SIERR15100 NELSON AVENUE CITY OF INDUSTRY, CALIFORNIA	

RADIUS OF VACUUM INFLUENCE - WELL VE8



Well VE8 was pumped at 170 scfm under 120 inches of water vacuum.
Vacuum in shallow-screened wells ranged from 0.06 to 0.24 in. WC.

APPENDIX D
RADIUS OF INFLUENCE - WELL VE8
FORMER TECHALLOY SITE
15100 East Nelson Avenue
City of Industry, California

Source: Lord Environmental Services (Lord), Interim Remedial Action Report, dated July 25, 2014

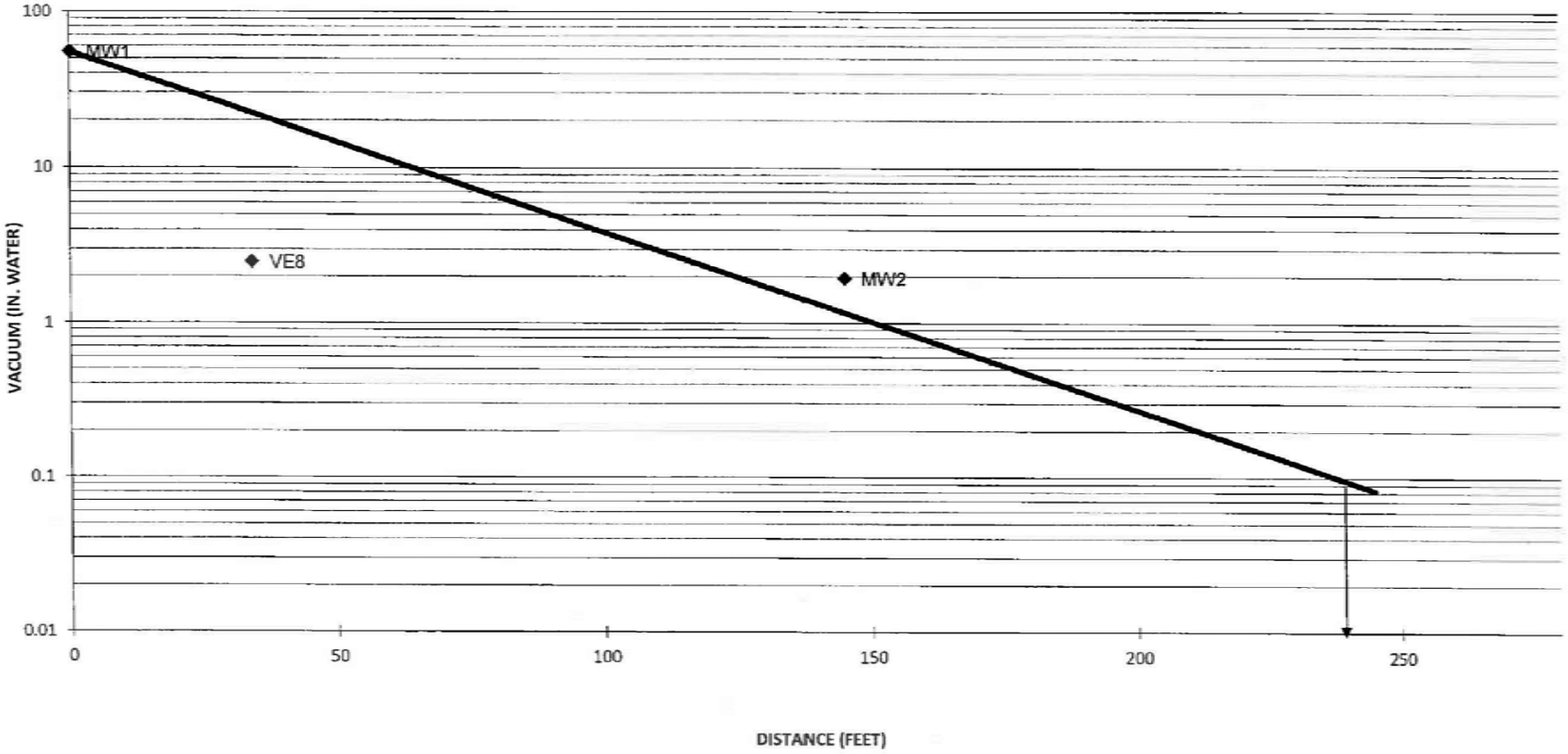
N

No Scale
Dimensions, Directions, and Locations are Approximate

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO.	RADIUS OF INFLUENCE AT VE8	FIGURE
101278002		3
DATE	SIERR15100 NELSON AVENUE	
11/21	CITY OF INDUSTRY, CALIFORNIA	

RADIUS OF VACUUM INFLUENCE - WELL MW1



Well MW1 was pumped at 140 scfm under 55inches of water vacuum.
Maximum vacuum in shallow-screened wells was 0.02 in. WC.

APPENDIX D
RADIUS OF INFLUENCE - WELL MW1
FORMER TECHALLOY SITE
15100 East Nelson Avenue
City of Industry, California

Source: Lord Environmental Services (Lord), Interim Remedial Action Report, dated July 25, 2014

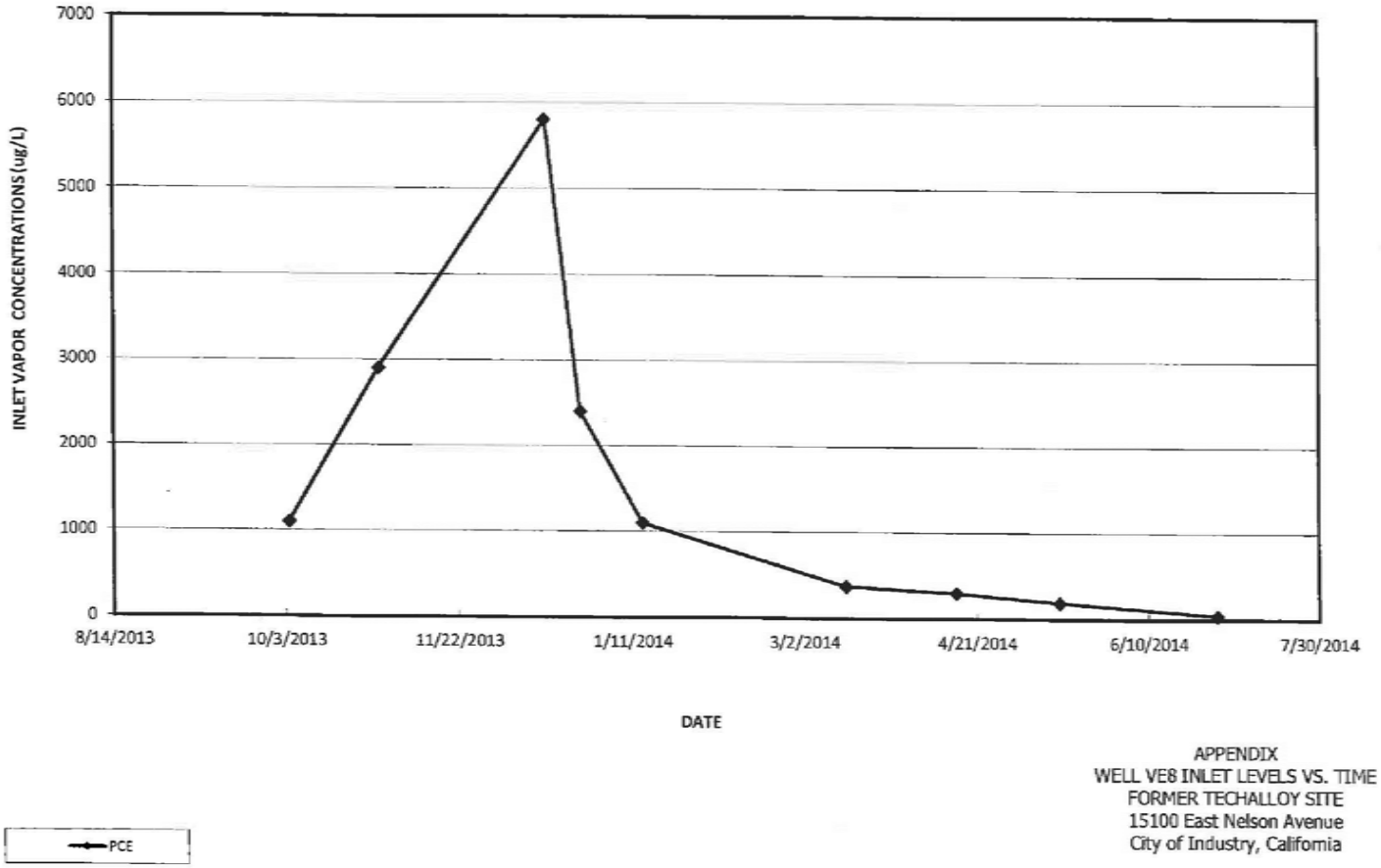
N

No Scale
Dimensions, Directions, and Locations are Approximate

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO.	RADIUS OF INFLUENCE AT MW-1	FIGURE
101278002		4
DATE	SIERR15100 NELSON AVENUE	
11/21	CITY OF INDUSTRY, CALIFORNIA	

WELL VE8 INLET CONCENTRATIONS VS TIME



APPENDIX
WELL VE8 INLET LEVELS VS. TIME
FORMER TECHALLOY SITE
15100 East Nelson Avenue
City of Industry, California

Source: Lord Environmental Services (Lord), Interim Remedial Action Report, dated July 25, 2014

N

No Scale
Dimensions, Directions, and Locations are Approximate

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO.	ASYMPTOTIC CONDITIONS OF PCE FOLLOWING SOIL VAPOR EXTRACTION OF DEEP SOIL	FIGURE
101278002		5
DATE	SIERR15100 NELSON AVENUE	
11/21	CITY OF INDUSTRY, CALIFORNIA	

PRE-REMEDIATION - 2008/2010

Site Boundary

SB20

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	ND	ND	ND	0.004	ND
40	ND	ND	ND	0.002	ND
50	ND	0.002	ND	0.004	0.002
60	ND	ND	ND	0.025	0.007

SB17

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	ND	ND	ND	0.016	ND
40	ND	ND	ND	0.048	ND
50	ND	ND	ND	0.028	ND

SB14

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	NA	ND	ND	0.507	ND
40	NA	ND	ND	0.188	ND

SB18

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	ND	ND	ND	ND	ND
40	ND	ND	ND	0.008	ND
50	ND	ND	ND	0.004	ND
60	ND	ND	ND	0.007	ND

SB15

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	NA	ND	ND	1.08	0.0065
40	NA	ND	ND	0.401	ND

VE8

SB13

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	NA	ND	0.005	0.102	ND
40	NA	ND	ND	0.163	ND

SB16

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	ND	ND	ND	0.38	0.007
40	ND	ND	ND	0.071	ND
50	ND	ND	ND	0.28	0.002
60	ND	ND	ND	0.15	ND

SB19

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
30	ND	ND	ND	ND	ND
40	ND	ND	ND	0.002	ND
50	ND	ND	ND	ND	ND
60	ND	ND	ND	0.005	0.002

UNION PACIFIC RAILROAD

VALLEY BOULEVARD

LEGEND

	Existing Building
	Radius of Influence from VE8
SB20	Soil Boring Location and Designation
V08	Deep Vapor Extraction Well (screened from 30 to 65 feet bgs)
VOC	Volatile Organic Compound
ug/l	Milligrams per kilogram
1,1-DCA	1,1-dichloroethane in soil in mg/kg
1,1-DCE	1,1-dichloroethene in soil in mg/kg
cis-1,1-DCE	cis-1,2-dichloroethene in soil in mg/kg
PCE	Tetrachloroethylene in soil in mg/kg
TCE	Trichloroethene in soil in mg/kg
ND	No detectable concentration above the regulatory reporting limit
NA	Not available

POST-REMEDIATION - 2021

Site Boundary

SB17A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	ND	ND
25	ND	ND	ND	ND	ND
35	ND	ND	ND	ND	ND
45	ND	ND	ND	0.008	ND
55	ND	ND	ND	0.017	ND
65	ND	ND	ND	0.109	ND

SB18A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	ND	ND
25	ND	ND	ND	ND	ND
35	ND	ND	ND	0.018	ND
45	ND	ND	ND	ND	ND
55	ND	ND	ND	ND	ND
65	ND	ND	ND	0.006	ND

SB16A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	0.013	ND
25	ND	ND	ND	0.012	ND
35	ND	ND	ND	ND	ND
45	ND	ND	0.007	0.147	ND
55	ND	ND	ND	0.167	ND
65	ND	ND	ND	0.140	ND

VE8

SB19A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	ND	ND
25	ND	ND	ND	ND	ND
35	ND	ND	ND	ND	ND
45	ND	ND	ND	ND	ND
55	ND	ND	ND	ND	ND
65	ND	ND	ND	ND	ND

UNION PACIFIC RAILROAD

VALLEY BOULEVARD

N

Approximate Scale, Feet

0 50 100 200

Dimensions, Directions, and Locations are Approximate

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO.	101278002
DATE	11/21

VOCS IN DEEP SOIL

15100 NELSON AVENUE
CITY OF INDUSTRY, CALIFORNIA

FIGURE 6

PRE-REMEDIATION - 2010

Site Boundary

SB20

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	523	ND
35	ND	6,430	ND	9,070	2,090
55	ND	15,500	ND	7,080	3,580

SB17

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	2,800	ND
35	ND	1,890	ND	211,000	1,350
55	ND	409	ND	31,300	ND

SB16

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	34,500	130
35	ND	98	ND	250,000	4,560
55	ND	1,160	ND	594,000	3,800

SB18

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	62,300	ND
35	ND	ND	ND	4,010	ND
55	ND	370	ND	8,090	70.5

SB19

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
15	ND	ND	ND	5,740	ND
35	ND	371	ND	23,300	372
55	ND	1,300	ND	1,720	615

VE8

UNION PACIFIC RAILROAD

VALLEY BOULEVARD

LEGEND

	Existing Building
	Radius of Influence from VE8
SB20	Soil Gas Point Location and Designation
V08	Deep Vapor Extraction Well (screened from 30 to 65 feet bgs)
VOC	Volatile Organic Compound
ug/m^3	Micrograms per cubic meter
1,1-DCA	1,1-dichloroethane in soil in ug/m^3
1,1-DCE	1,1-dichloroethene in soil in ug/m^3
cis-1,1-DCE	cis-1,2-dichloroethene in soil in ug/m^3
PCE	Tetrachloroethylene in soil in ug/m^3
TCE	Trichloroethene in soil in ug/m^3
ND	No detectable concentration above the regulatory reporting limit
---	No flow, sample could not be collected

POST-REMEDIATION - 2021

Site Boundary

SB17A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
25	ND	140	20	5,000	ND
35	ND	690	ND	10,000	86
45	ND	1,200	ND	8,100	110
55	ND	1,800	37	45,000	410
65	---	---	---	---	---

SB18A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
25	ND	ND	18	9,500	37
35	ND	ND	67	17,000	ND
45	ND	27	110	20,000	ND
55	---	---	---	---	---
65	---	---	---	---	---

SB16A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
25	ND	470	5,700	61,000	1,300
35	ND	470	1,200	16,000	270
45	26	1,800	3,100	110,000	1,300
55	73	3,100	1,400	150,000	1,900
65	100	4,300	170	70,000	1,100

SB19A

Depth	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
25	ND	29	ND	85	8.8
35	ND	110	ND	6,800	ND
45	ND	2,400	22	3,700	400
55	ND	1,200	ND	210	53
65	ND	1,400	ND	160	100

VE8

UNION PACIFIC RAILROAD

VALLEY BOULEVARD

N

Approximate Scale, Feet

0 50 100 200

Dimensions, Directions, and Locations are Approximate

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO. **101278002**

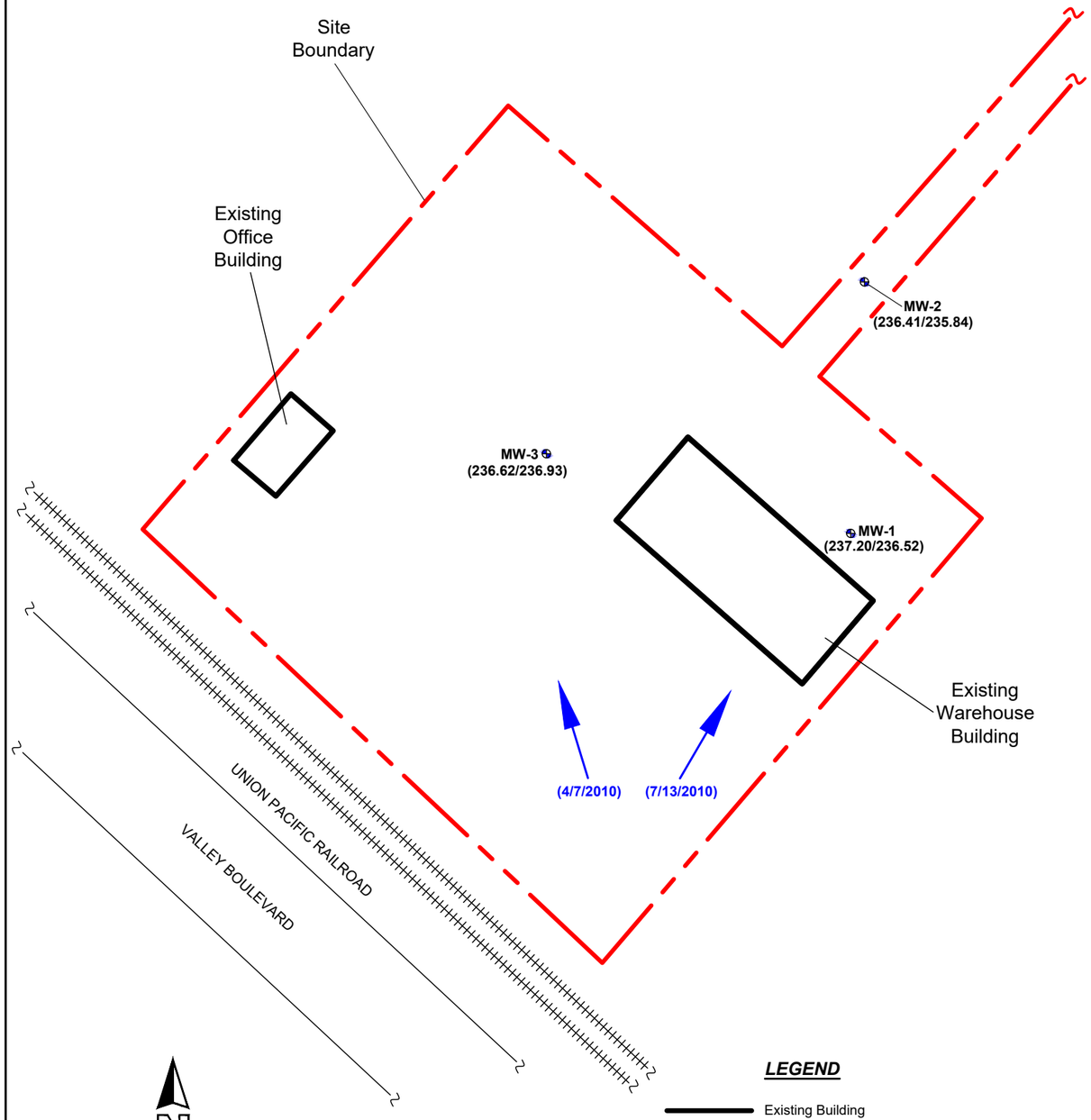
DATE **11/21**

VOCS IN DEEP SOIL GAS

15100 NELSON AVENUE
CITY OF INDUSTRY, CALIFORNIA

FIGURE **7**

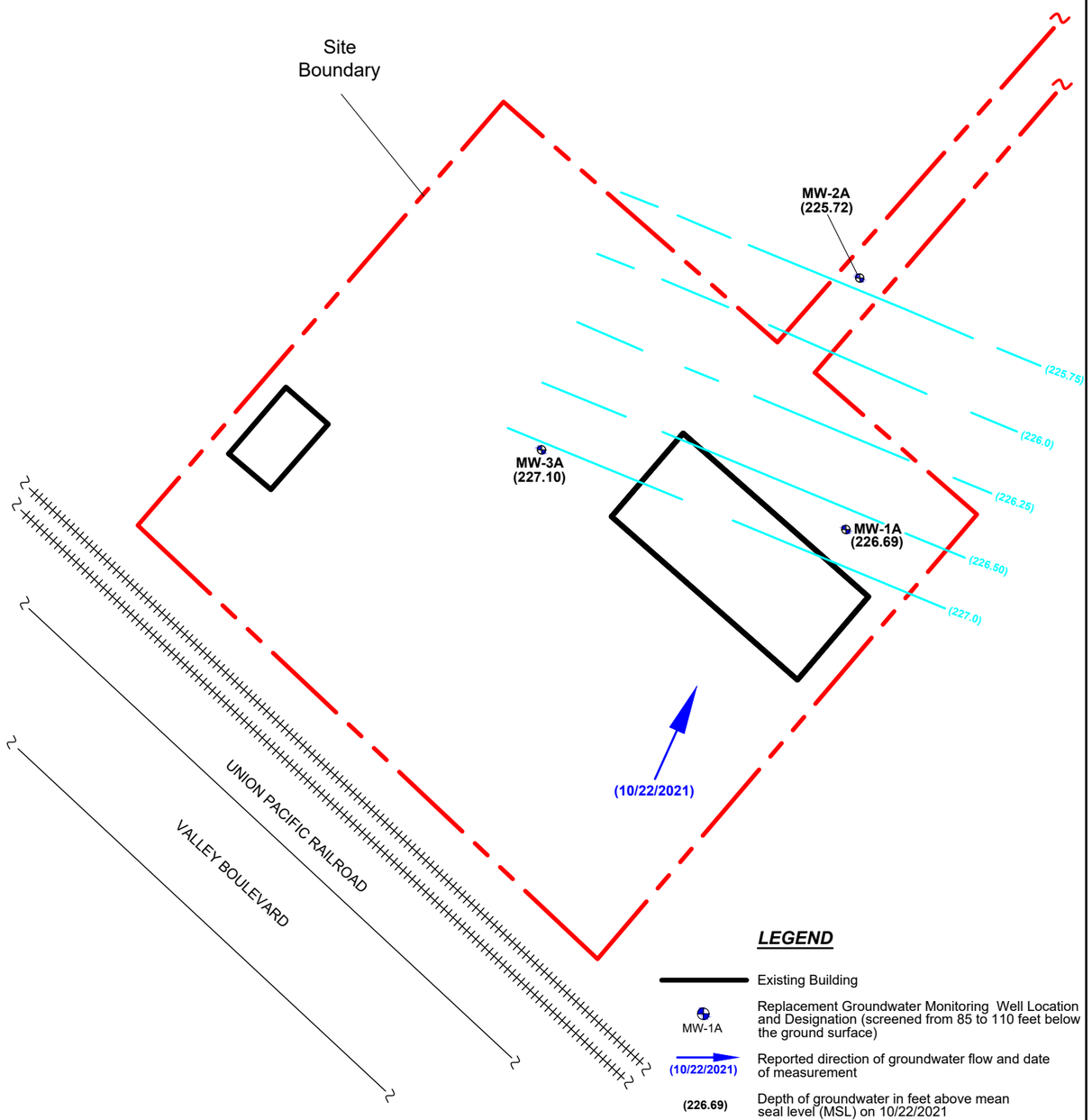
PRE-REMEDIATION - 2010



LEGEND

- Existing Building
- MW-1 — Groundwater Monitoring Well Location and Designation (screened from 60 to 80 feet below the ground surface)
- (4/7/2010) — Reported direction of groundwater flow and date of measurement
- (236.62/236.93) — Depth of groundwater in feet above mean seal level (MSL) on 4/7/2010 and 7/13/2010

POST-REMEDIATION - 2021



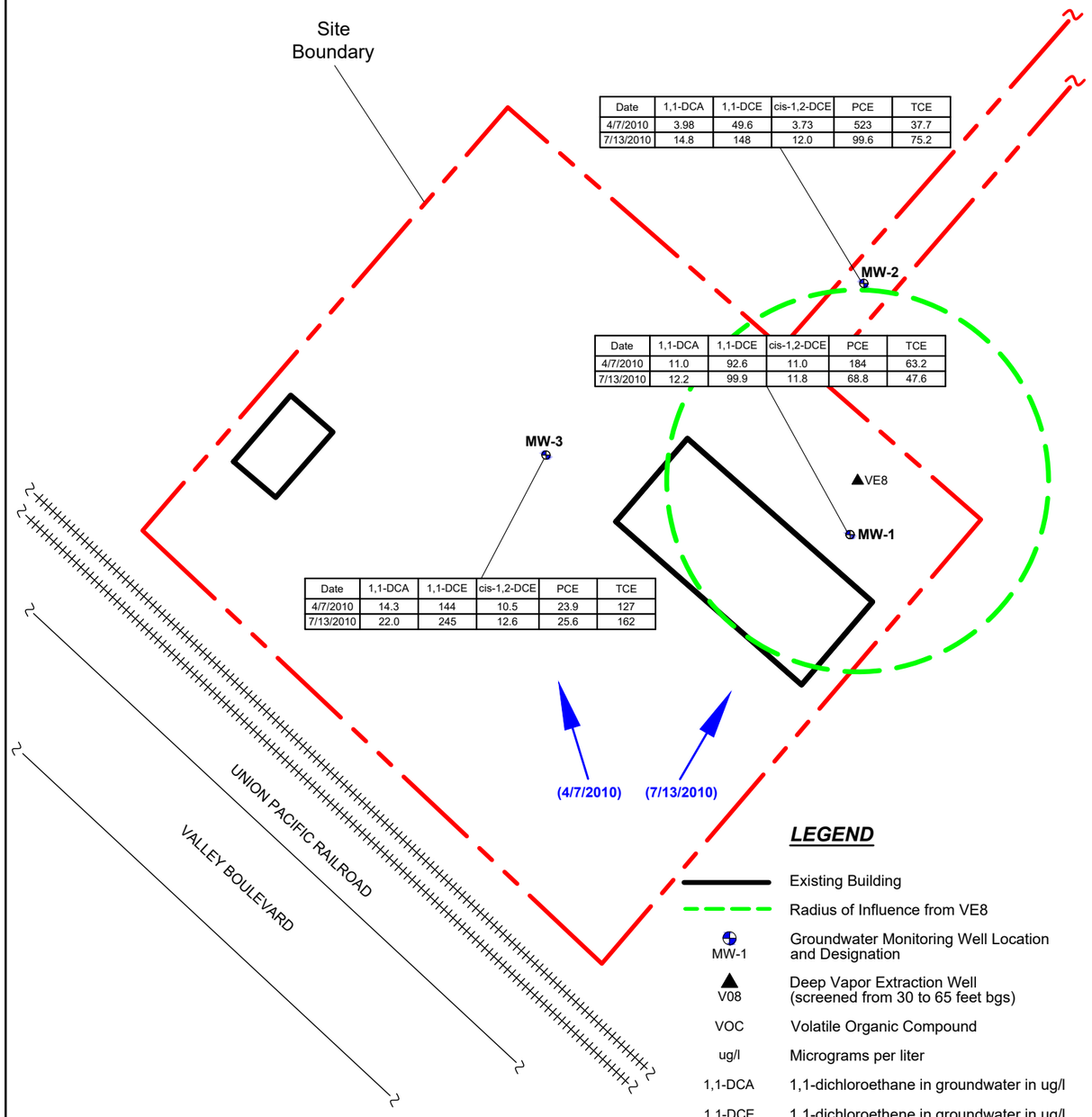
LEGEND

- Existing Building
- MW-1A — Replacement Groundwater Monitoring Well Location and Designation (screened from 85 to 110 feet below the ground surface)
- (10/22/2021) — Reported direction of groundwater flow and date of measurement
- (226.69) — Depth of groundwater in feet above mean seal level (MSL) on 10/22/2021
- (227.0) — Groundwater elevation contour

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO.	GROUNDWATER ELEVATIONS AND DIRECTION OF FLOW	FIGURE
101278002		8
DATE 11/21	15100 NELSON AVENUE CITY OF INDUSTRY, CALIFORNIA	

PRE-REMEDIATION - 2010



Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
4/7/2010	3.98	49.6	3.73	523	37.7
7/13/2010	14.8	148	12.0	99.6	75.2

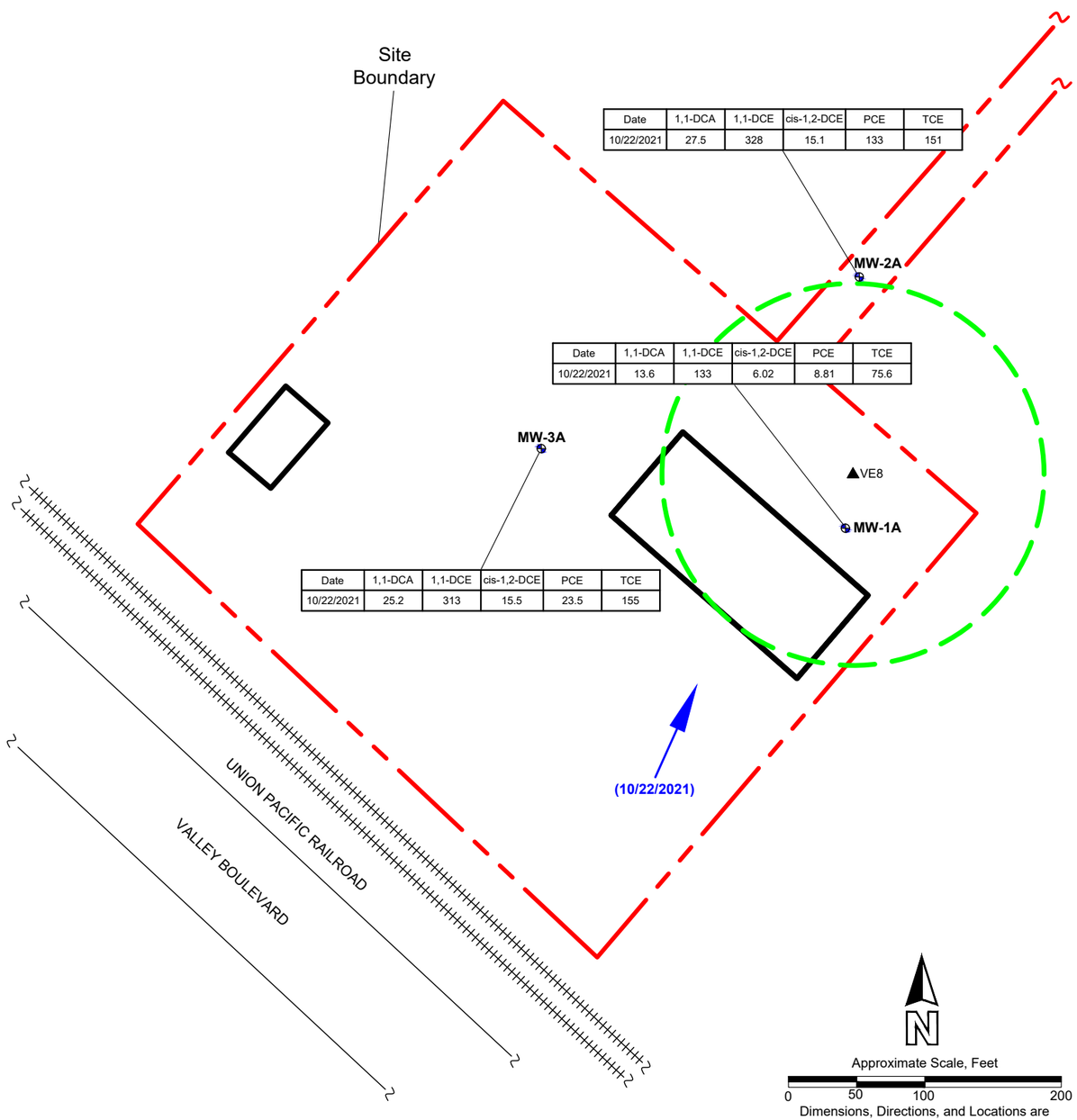
Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
4/7/2010	11.0	92.6	11.0	184	63.2
7/13/2010	12.2	99.9	11.8	68.8	47.6

Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
4/7/2010	14.3	144	10.5	23.9	127
7/13/2010	22.0	245	12.6	25.6	162

LEGEND

	Existing Building
	Radius of Influence from VE8
MW-1	Groundwater Monitoring Well Location and Designation
V08	Deep Vapor Extraction Well (screened from 30 to 65 feet bgs)
VOC	Volatile Organic Compound
ug/l	Micrograms per liter
1,1-DCA	1,1-dichloroethane in groundwater in ug/l
1,1-DCE	1,1-dichloroethene in groundwater in ug/l
cis-1,1-DCE	cis-1,2-dichloroethene in groundwater in ug/l
PCE	Tetrachloroethylene in groundwater in ug/l
TCE	Trichloroethene in groundwater in ug/l
	Reported direction of groundwater flow and date of measurement

POST-REMEDIATION - 2021



Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
10/22/2021	27.5	328	15.1	133	151

Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
10/22/2021	13.6	133	6.02	8.81	75.6

Date	1,1-DCA	1,1-DCE	cis-1,2-DCE	PCE	TCE
10/22/2021	25.2	313	15.5	23.5	155

N

Approximate Scale, Feet

0 50 100 200

Dimensions, Directions, and Locations are Approximate

ARDENT ENVIRONMENTAL GROUP, INC.

PROJECT NO.	**101278002**
DATE	**11/21**

VOCS IN GROUNDWATER

15100 NELSON AVENUE
CITY OF INDUSTRY, CALIFORNIA

FIGURE
9

APPENDIX A

WELL PERMIT

ENVIRONMENTAL HEALTH

Drinking Water Program

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

Work Plan Approval

WORK SITE ADDRESS	CITY	ZIP	EMAIL ADDRESS
15100 Nelson Ave	City of Industry	91744	janderson@ardentenv.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.
- 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.

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

X	WORK PLAN APPROVED FOR: 4 Soil Borings/Exp. Holes	**PERMIT NUMBER:**	SR0271349	**DATE:**	9-29-2021

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 the boring/exploration hole is backfilled within 24 hours of boring construction.
- Ensure to backfill using a tremie pipe under pressure or equivalent equipment with approved cement grout, proceeding upward from the bottom of the boring/exploration hole.
- 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.
  - No hydrated Bentonite chips
- Borings/Exploration holes must comply with all applicable requirements published in the California Well Standards (Bulletins 74-81 and 74-90) and the Los Angeles County Code, Title 11.

5838

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

Work Plan Approval

TO BE COMPLETED BY APPLICANT:

WORK SITE ADDRESS	CITY	ZIP	EMAIL ADDRESS FOR WELL PERMIT APPROVAL
15100 Nelson Ave	City of Industry	91744	janderson@ardentienv.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 BELINDA LARSEN AT blarsen@ph.lacounty.gov PREFERABLY 4 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.***

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

X WORK PLAN APPROVED SR0271355 (3 Monitoring Well Constructions) DATE: 9-29-2021

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.
- Must comply with all applicable requirements published in the California Well Standards (Bulletins 74-81 and 74-90) and the Los Angeles County Code, Title 11.
- Notify me by e-mail at blarsen@ph.lacounty.gov prior to start of field work.
- Drillers shall submit their well completion reports to the Department of Water Resources through the Online System of Well Completion Reports (OSWCR) at https://civicnet.resources.ca.gov/DWR_WELLS.

5838
Belinda Larsen R.E.H..S
818-593-7308

□ 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

FIELD PROCEDURES

ATTACHMENT B

FIELD PROCEDURES

Soil Boring Drilling and Soil Sampling Procedures

1. Soil borings were drilled by a state-licensed C-57 drilling company using 8-inch hollow stem auger drilling equipment. Work was overseen by a California Professional Geologist with Ardent Environmental Group, Inc. (Ardent).
2. The augers were cleaned prior to the drilling and between boreholes.
3. The initial five feet of each pilot boring were advanced using a hand auger equipment to clear the hole of utilities.
4. Soil descriptions, in general accordance with the Unified Soil Classification System, sample type and depth, and related drilling information, were recorded on boring logs.
5. Soil samples were collected using a split-barrel modified California sampler at approximately 5 feet below the ground surface (bgs) and at approximate 5-foot-depth intervals thereafter, or at selected depth intervals to log for lithological change.
6. The sampler was washed between sampling intervals, using a bristle brush, with an Alconox solution (an inorganic detergent); followed by two tap water rinses. The sampler was dried by air or with a paper towel prior to being used for sampling.
7. Discrete, relatively undisturbed soil samples were collected at each sample interval in the California split sampler in three 6-inch-long stainless-steel sample rings. Soil samples to be chemical analysis were retained from select borings at depths of approximately 15, 25, 35, 45, 55, and 65 feet bgs. The sampler was driven using a 140-pound hammer (approximate weight) dropping approximately 30 inches. The number of blows (blow count) required to advance the sampler 18 inches was recorded on the boring log.
8. Following retrieval of the sampler, the first 6-inch-long ring from the shoe of the sampler was removed. A portion of soil was collected from the bottom of the sample ring and preserved in the field in accordance with EPA Method No. 5035. A plastic syringe was used to collect two samples of approximately 5 grams of soil from the stainless-steel ring. The soil was ejected into a pre-weighed, laboratory supplied, 40-milliliter, VOA vial containing sodium bisulfate. One additional sample weighing approximately 5 grams of soil was collected using the syringe and ejected into a VOA vial containing methanol. A new syringe was used for each sampling interval. Following field preservation, the ends of the stainless-steel ring containing the remaining soil was covered with Teflon and capped with PVC end caps. The sample was labeled with the project number, sample number, and sample depth. Soil remaining in the two stainless-steel rings was used to record lithology.
9. A small amount of soil was placed in a Ziploc type bag, agitated, and set aside for approximately 15 to 30 minutes to allow organic vapors, if present, to accumulate in the void space (headspace) of the bag. A photoionization detector (PID) was used to “sniff” the headspace. The measurements were subsequently documented on the boring log and used in consideration for possible chemical analyses.
10. Soil cuttings from the drilling operations were stored on-site in Department of Transportation (DOT)-approved 55-gallon drums, pending disposal. The drums were labeled with the boring

designation from which the soil was collected, date, depth of soil cuttings generated, and project number. The drums were disposed of at a State-licensed facility.

Soil Vapor Monitoring Point Installation and Sampling Procedures

1. Soil vapor monitoring points were installed within selected pilot borings.
2. Following drilling of the borehole to the desired depth of approximately 65 feet bgs, soil vapor monitoring points were installed at depths of approximately 25, 35, 45, 55, and 65 feet bgs. An approximately 0.25-inch virgin Nylaflow tube fitted with a filtered tip was installed at each sample point. The probe tip was placed midway within a minimum of one foot of sand pack, followed by an approximate 0.5-foot zone of dry granular bentonite. The remaining portion of the boring was filled with hydrated granular bentonite.
3. Soil gas sampling was conducted approximately 48-hours following installation of the probes.
4. Prior to sampling, a minimum of three probe volumes of air were removed from each soil vapor monitoring point using a low flow pump (approximately 200 milliliters per minute [ml/min]). A shut-in test was conducted to determine whether leakage was present of the aboveground sampling equipment. If lithological vacuum exceeded 100 inches of water due to tight soil conditions, the sample point was determined to have “no flow” and a soil gas sample was not collected.
5. Following purging, samples were obtained by Ardent personnel in laboratory supplied individually certified 1-liter stainless steel Summa canisters equipped with low flow regulators. During collection of the samples isopropyl alcohol was used as a tracer gas to determine if breakthrough was occurring.
6. Samples were analyzed for VOCs in general accordance with EPA Method No. TO-15.

Groundwater Well Installation

1. Monitoring well installations permits were obtained for the groundwater monitoring wells from the Los Angeles County Department of Public Health prior to drilling.
2. The augers were steam-cleaned prior to the commencement drilling and between boreholes. The hand-auger equipment was washed as described below in item 7.
3. The groundwater well boreholes were drilled to depths of approximately 110 to 115 feet bgs.
4. The wells were constructed of flush jointed 2-inch inside diameter (ID) threaded screen and Schedule 40 PVC blank casing to a depth of approximately 85 feet bgs. The 0.020-inch machine slotted casing was placed from approximately 85 to 110 feet bgs, or approximately 10 feet below the groundwater table. A No. 2/12 sand filter pack was placed to approximately two feet above the top of the screen. The actual sand filter pack size and the size of the screen were determined in the during drilling in the field and based on site lithology.
5. Prior to beginning the placement of the filter pack, the casing was suspended in the annulus of the auger, a few feet of sand filter pack material was then poured into the annulus, the augers were lifted 2 to 4 feet, and a few feet of sand filter pack material was poured into the annulus again. The augers were lifted in 2- to 4-foot segments and sand filter pack material placed each time until the sand backfill was approximately 2 feet above the top of the screen.

6. Prior to the placement of the bentonite chips, the wells were surged with a surge block for approximately 15-minutes to enable settling of the filter pack. If necessary, additional filter pack material was added.
7. An approximate 5-foot-thick bridge of medium bentonite chips was placed immediately above the sand filter pack. The remaining portion of the annulus was backfilled with cement grout with 6 percent bentonite powder by weight.
8. A traffic-rated well box was placed above each of the well casings and set in concrete. The well housings were raised approximately 1 inch above the ground surface.

Groundwater Well Development

1. Prior to development, depth-to-groundwater in each well was recorded to the nearest 0.01 foot using a conductance probe.
2. After a minimum of 72 hours had elapsed following installation, the wells were developed by surging with a surge block and bailing using a well development rig, and/or by pumping with a submersible pump. Development continued until a minimum of three casing volumes (approximately one well volume) of water have been removed and/or until the water from the well became clear, whichever occurred first. The wells were developed at or near to the recovery rate in an attempt to minimize the likelihood of cascading water.
3. Water recovered from the wells was stored in DOT-approved 55-gallon drums and left on-site until analysis of the initial water samples had been received. The water was disposed of at a licensed recycling facility.
4. The water-depth measuring point on each well casing was noted with a small notch in the northern side of each casing and marked with indelible ink. The elevation of the top-of-casing at the notch were surveyed to the nearest 0.01 foot relative to mean sea level by a licensed surveyor at each well. The surveyed groundwater monitoring well locations at top of casing measurements were uploaded to the State Water Resources Control Board (SWRCB) GeoTracker website.

Groundwater Sample Collection Procedures

1. Field activities and equipment utilization were recorded on Groundwater Sampling Field Logs.
2. The water level and depth to the bottom of each well was measured using a conductance probe; the measurements were recorded to the nearest 0.01 foot. Prior to use, the probe was rinsed in an Alconox solution, followed by two tap water rinses.
3. The volume of water (in gallons) contained in the well casings were estimated using the following equation:

$$Casing\ Volume\ (gallons) = \pi \times h \times 7.5 \times r_1^2$$

   Where r_1 equals the radius of the well casing, h equals the height of the water in the well, π = 3.14 and 7.5 is equal to gallons per one cubic foot of water.
4. Prior to initiating the sampling program, the wells were purged of standing water using a submersible pump. A water sample was collected following the removal of two to three casing volumes of water and/or stabilization of pH, temperature, electric conductivity (i.e. specific conductance), oxidation-reduction potential (ORP), dissolved oxygen (DO), and turbidity for at least three consecutive readings as defined by Cal-EPA Representative Sampling of

Groundwater for Hazardous Substances, Guidance Manual for Groundwater Investigations, dated July 1995 and revised in February 2008.

5. The submersible pump was equipped with dedicated tubing used for purging and sampling each well. Groundwater samples were collected from a discharge line from the submersible pump. The submersible pump was cleaned with an Alconox solution and double-rinsed prior to sampling and between wells.
6. Five-gallon buckets were used to measure the volume of water removed. Groundwater purged from the well were containerized and left on-site in 55-gallon drums.
7. During sampling, water was discharged from the sampling line into the sample containers. Discharge to the sample containers was conducted at a rate slow enough to minimize bubbling or significant agitation of the liquid. Each sample container was tilted at an approximately 45-degree angle filled to the top; the sample containers were not overfilled. A small amount of purged groundwater was placed into the sample bottle cap to “top-off” (i.e. obtain a positive meniscus) the containers prior to capping in an effort to eliminate headspace in the vials.
8. Samples were collected in laboratory-supplied pre-preserved containers.

Sample Handling

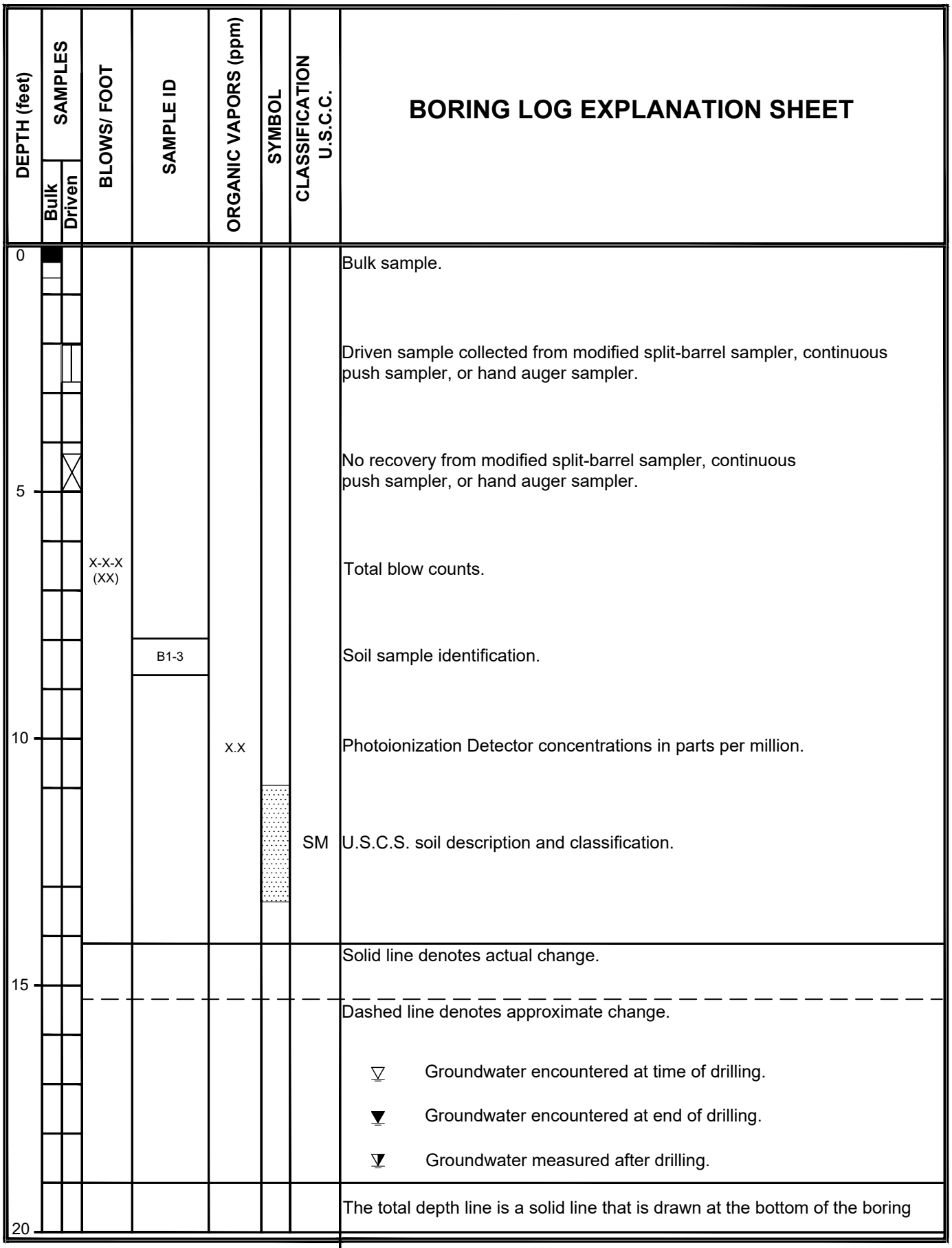
1. The soil and groundwater samples retained for chemical analyses were placed in Ziploc bags and stored in an ice chest cooled, using ice, to a temperature of approximately 40 degrees Fahrenheit. The samples were delivered to a state-certified environmental laboratory within 24 hours of collection.
2. Soil gas samples were analyzed by a state-certified environmental mobile laboratory.
3. Sample handling, transport, and delivery to the laboratory was documented using chain-of-custody procedures, including the use of chain-of-custody forms.

Quality Assurance/Quality Control (QA/QC)

1. QA was implemented to assess whether the data obtained were comparable and representative of actual field conditions. The QC checks are controlled samples that were introduced into the sample analysis stream, which were used to assess the performance of the laboratory, and to evaluate the accuracy, precision, and completeness of the laboratory analytical procedures.
2. The QA/QC program consisted of the minimization of possible cross-contamination during sample collection and included decontamination of sampling equipment; analysis of trip blanks, filed blanks, and equipment blanks; and/or the internal QA/QC procedures conducted by the laboratory: laboratory blanks, laboratory surrogate spikes, and laboratory matrix spike samples.

APPENDIX C

BORING AND WELL LOGS



ARDENT
ENVIRONMENTAL GROUP, INC.

BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92878
Telephone: 951-736-5334
Fax: 951-736-7560

WELL NUMBER MW-1A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/14/21 **COMPLETED** 10/15/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING 93.00 ft
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					0.5	6 inches CONCRETE	Well Box Concrete
				ML		(ML) Dark yellowish brown (10 YR 4/2), damp, clayey SILT	
					4.0		
5			0	SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, silty fine SAND	
10							Cement grout, 6% bentonite by weight
					14.0		
15		50		ML		(ML) Moderate yellowish brown (10 YR 5/4), damp, hard. clayey SILT with some fine sand	
20					20.0		

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LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SP		(SP) Moderate yellowish brown (10 YR 5/4), damp, medium to coarse SAND with some fine gravel	
						24.0	
25		50	0	ML		(ML) Moderate yellowish brown (10 YR 5/4), damp, hard, clayey SILT	
						30.0	
30				SM		(SM) Dark yellowish orange (10 YR 6/6), damp, silty fine SAND with trace fine gravel	Cement grout, 6% bentonite by weight
35		50				Becomes moderate yellowish brown (10 YR 5/4), very dense at 35 feet	
40						40.0	

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AT END OF DRILLING ---
NOTES _____
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DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						(SM) Moderate yellowish brown (10 YR 5/4), damp, very dense, silty fine SAND with trace fine gravel (Continued)	
45		25-30-31 (61)					
						Becomes moist at 65 feet	
50				SM			Cement grout, 6% bentonite by weight
55		11-12-13 (25)	0				
60						60.0	

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▽ **AT TIME OF DRILLING** 93.00 ft
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60				SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, very dense, silty fine SAND with trace fine gravel (Continued)	
						64.0	
65		50-6	0	ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, hard, clayey SILT	Cement grout, 6% bentonite by weight
70							
						73.5	
75		10-26-50 (76)	0	SP		(SP) Moderate yellowish brown (10 YR 5/4), moist, very dense, medium to coarse SAND with some fine gravel	Bentonite chips
80						80.0	

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LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
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AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
80				SP		(SP) Moderate yellowish brown (10 YR 5/4), moist, very dense, medium to coarse SAND with some fine gravel (Continued)	
						83.0	
85		10-10-13 (23)	0	ML		(ML) Moderate yellowish brown (10 YR 5/4), wet, very stiff, SILT	
90							#2/12 sand
						93.0 ▽	
95		11-12-13 (25)		SM		(SM) Moderate yellowish brown (10 YR 5/4), medium dense, saturated, silty fine SAND	
						95.0	
				ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, stiff, silty CLAY	
100						100.0	

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DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 93.00 ft
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
100						(ML) Moderate yellowish brown (10 YR 5/4), moist, stiff, silty CLAY (Continued)	
105		11-12-12 (24)	0	ML		Becomes wet at 105 feet	#2/12 sand
110		11-20-20 (40)	0			Becomes damp, hard at 110 feet	Hydrated bentonite chips
115			0			115.0	

- Groundwater encountered at 93 feet
- No stained or odorous soil noted
- Groundwater monitoring well constructed of 0.020-inch slotted PVC casing (2-inch diameter)
- Bottom of borehole at 115.0 feet

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WELL NUMBER MW-2A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						0.3 4 inches ASPHALT 1.0 8 inches CONCRETE	Well Box Concrete
			0			(SM) Dark yellowish brown (10 YR 6/6), damp, silty fine SAND	
5			0				
				SM			
10							Cement grout, 6% bentonite by weight
						13.5	
		12-13-14 (27)	0			(SW) Moderate yellowish brown (10 YR 5/4), damp, medium dense, fine to coarse SAND	
15							
				SW			
20						20.0	

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DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SW		(SW) Moderate yellowish brown (10 YR 5/4), damp, medium dense, fine to coarse SAND (Continued)	
						23.5	
25		10-11-12 (23)	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine to medium SAND	Cement grout, 6% bentonite by weight
30							
35		10-12-14 (26)	0.2			Becomes moderate olive brown (5 Y 4/4), dense at 34 feet	
40						40.0	

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GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40				SM		(SM) Becomes moderate olive brown (5 Y 4/4), damp, dense, silty fne to medium SAND (Continued)	
						43.5	
45		10-10-12 (22)	0	SP		(SP) Moderate yellowish brown (10 YR 5/4), damp, medium dense, fine SAND	
50							Cement grout, 6% bentonite by weight
						53.5	
55		10-12-14 (26)	0	SM		(SM) Moderate olive brown (5 Y 4/4), damp, medium dense, silty fine SAND	
60						60.0	

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PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60				SM		(SM) Moderate olive brown (5 Y 4/4), damp, medium dense, silty fine SAND (Continued)	
						63.5	
65		12-14-15 (29)	0	ML		(ML) Dark yellowish brown (10 YR 4/2), damp, very stiff, clayey SILT	Cement grout, 6% bentonite by weight
70							
						73.5	
75		14-15-16 (31)	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, dense, silty fine SAND with trace fine gravel	Bentonite chips
80						80.0	

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PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
80						(SM) Moderate yellowish brown (10 YR 5/4), damp, dense, silty fine SAND with trace fine gravel (Continued)	
85		13-12-15 (27)	0	SM		Becomes moist and medium dense at 85 feet	
90						▽ Becomes saturated at 90 feet	#2/12 sand
						93.5	
95		10-10-12 (22)	0	SW		(SW) Moderate yellowish brown (10 YR 5/4), wet, medium dense, fine to medium SAND	
100						100.0	

GENERAL BH / TP / WELL - GINT STD US.GDT - 11/8/21 14:05 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\101278002 NEW.GPJ

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Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92878
Telephone: 951-736-5334
Fax: 951-736-7560

WELL NUMBER MW-2A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
100						(ML) Moderate yellowish brown (10 YR 5/4), wet, medium dense, clayey SILT	
105		12-12-14 (26)	0.1	ML			#2/12 sand
110						110.0	

- Groundwater encountered at 90 feet
- No stained or odorous soil noted
- Groundwater monitoring well constructed of 0.020-inch slotted PVC casing (2-inch diameter)
- Lithology from 15 to 65 feet observed in adjacent boring, SB17A
- Bottom of borehole at 110.0 feet

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Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92878
Telephone: 951-736-5334
Fax: 951-736-7560

WELL NUMBER MW-3A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						0.5 6 inches CONCRETE	Concrete
						(ML) Dark yellowish brown (10 YR 4/2), damp, clayey SILT	
5				ML			
10							Cement grout, 6% bentonite by weight
						13.5	
		7-8-9 (17)	0			(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND	
15				SM			
20						20.0	

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WELL NUMBER MW-3A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND (Continued)	
						23.5	
25		6-8-9 (17)	0	SW		(SW) Dark yellowish brown (10 YR 6/6), dry, medium dense, fine to coarse SAND	Cement grout, 6% bentonite by weight
30							
35		11-12-13 (25)	0			Becomes moderate yellowish brown (10 YR 5/4) at 34 feet	
40						40.0	

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WELL NUMBER MW-3A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						(SW) Moderate yellowish brown (10 YR 5/4), dry, medium dense, fine to coarse SAND (Contiued)	
45		12-13-14 (27)	0				
50				SW			Cement grout, 6% bentonite by weight
55		12-12-14 (26)	0				
60						60.0	

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WELL NUMBER MW-3A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION ---- **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60				SW		(SW) Moderate yellowish brown (10 YR 5/4), dry, medium dense, fine to coarse SAND (Contiued)	
						63.5	
65		13-14-16 (30)	0	SC		(SC) Moderate reddish brown (10 R 5/4), damp, medium dense, clayey SAND	Cement grout, 6% bentonite by weight
70							
						74.0	
75		7-11-15 (26)	1.3	SW		(SW) Moderate yellowish brown (10 YR 5/4), dam, medium dense, coarse gravely SAND	Bentonite chips
80						80.0	

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WELL NUMBER MW-3A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
80				SW		81.0 (SW) Moderate yellowish brown (10 YR 5/4), dam, medium dense, coarse gravely SAND (Continued)	
						(SM) Moderate yellowish brown (10 YR 5/4), damp, very stiff, silty fine SAND with trace fine gravel	
85		6-11-12 (23)	1.9				
90		8-12-12 (24)	0	SM		▽ Becomes saturated, fine gravel no longer noted at 90 feet	#2/12 sand
95		11-11-12 (23)					
100						100.0	

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WELL NUMBER MW-3A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
▽ **AT TIME OF DRILLING** 90.00 ft
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
100				SM		(SM) Moderate yellowish brown (10 YR 5/4), saturated, very stiff, silty fine SAND (Continued)	
						103.0	
		10-12-13 (25)		CL		(CL) Moderate yellowish brown (10 YR 5/4), wet, very stiff, CLAY	#2/12 sand
105							
110						110.0	

- Groundwater encountered at 90 feet
- No stained or odorous soil noted
- Groundwater monitoring well constructed of 0.020-inch slotted PVC casing (2-inch diameter)
- Lithology from 15 to 65 feet observed in adjacent boring, SB18A
- Bottom of borehole at 110.0 feet

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Ardent Environmental Group, Inc.
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WELL NUMBER SB16A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/15/21 **COMPLETED** 10/15/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						0.5 6 inches CONCRETE	Well Box
				ML		(ML) Dark yellowish brown (10 YR 4/2), damp, clayey SILT	Concrete
						4.0	
5			0			(SM) Moderate yellowish brown (10 YR 5/4), damp, silty fine SAND	
10				SM			Hydrated bentonite chips
						14.0	
15	SB16A-15	15-20-23 (43)	0			(ML) Moderate yellowish brown (10 YR 5/4), damp, hard, clayey SILT with some fIne sand	
				ML			
20						20.0	

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WELL NUMBER SB16A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/15/21 **COMPLETED** 10/15/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SP		(SP) Moderate yellowish brown (10 YR 5/4), damp, medium to coarse SAND with some fine gravel	Hydrated bentonite chips
						24.0	Dry granular bentonite
25	SB16A-25	21-24-36 (60)	0.1	ML		(ML) Moderate yellowish brown (10 YR 5/4), damp, hard, clayey SILT	#2/12 sand
30						30.0	Hydrated bentonite chips
				SM		(SM) Dark yellowish orange (10 YR 6/6), damp, silty fine SAND with trace fine gravel	
35	SB16A-35	44-27-30 (57)	0			Becomes moderate yellowish brown (10 YR 5/4), very dense at 35 feet	Dry granular bentonite #2/12 sand
40						40.0	Hydrated bentonite chips

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Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
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Telephone: 951-736-5334
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WELL NUMBER SB16A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/15/21 **COMPLETED** 10/15/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						(SM) Moderate yellowish brown (10 YR 5/4), damp, very dense, silty fine SAND with trace fine gravel (Continued)	Hydrated bentonite chips
45	SB16A-45	27-30-31 (61)	0			Becomes moist at 45 feet	Dry granular bentonite #2/12 sand
50				SM			Hydrated bentonite chips
55	SB16A-55	11-12-13 (25)	0				Dry granular bentonite #2/12 sand
60						60.0	Hydrated bentonite chips

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WELL NUMBER SB16A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/15/21 **COMPLETED** 10/15/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60				SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, very dense, silty fine SAND with trace fine gravel (Continued)	Hydrated bentonite chips
						63.5	Dry granular bentonite
65	SB16A-65	23-26-30 (56)		ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, hard, clayey SILT	#2/12 sand
						65.0	

- No groundwater encountered
- No stained or odorous soil noted
- Soil vapor monitoring points constructed of 0.25-inch Nylaflow tubing. Tubing length at surface indicates depth (longer tubing equals deeper probe). Washers also installed on tubing to indicate depth as follows:
  25 feet - one washer
  35 feet - two washers
  45 feet - three washers
  55 feet - four washers
  65 feet - five washers
- Bottom of borehole at 65.0 feet

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WELL NUMBER SB17A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0			0			0.3 4 inches ASPHALT (ML) Dark yellowish brown (10 YR 6/6), damp, SILT with some medium to coarse sand	Well Box Concrete
5			0	ML			
10							Hydrated bentonite chips
15	SB17A-15	12-13-14 (27)	0			13.5 (SW) Moderate yellowish brown (10 YR 5/4), damp, medium dense, fine to coarse SAND	
20				SW		20.0	

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WELL NUMBER SB17A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SW		(SW) Moderate yellowish brown (10 YR 5/4), damp, medium dense, fine to coarse SAND (Continued)	Hydrated bentonite chips
						23.5	
25	SB17A-25	10-11-12 (23)	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND	Dry granular bentonite #2/12 sand
30							Hydrated bentonite chips
35	SB17A-35	10-12-14 (26)	0.2			Becomes moderate olive brown (5 Y 4/4) at 34 feet	Dry granular bentonite #2/12 sand
40						40.0	Hydrated bentonite chips

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WELL NUMBER SB17A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40				SM		(SM) Moderate olive brown (5 Y 4/4), damp, medium dense, silty fine SAND (Continued)	Hydrated bentonite chips
						43.5	
45	SB17A-45	10-10-12 (22)	0	SP		(SP) Moderate yellowish brown (10 YR 5/4), damp, medium dense, fine SAND	Dry granular bentonite #2/12 sand
50							Hydrated bentonite chips
						53.5	
55	SB17A-55	10-12-14 (26)	0	SM		(SM) Moderate olive brown (5 Y 4/4), damp, medium dense, silty fine SAND	Dry granular bentonite #2/12 sand
60						60.0	Hydrated bentonite chips

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WELL NUMBER SB17A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/12/21 **COMPLETED** 10/12/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Matthew Penksaw **CHECKED BY** Paul Roberts
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60				SM		(SM) Moderate olive brown (5 Y 4/4), damp, medium dense, silty fine SAND (Continued)	Hydrated bentonite chips
						63.5	Dry granular bentonite
65	SB17A-65	12-14-15 (29)	0	ML		(ML) Dark yellowish brown (10 YR 4/2), damp, medium dense, clayey SILT	#2/12 sand
						65.0	

- No groundwater encountered
- No stained or odorous soil noted
- Soil vapor monitoring points constructed of 0.25-inch Nylaflow tubing. Tubing length at surface indicates depth (longer tubing equals deeper probe). Washers also installed on tubing to indicate depth as follows:
  25 feet - one washer
  35 feet - two washers
  45 feet - three washers
  55 feet - four washers
  65 feet - five washers
- Bottom of borehole at 65.0 feet

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WELL NUMBER SB18A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/13/21 **COMPLETED** 10/13/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						0.5 6 inches CONCRETE	Well Box
						(ML) Dark yellowish brown (10 YR 4/2), damp, clayey SILT	Concrete
5				ML			
10							Hydrated bentonite chips
						13.5	
	SB18A-15	7-8-9 (17)	0			(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND	
15				SM			
20						20.0	

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GENERAL BH / TP / WELL - GINT STD US.GDT - 11/8/21 14:05 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINTCL\PROJECTS\101278002 NEW.GPJ

Ardent Environmental Group, Inc.
1827 Capital Street, Suite 103
Corona, California 92878
Telephone: 951-736-5334
Fax: 951-736-7560

WELL NUMBER SB18A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/13/21 **COMPLETED** 10/13/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND (Continued)	Hydrated bentonite chips
						23.5	
25	SB18A-25	8-8-9 (17)	0	SW		(SW) Dark yellowish orange (10 YR 6/6), dry, medium dense, fine to coarse SAND	Dry granular bentonite #2/12 sand
30							Hydrated bentonite chips
						33.5	
35	SB18A-35	11-12-13 (25)	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND	Dry granular bentonite #2/12 sand
40						40.0	Hydrated bentonite chips

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WELL NUMBER SB18A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/13/21 **COMPLETED** 10/13/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40						(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND (Continued)	Hydrated bentonite chips
45	SB18A-45	12-13-14 (27)	0				Dry granular bentonite #2/12 sand
50				SM			Hydrated bentonite chips
55	SB18A-55	12-12-14 (26)	0				Dry granular bentonite #2/12 sand
60						60.0	Hydrated bentonite chips

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WELL NUMBER SB18A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/13/21 **COMPLETED** 10/13/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60							
				SM		(SM) Moderate yellowish brown (10 YR 5/4), damp, medium dense, silty fine SAND (Continued)	Hydrated bentonite chips
						63.5	Dry granular bentonite
	SB18A-65	13-14-16 (30)	0	SC		(SC) Moderate reddish brown (10 R 5/4), damp, medium dense, clayey SAND	#2/12 sand
65						65.0	

- No groundwater encountered
- No stained or odorous soil noted
- Soil vapor monitoring points constructed of 0.25-inch Nylaflow tubing. Tubing length at surface indicates depth (longer tubing equals deeper probe). Washers also installed on tubing to indicate depth as follows:
  25 feet - one washer
  35 feet - two washers
  45 feet - three washers
  55 feet - four washers
  65 feet - five washers
- Bottom of borehole at 65.0 feet

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Telephone: 951-736-5334
Fax: 951-736-7560

WELL NUMBER SB19A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/11/21 **COMPLETED** 10/11/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						0.3 4 inches CONCRETE	Well Box
						(SM) Moderate yellowish brown (10 YR 5/4), damp, silty fine SAND	Concrete
5			0				
				SM			
10							Hydrated bentonite chips
						13.5	
	SB19A-15	12-14-16 (30)				(SW) Very pale orange (10 YR 8/2), damp, medium dense, fine to coarse SAND with some fine gravel	
15			0				
				SW			
20						20.0	

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WELL NUMBER SB19A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/11/21 **COMPLETED** 10/11/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
20				SW		(SW) Very pale orange (10 YR 8/2), damp, medium dense, fine to coarse SAND with some fine gravel (Continued)	Hydrated bentonite chips
						23.5	
25	SB19A-25	11-12-13 (25)	0	SC		(SC) Moderate yellowish brown (10 YR 5/4), damp, medium dense, clayey fine SAND	Dry granular bentonite #2/12 sand
30							Hydrated bentonite chips
						33.5	
35	SB19A-35	12-13-14 (27)	0	ML		(ML) Very pale orange (10 YR 8/2), damp, medium dense, sandy SILT	Dry granular bentonite #2/12 sand
40						40.0	Hydrated bentonite chips

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WELL NUMBER SB19A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/11/21 **COMPLETED** 10/11/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
40				ML		(ML) Very pale orange (10 YR 8/2), damp, medium dense, sandy SILT (Continued)	Hydrated bentonite chips
						43.5	
45	SB19A-45	13-13-15 (28)	0	SP		(SP) Moderate yellowish brown (10 YR 5/4), moist, medium dense, coarse SAND	Dry granular bentonite #2/12 sand
50							Hydrated bentonite chips
						53.5	
55	SB19A-55	10-11-12 (23)	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, medium dense, silty fine SAND	Dry granular bentonite #2/12 sand
60						60.0	Hydrated bentonite chips

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Telephone: 951-736-5334
Fax: 951-736-7560

WELL NUMBER SB19A

CLIENT Overton Moore Properties
PROJECT NAME Nelson
PROJECT NUMBER 101278002
PROJECT LOCATION 15100 Nelson Avenue, City of Industry, CA
DATE STARTED 10/11/21 **COMPLETED** 10/11/21
GROUND ELEVATION _____ **HOLE SIZE** 8-inches
DRILLING CONTRACTOR M R Drilling Co., Inc
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger/Hollow Stem Auger
AT TIME OF DRILLING ---
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
60				SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, medium dense, silty fine SAND (Continued)	Hydrated bentonite chips
						63.5	Dry granular bentonite
65	SB19A-65	12-14-20 (34)	0	SC		(SC) Moderate yellowish brown (10 YR 5/4), damp, very dense, clayey fine SAND	#2/12 sand
						65.0	

- No groundwater encountered
- No stained or odorous soil noted
- Soil vapor monitoring points constructed of 0.25-inch Nylaflow tubing. Tubing length at surface indicates depth (longer tubing equals deeper probe). Washers also installed on tubing to indicate depth as follows:
  25 feet - one washer
  35 feet - two washers
  45 feet - three washers
  55 feet - four washers
  65 feet - five washers
- Bottom of borehole at 65.0 feet

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APPENDIX D

SURVEY REPORT

Date: October 28, 2021
Project No.: 21-ARD-01
Project Name: 15100 Nelson Ave - City of Industry

Prepared For: Paul Roberts, Ardent Environmental
Prepared By: KDM Meridian

Survey Report

Date(s) of Survey

October 19, 2021

Scope of Survey

6 monitoring wells and 3 vapor extraction wells

Methodology

The environmental items were surveyed horizontally using GPS RTK methods. Elevations for monitoring wells were surveyed by means of differential leveling. Elevations for other items were surveyed using GPS RTK methods.

All survey data was adjusted using least squares statistical methods through the use of MicroSurvey STAR*NET. All accuracies shown are network accuracies to 2σ (95%) confidence levels to the nearest centimeter.

No issues or problems were encountered that impact the survey accuracy and precision.

Equipment Used

- Trimble R8 GPS System
- Leica DNA 10 Digital Level

Attachments

- Geo_XY
- Geo_Z
- California Coordinate System (CCS) Point List
- Environmental Data Spreadsheet
- Datum Statement
- KDM GeoXYZ v140214.pdf

Surveyor's Statement

This Survey Report was prepared by me or under my direction.

10/28/2021

Choose an item. Date

APPENDIX E

DEVELOPMENT AND SAMPLING LOGS

ARDENT
ENVIRONMENTAL GROUP, INC.

GROUNDWATER DEVELOPMENT FIELD LOG

Project Name: Nelson Avenue
Project No.: 101278002
Monitoring Well ID: MW1A
Date: 10-19-21
Sampler: MDP
Weather: Cloudy, cool
Site Location: 15100 Nelson Avenue, City of Industry

Casing Diameter: ☒ 2" ☐ 4" ☐ 6" ☐ Other
Casing Material: ☒ SCH 40-PVC ☐ Other: S. Steel
Total Depth Before Development(ft-TOC): 102.75
LNAPL Observed?: - -
DNAPL Observed?: - -
Depth to Water Before Development (ft-TOC): 85.65
LNAPL Thickness (ft): - -
DNAPL Thickness (ft): - -

Casing Volume
Water Column Height: 17.1 ft X (2" casing = 0.16 gal/ft; 4" casing = 0.65 gal/ft) = 2.736 gal.

Water Level Measurement Equipment: Solinst Interface Probe
Development Method/Equipment: Development rig / Megamonsoon pump

Time	Purge Vol. (gallons)	Depth to GW (feet)	Temp. (°C)	pH	Cond. (mS/cm)	ORP (mV)	DO (mg/l)	Turbidity (NTU)	TDS (ppm)	Rate of GW removal (gpm)	Comments (color, turbidity, odor, sheen,etc...)
840	17	86.90	15.60	7.93	1.44	184	9.87	>1000	0.995	0.5	Very cloudy, no s/o
844	19	87.00	20.09	7.78	1.43	172	7.95	>1000	0.918		
848	21	87.05	19.66	7.85	1.41	178	5.96	>1000	0.919		
852	23	87.15	20.97	7.83	1.40	182	6.57	>1000	0.897		
856	25	87.20	21.63	7.97	1.35	176	6.42	>1000	0.803		
900	27	87.24	21.83	7.84	1.33	184	7.26	>1000	0.854		Slightly cloudy, no s/o
904	29	87.28	22.16	7.81	1.33	187	4.25	811	0.851		clear, no s/o
908	31	87.29	22.35	7.82	1.32	187	2.88	479	0.843		
912	33	87.31	22.20	7.86	1.32	189	2.34	248	0.845		
916	35	87.33	22.37	7.82	1.31	192	2.92	140	0.839		
920	37	87.35	22.40	7.77	1.32	194	0.82	65.5	0.844		

Total Volume Purged (gallon): 70
Total Depth After Development (ft-TOC): 104.93
Depth to Groundwater After Development (ft-TOC): 85.50
Time Finished Development: 920

Comments:
742am - Begin surging well - 10 gallons
812am - Bail well - 7 gallons
829am - Finish bailing, allow well to sit for 10 minutes
838am - Begin pumping well w/ Megamonsoon pump.
920am - Turbidity lowered sufficiently, end development. Approx. 70 gallons generated during purge, 37 gallons total during well development.

*Pump placed at approximately 100 feet during purge

Notes:
- Casing Volume (gallons) = $\pi \times h \times 7.5 \times r_1^2$, where r_1 = radius of the well casing (in feet), h = height of the water column in the well (in feet), $\pi = 3.14$, 7.5 gallons per foot

ARDENT
ENVIRONMENTAL GROUP, INC.

GROUNDWATER DEVELOPMENT FIELD LOG

Project Name: Nelson Avenue
Project No.: 101278002
Monitoring Well ID: MW2A

Date: 10-19-21 Sampler: MDP
Weather: Clear, warm
Site Location: 15100 Nelson Avenue, City of Industry

Casing Diameter: ☒2" ☐4" ☐6" ☐Other
Casing Material: ☒SCH 40-PVC ☐Other: S. Steel
Total Depth Before Development(ft-TOC): 108.50
LNAPL Observed?: -- DNAPL Observed?: --
Depth to Water Before Development (ft-TOC): 85.87
LNAPL Thickness (ft): -- DNAPL Thickness (ft): --

Casing Volume
Water Column Height: 22.62 ft X 2" casing = 0.16 gal/ft, 4" casing = 0.65 gal/ft = 3.62 gal.

Water Level Measurement Equipment: Solinst Interface Probe
Development Method/Equipment: Development rig / Megamonsoon Pump

Time	Purge Vol. (gallons)	Depth to GW (feet)	Temp. (°C)	pH	Cond. (mS/cm)	ORP (mV)	DO (mg/l)	Turbidity (NTU)	TDS (ppm)	Rate of GW removal (gpm)	Comments (color, turbidity, odor, sheen,etc...)
1450	7	87.37	23.77	7.57	1.47	189	8.18	7000	0.938	0.75	Cloudy, no s/o
1454	11	87.57	23.68	7.76	1.42	183	5.98	21000	0.907	"	"
1458	14	87.65	23.26	7.65	1.40	191	5.03	725	0.894	"	"
1502	17	87.70	23.24	7.72	1.40	191	4.85	246	0.893	"	Slightly cloudy, no s/o
1506	20	87.78	23.22	7.68	1.39	191	4.45	176	0.889	"	Clear, no s/o
1510	23	87.86	23.05	7.56	1.39	203	3.54	112.3	0.884	"	"
1514	26	87.88	23.10	7.53	1.38	204	3.84	79.4	0.888	"	"
1518	29	87.90	23.16	7.63	1.39	203	4.30	10.4	0.889	"	"

Total Volume Purged (gallon):
Total Depth After Development (ft-TOC): 109.55
Depth to Groundwater After Development (ft-TOC): 86.30
Time Finished Development: 1518

Comments: 1405 - Begin surging well - 5 gallons
1417 - Bail well - 3 gallons
1430 - Finish bailing, allow well to sit for 10 minutes. Arrange drums and begin demob, extra 10 min prior to purge
1450 - Begin purging well w/ mega monsoon pump
1518 - Complete purge (turbidity lowered), end development. Approx 21 gallons generated during purge, 29 gallons total during well development
* Pump placed at approximately 105 feet during purge

Notes:
- Casing Volume (gallons) = $\pi \times h \times 7.5 \times r_1^2$, where r_1 = radius of the well casing (in feet), h = height of the water column in the well (in feet), $\pi = 3.14$, 7.5 gallons per foot.

ARDENT
ENVIRONMENTAL GROUP, INC.

GROUNDWATER DEVELOPMENT FIELD LOG

Project Name: Nelson Avenue
Project No.: 101278002
Monitoring Well ID: MW3A
Date: 10-19-21
Sampler: MDP
Weather: Cloudy, Cool
Site Location: 15100 Nelson Avenue, City of Industry

Casing Diameter: ☒2" ☐ 4" ☐ 6" ☐ Other
Casing Material: ☒SCH 40-PVC ☐ Other: S. Steel
Total Depth Before Development(ft-TOC): 109.70
LNAPL Observed?: –
DNAPL Observed?: –
Depth to Water Before Development (ft-TOC): 83.25
LNAPL Thickness (ft): –
DNAPL Thickness (ft): –

Casing Volume
Water Column Height: 26.45 ft X 2" casing = 0.16 gal/ft; 4" casing = 0.65 gal/ft = 4.232 gal.

Water Level Measurement Equipment: Solinst Interface Probe
Development Method/Equipment: Development rig / Mega Monsoon Pump

Time	Purge Vol. (gallons)	Depth to GW (feet)	Temp. (°C)	pH	Cond. (mS/cm)	ORP (mV)	DO (mg/l)	Turbidity (NTU)	TDS (ppm)	Rate of GW removal (gpm)	Comments (color, turbidity, odor, sheen,etc…)
1030	7	85.40	19.20	7.83	1.82	186	12.81	>1000	1.17	0.5	Cloudy, no s/o
1034	9	85.87	21.31	7.66	1.79	196	5.86	>1000	1.17		
1038	11	86.25	20.93	7.62	1.75	175	4.26	>1000	1.15		
1042	13	86.05	21.95	7.62	1.72	172	4.47	>1000	1.12		
1046	15	86.00	22.25	7.65	1.68	168	2.09	>1000	1.10		Slightly cloudy, no s/o
1050	17	86.00	22.67	7.80	1.65	165	3.12	803	1.07		
1054	19	86.00	22.96	7.76	1.63	163	6.25	538	1.00		Clear, no s/o
1058	21	86.00	22.95	7.72	1.59	159	1.96	257	1.04		
1102	23	86.00	23.02	7.75	1.58	158	2.12	175	1.01		
1106	25	86.00	22.76	7.86	1.56	156	3.87	60.5	1.01		
1110	27	86.00	22.61	7.81	1.55	150	2.91	45.1	1.00		
1114	29	86.00	22.57	7.80	1.56	146	2.86	38.6	1.00		

Total Volume Purged (gallon): 29
Total Depth After Development (ft-TOC): 110.30
Depth to Groundwater After Development (ft-TOC): 84.40
Time Finished Development: 1114

Comments:
959am - Begin Surge - 4 gallons
1008am - Bail well - 2 gallons.
1017am - Let well sit for 10 minutes.
1027am - Begin purging well w/ mega monsoon pump
1114 am - Complete purge (turbidity drop), end development. Approx. 22 gallons during purge, 29 gallons total during development.

* pump placed at approximately 105 feet during purge

Notes:
- Casing Volume (gallons) = $\pi \times h \times 7.5 \times r_1^2$, where r_1 = radius of the well casing (in feet), h = height of the water column in the well (in feet), $\pi = 3.14$, 7.5 gallons per foot.

ARDENT
ENVIRONMENTAL GROUP, INC.

GROUNDWATER SAMPLING FIELD LOG (LOW-FLOW METHOD)

Project Name: Nelson Avenue
Project No.: 101278002
Monitoring Well ID: MW1A
Date: 10-22-21
Sampler: MDP
Weather: Clear, warm
Site Location: 1510 Nelson Avenue, City of Indy

Casing Diameter: ☒2" ☐4" ☐6" ☐Other _____
Casing Material: ☒SCH 40-PVC ☐Other: _____
Screen Interval (ft-TOC): 85 - 110
Total Depth (ft-TOC): 104.90
LNAPL Observed?: —
DNAPL Observed?: —
Depth to Water (ft-TOC): 84.40
LNAPL Thickness (ft): —
DNAPL Thickness (ft): —

Casing Volume (CV)
Water Column Height: 20.4 ft x (2" casing = 0.16 gal/ft; 4" casing = 0.655 gal/ft) = 3.29 gal

Water Level Measurement Equipment: Solinst Interface Probe
Purging Method / Equipment: Low flow / GeoSub Stainless Steel pump Tubing (new/clean?): _____
Pump Placement Depth (ft-TOC): 90
Water Quality Field Meter(s): Horiba U-52

Time	Purge Vol. (gallons)	Depth to GW (feet)	Temp. (°F) (+/- 0.3%)	pH (+/- 0.1)	ORP (mV) (+/- 10 millivolts)	Elec. Cond. (µS/cm) (+/- 3%)	Turbidity (NTU) (+/-10% or <10 NTU)	DO (mg/L) (+/- 0.3 mg/L)	TDS (g/L)	Purge Rate (gpm)	Comments (color, turbidity, odor, sheen, etc.)
1150	1	84.70	24.98	7.09	353	1.57	606	50	1.000	0.16	Slightly cloudy, no s/o
1154	1.5	84.72	24.52	7.18	358	1.57	395	42.03	0.999		Clear, no s/o
1158	2	84.76	24.05	7.18	362	1.55	175	21.01	0.993		
1202	2.5	84.80	24.10	7.10	368	1.55	100	20.56	0.997		
1206	3	84.90	24.21	6.97	377	1.57	69.6	19.14	1.000		
1210	3.5	84.90	23.93	6.92	371	1.53	41.0	18.80	0.982		
1214	4	84.90	24.06	6.95	370	1.52	28.6	18.75	0.980		
1218	4.5	84.90	24.00	6.92	368	1.51	12.2	18.70	0.993		
1222	5	84.90	24.02	6.90	367	1.51	6.1	18.69	0.995		Sample

Total Volume Purged (gallon): 5
Depth to Groundwater After Purging (ft): 84.85
Time Finished Purging: 1222

Sampling Method/Equipment: Low flow / GeoSub Stainless Steel pump
Depth to Groundwater Prior to Sampling: 84.40
Percent Recovery: 99%
Sample Time: 1222
Sample ID: MW1A
Duplicate Sample ID (if appl.): NA
Laboratory: EnviroChem

Parameter	Lab Method	Container/Type	Preservative
VOCs	8260B	3x VOA	HCL

Comments:

Notes:
- Place pump intake at or near the known source of the contamination and within the screen interval.
- Start pumping at a low flow rate (0.05 to 0.1 gpm) (6.4 to 12.8 ounces per minute or 189 to 379 ml per minute) and slowly increase rate. Maintain a steady flow rate while maintaining a drawdown of less than 0.33 feet.
- Purge a minimum of one tubing volume (including the volume of water in the pump and flow cell) before collecting water quality parameters.
- Record water level, pump rate, and water quality parameters every 3 to 5 minutes.
- Stabilization criteria for water quality parameters based on the EPA Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers, dated May 2002
- Once the stabilization criteria has been met for 3 consecutive readings, sample collection can take place.
- If a stabilized drawdown cannot be maintained at 0.33 feet, reduce the flow rate, or turn the pump off for 15 minutes to allow for recovery. Pump should not be pumped dry. If two tubing volumes (including the volume in the pump and flow cell) have been removed during purging, then sampling can proceed next time the pump is turned on. A different purging method may be required.
- If pump is shut down, a check valve is required.
- If stabilization is not occurring, sample collection can take place once 3 (minimum) to 6 (maximum) casing volumes have been removed.
- During sampling, pumping rate should 0.05 to 0.1 gpm in order to minimize disturbance of the water column.
- Sample should be collected from the discharge port of the pump tubing prior to passing through the flow cell.

ARDENT
ENVIRONMENTAL GROUP, INC.

GROUNDWATER SAMPLING FIELD LOG (LOW-FLOW METHOD)

Project Name: Nelson Avenue
Project No.: 1012780.02
Monitoring Well ID: MW2A
Date: 10-22-21
Sampler: MDP
Weather: Clear, warm
Site Location: 15100 Nelson Avenue, City of Industry

Casing Diameter: ☒2" ☐4" ☐6" ☐Other ____
Casing Material: ☒SCH 40-PVC ☐Other: ____
Screen Interval (ft-TOC): 85 - 110
Total Depth (ft-TOC): 109.52
Depth to Water (ft-TOC) 85.84
LNAPL Observed?: —
DNAPL Observed?: —
LNAPL Thickness (ft): —
DNAPL Thickness (ft): —

Casing Volume (CV)
Water Column Height : 23.68 ft x (2" casing = 0.16 gal/ft; 4" casing = 0.655 gal/ft) = 3.778 gal

Water Level Measurement Equipment: Solinst Interface Probe
Purging Method / Equipment: Low flow/ GeoSub Stainless Steel Pump Tubing (new/clean?): ____
Pump Placement Depth (ft-TOC): 90
Water Quality Field Meter(s): Horiba U-52

Time	Purge Vol. (gallons)	Depth to GW (feet)	Temp. (°F) (+/- 0.3%)	pH (+/- 0.1)	ORP (mV) (+/- 10 millivolts)	Elec. Cond. (µS/cm) (+/- 3%)	Turbidity (NTU) (+/-10% or <10 NTU)	DO (mg/L) (+/- 0.3 mg/L)	TDS (g/L)	Purge Rate (gpm)	Comments (color, turbidity, odor, sheen, etc.)
1016	0.5	86.10	70.94	7.10	361	1.42	>1000	50	0.912	0.16	Slightly cloudy, no s/o
1020	1	86.20	21.84	7.02	376	1.48	>1000	12.66	0.948		
1024	1.5	86.22	22.04	7.00	375	1.47	519	10.73	0.949		
1028	2	86.25	22.44	6.97	371	1.49	442	10.41	0.952		Clear, no s/o
1032	2.5	86.20	22.56	6.94	379	1.49	341	10.12	0.948		
1036	3	86.10	22.50	6.87	381	1.49	105	9.94	0.942		
1040	3.5	86.10	22.21	6.96	386	1.48	69.2	9.95	0.945		
1044	4	86.10	22.61	7.01	379	1.49	30.8	9.68	0.947		
1048	4.5	86.10	23.00	6.99	387	1.48	25.6	9.58	0.940		
1052	5	86.10	23.02	6.97	381	1.49	20.0	9.50	0.951		
1056	5.5	86.10	23.10	6.96	377	1.48	15.4	9.43	0.950		
1100	6	86.10	23.17	6.91	372	1.49	9.5	9.37	0.954		Sample

Total Volume Purged (gallon): ____
Depth to Groundwater After Purging (ft): 85.90
Time Finished Purging: ____

Sampling Method/Equipment: Low Flow/GeoSub Stainless Steel pump
Depth to Groundwater Prior to Sampling: 85.84
Percent Recovery: 100%
Sample Time: 1100
Sample ID: MW2A
Duplicate Sample ID (if appl.): N/A
Laboratory: EnviroChem

Parameter	Lab Method	Container/Type	Preservative
VOCs	8260B	3x VOA	HCL

Comments: ____

Notes:
- Place pump intake at or near the known source of the contamination and within the screen interval.
- Start pumping at a low flow rate (0.05 to 0.1 gpm) (6.4 to 12.8 ounces per minute or 189 to 379 ml per minute) and slowly increase rate. Maintain a steady flow rate while maintaining a drawdown of less than 0.33 feet.
- Purge a minimum of one tubing volume (including the volume of water in the pump and flow cell) before collecting water quality parameters.
- Record water level, pump rate, and water quality parameters every 3 to 5 minutes.
- Stabilization criteria for water quality parameters based on the EPA Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers, dated May 2002
- Once the stabilization criteria has been met for 3 consecutive readings, sample collection can take place.
- If a stabilized drawdown cannot be maintained at 0.33 feet, reduce the flow rate, or turn the pump off for 15 minutes to allow for recovery. Pump should not be pumped dry. If two tubing volumes (including the volume in the pump and flow cell) have been removed during purging, then sampling can proceed next time the pump is turned on. A different purging method may be required.
- If pump is shut down, a check valve is required.
- If stabilization is not occurring, sample collection can take place once 3 (minimum) to 6 (maximum) casing volumes have been removed.
- During sampling, pumping rate should 0.05 to 0.1 gpm in order to minimize disturbance of the water column.
- Sample should be collected from the discharge port of the pump tubing prior to passing through the flow cell.

ARDENT
ENVIRONMENTAL GROUP, INC.

GROUNDWATER SAMPLING FIELD LOG (LOW-FLOW METHOD)

Project Name: Nelson Avenue
Project No.: 1012-7600-2
Monitoring Well ID: MW3A
Date: 10-22-21
Sampler: MDP
Weather: Cloudy, Cool
Site Location: 15100 Nelson Avenue, City of Industry

Casing Diameter: ☒2" ☐ 4" ☐ 6" ☐ Other ____
Casing Material: ☒SCH 40-PVC ☐ Other: ____
Screen Interval (ft-TOC): 85-110
Total Depth (ft-TOC): 110.80
LNAPL Observed?: —
DNAPL Observed?: —
Depth to Water (ft-TOC): 83.35
LNAPL Thickness (ft): —
DNAPL Thickness (ft): —
Casing Volume (CV)
Water Column Height: 26.95 ft x (2" casing = 0.16 gal/ft; 4" casing = 0.655 gal/ft) = 4.31 gal

Water Level Measurement Equipment: Solinst Interface Probe
Purging Method / Equipment: Low Flow/GeoSub Stainless Tubing (new/clean?): ____
Pump Placement Depth (ft-TOC): 90 feet Steel pump
Water Quality Field Meter(s): Horiba U-52

Time	Purge Vol. (gallons)	Depth to GW (feet)	Temp. (°F) (+/- 0.3%)	pH (+/- 0.1)	ORP (mV) (+/- 10 millivolts)	Elec. Cond. (µS/cm) (+/- 3%)	Turbidity (NTU) (+/-10% or <10 NTU)	DO (mg/L) (+/- 0.3 mg/L)	TDS (g/L)	Purge Rate (gpm)	Comments (color, turbidity, odor, sheen, etc.)
848	0.5	83.92	22.93	7.95	254	1.61	>1000	50	1.03	0.16	Cloudy, no slo
852	1	84.00	21.41	6.59	337	1.61	>1000	13.65	1.03		
856	1.5	84.20	21.89	6.54	350	1.69	>1000	11.96	1.08		
900	2	84.15	21.33	6.60	352	1.70	668	11.89	1.09		
904	2.5	84.10	21.49	6.48	364	1.75	473	11.04	1.12		Slightly cloudy, no slo
908	3	84.05	21.22	6.50	362	1.75	158	11.61	1.12		
912	3.5	84.05	21.42	6.54	360	1.77	76.5	11.82	1.13		Clear, no slo
916	4	84.05	21.61	6.88	361	1.74	34.8	11.90	1.11		
920	4.5	84.05	21.52	6.75	359	1.74	12.6	11.85	1.11		
924	5	84.05	21.68	6.78	360	1.72	8.2	11.96	1.10		Sample

Total Volume Purged (gallon): 5
Depth to Groundwater After Purging (ft): 83.70
Time Finished Purging: 924

Sampling Method/Equipment: Low flow/GeoSub Stainless Steel pump
Depth to Groundwater Prior to Sampling: 83.35
Percent Recovery: 99%
Sample Time: 924
Sample ID: MW3A
Duplicate Sample ID (if appl.): NA
Laboratory: Envirochem

Parameter	Lab Method	Container/Type	Preservative
VOCs	8260B	3X VOA	HCL

Comments:

Notes:
- Place pump intake at or near the known source of the contamination and within the screen interval.
- Start pumping at a low flow rate (0.05 to 0.1 gpm) (6.4 to 12.8 ounces per minute or 189 to 379 ml per minute) and slowly increase rate. Maintain a steady flow rate while maintaining a drawdown of less than 0.33 feet.
- Purge a minimum of one tubing volume (including the volume of water in the pump and flow cell) before collecting water quality parameters.
- Record water level, pump rate, and water quality parameters every 3 to 5 minutes.
- Stabilization criteria for water quality parameters based on the EPA Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers, dated May 2002
- Once the stabilization criteria has been met for 3 consecutive readings, sample collection can take place.
- If a stabilized drawdown cannot be maintained at 0.33 feet, reduce the flow rate, or turn the pump off for 15 minutes to allow for recovery. Pump should not be pumped dry. If two tubing volumes (including the volume in the pump and flow cell) have been removed during purging, then sampling can proceed next time the pump is turned on. A different purging method may be required.
- If pump is shut down, a check valve is required.
- If stabilization is not occurring, sample collection can take place once 3 (minimum) to 6 (maximum) casing volumes have been removed.
- During sampling, pumping rate should 0.05 to 0.1 gpm in order to minimize disturbance of the water column.
- Sample should be collected from the discharge port of the pump tubing prior to passing through the flow cell.

APPENDIX F

LABORATORY REPORTS

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: October 27, 2021

Mr. Paul Roberts
Ardent Environmental Group, Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel:(951)736-5334 E-Mail: PRoberts@ArdentEnv.com

Project: **Nelson Avenue**
Project No.: **101278002**
Lab I.D.: **211022-71 through -74**

Dear Mr. Roberts:

The **analytical results** for the water samples, received by our laboratory on October 22, 2021, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Andy Wang
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **MW1A** LAB I.D.: 211022-71

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	13.6	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	133	1
CIS-1,2-DICHLOROETHENE	6.02	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1
1,3-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **MW1A** LAB I.D.: 211022-71

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	8.81	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	75.6	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **MW2A** LAB I.D.: 211022-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X5
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	27.5	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	328	1
CIS-1,2-DICHLOROETHENE	15.1	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1
1,3-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX: WATER DATE RECEIVED: 10/22/21
SAMPLING DATE: 10/22/21 DATE ANALYZED: 10/24/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 10/27/21

SAMPLE I.D.: **MW2A** LAB I.D.: 211022-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X5
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	133	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	151	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **MW3A** LAB I.D.: 211022-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X5
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	25.2	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	313	1
CIS-1,2-DICHLOROETHENE	15.5	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1
1,3-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **MW3A** LAB I.D.: 211022-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X5
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	23.5	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	155	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **Trip Blank** LAB I.D.: 211022-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1
1,3-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

SAMPLE I.D.: **Trip Blank** LAB I.D.: 211022-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

METHOD BLANK REPORT FOR LAB I.D.: 211022-71 THROUGH -74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1
1,3-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Nelson Avenue** PROJECT NO.: **101278002**
MATRIX:WATER DATE RECEIVED:10/22/21
SAMPLING DATE:10/22/21 DATE ANALYZED:10/24/21
REPORT TO:MR. PAUL ROBERTS DATE REPORTED:10/27/21

METHOD BLANK REPORT FOR LAB I.D.: 211022-71 THROUGH -74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
M/P-XYLENE	ND	2
O-XYLENE	ND	1

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 10/24/2021 **Matrix:** Water/Vapor
Machine: D **Unit:** ug/L (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 211022-36 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	25.0	26.1	104%	24.6	98%	6%	75-125	0-20
Chlorobenzene	0	25.0	29.0	116%	27.3	109%	7%	75-125	0-20
1,1-Dichloroethene	0	25.0	20.4	82%	20.4	82%	0%	75-125	0-20
Toluene	0	25.0	24.8	99%	22.5	90%	9%	75-125	0-20
Trichloroethene (TCE)	0	25.0	22.6	90%	21.4	86%	5%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	25.0	28.1	112%	75-125
Chlorobenzene	25.0	27.2	109%	75-125
Chloroform	25.0	26.5	106%	75-125
1,1-Dichloroethene	25.0	26.0	104%	75-125
Ethylbenzene	25.0	29.8	119%	75-125
o-Xylene	25.0	28.8	115%	75-125
m,p-Xylene	50.0	57.2	114%	75-125
Toluene	25.0	23.4	94%	75-125
1,1,1-Trichloroethane	25.0	21.0	84%	75-125
Trichloroethene (TCE)	25.0	26.5	106%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	211022-36	211022-37	211022-38	211022-71	211022-72	211022-73
Dibromofluoromethane	25.0	70-130	124%	125%	123%	110%	137*%	119%	121%
Toluene-d8	25.0	70-130	100%	100%	100%	100%	101%	99%	100%
4-Bromofluorobenzene	25.0	70-130	92%	92%	92%	91%	92%	95%	95%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			211022-74						
Dibromofluoromethane	25.0	70-130	121%						
Toluene-d8	25.0	70-130	100%						
4-Bromofluorobenzene	25.0	70-130	89%						

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	25.0	70-130							
Toluene-d8	25.0	70-130							
4-Bromofluorobenzene	25.0	70-130							

** = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.*
S.R. = Sample Results *%RC = Percent Recovery*
spk conc = Spike Concentration *ACP %RC = Accepted Percent Recovery*
MS = Matrix Spike *MSD = Matrix Spike Duplicate*

Analyzed/Reviewed By: _____

Final Reviewer: _____

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
✓ 72 Hours
0 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	VOCs-8260B	Misc./PO#	COMMENTS
MW1A	21022-71	10-22-21	1222	Water	2		HCL	X		Please include
MW2A	-72	|	1100	|	|	|	|	|	EDF
MW3A	-73	|	924	|	|	|	|	|	
Trip Blank	-74	|	-	|	|	|	|	|	

Analysis Required

Company Name: Ardent Environmental Group
Address: 1827 Capital Street
City/State/Zip: Corona, CA 92880

Project Contact: Paul Roberts
Tel: 951-736-5334
Fax/Email: proberts@ardentenv.com

Sampler's Signature: Matthew Penkava
Project Name/ID: Nelson Avenue
10127800Z

Relinquished by: Matthew Penkava	Received by:	Date & Time: 10-22-21 14:20
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client ✓ Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 10-22-21

WHITE WITH SAMPLE • YELLOW TO CLIENT

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: October 19, 2021

Mr. Matthew Penksaw
Ardent Environmental Group, Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel(951)736-5334 E-Mail: Mpenksaw@ArdentEnv.com

Project: **Nelson Ave.**
Project No.: **101278002**
Lab I.D.: **211013-65 through -82**

Dear Mr. Roberts:

The **analytical results** for the soil samples, received by our laboratory on October 13, 2021, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Andy Wang
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: MPenksaw@ArdentEnv.com

PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/12/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-15** LAB I.D.: 211013-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: MPenksaw@ArdentEnv.com

PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/12/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-15** LAB I.D.: 211013-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: MPenksaw@ArdentEnv.com

PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX: SOIL DATE RECEIVED: 10/13/21
SAMPLING DATE: 10/12/21 DATE ANALYZED: 10/14/21
REPORT TO: MR. MATTHEW PENKSAW DATE REPORTED: 10/19/21

SAMPLE I.D.: **SB17A-25** LAB I.D.: 211013-66

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/12/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-25** LAB I.D.: 211013-66

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/12/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-35** LAB I.D.: 211013-67

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-35** LAB I.D.: 211013-67

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
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MATRIX:SOIL DATE RECEIVED:10/13/21
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-45** LAB I.D.: 211013-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB17A-45** LAB I.D.: 211013-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.008	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/12/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-55** LAB I.D.: 211013-69

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB17A-55** LAB I.D.: 211013-69

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.017	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB17A-65** LAB I.D.: 211013-70

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	0.044	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB17A-65** LAB I.D.: 211013-70

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.109	0.005
TOLUENE	0.029	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/13/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB18A-15** LAB I.D.: 211013-71

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB18A-15** LAB I.D.: 211013-71

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB18A-25** LAB I.D.: 211013-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB18A-25** LAB I.D.: 211013-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX: SOIL DATE RECEIVED: 10/13/21
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REPORT TO: MR. MATTHEW PENKSAW DATE REPORTED: 10/19/21

SAMPLE I.D.: **SB18A-35** LAB I.D.: 211013-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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MATRIX:SOIL DATE RECEIVED:10/13/21
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB18A-35** LAB I.D.: 211013-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.018	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB18A-45** LAB I.D.: 211013-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB18A-45** LAB I.D.: 211013-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

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SAMPLE I.D.: **SB18A-55** LAB I.D.: 211013-75

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/13/21 DATE ANALYZED:10/14/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB18A-55** LAB I.D.: 211013-75

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	0.009	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX: SOIL DATE RECEIVED: 10/13/21
SAMPLING DATE: 10/13/21 DATE ANALYZED: 10/15/21
REPORT TO: MR. MATTHEW PENKSAW DATE REPORTED: 10/19/21

SAMPLE I.D.: **SB18A-65** LAB I.D.: 211013-76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB18A-65** LAB I.D.: 211013-76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.006	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-15** LAB I.D.: 211013-77

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB19A-15** LAB I.D.: 211013-77

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/11/21 DATE ANALYZED:10/15/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-25** LAB I.D.: 211013-78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:

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SAMPLE I.D.: **SB19A-25** LAB I.D.: 211013-78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/11/21 DATE ANALYZED:10/15/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-35** LAB I.D.: 211013-79

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/11/21 DATE ANALYZED:10/15/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-35** LAB I.D.: 211013-79

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel:(951)736-5334 E-Mail: MPenksaw@ArdentEnv.com

PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/11/21 DATE ANALYZED:10/15/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-45** LAB I.D.: 211013-80

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-45** LAB I.D.: 211013-80

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/11/21 DATE ANALYZED:10/15/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-55** LAB I.D.: 211013-81

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB19A-55** LAB I.D.: 211013-81

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
SAMPLING DATE:10/11/21 DATE ANALYZED:10/15/21
REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-65** LAB I.D.: 211013-82

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

SAMPLE I.D.: **SB19A-65** LAB I.D.: 211013-82

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
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PROJECT: **Nelson Ave.** PROJECT NO.: **101278002**
MATRIX:SOIL DATE RECEIVED:10/13/21
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REPORT TO:MR. MATTHEW PENKSAW DATE REPORTED:10/19/21

METHOD BLANK REPORT FOR LAB I.D.: 211013-65 THROUGH -82

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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METHOD BLANK REPORT

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METHOD BLANK REPORT FOR LAB I.D.: 211013-65 THROUGH -82

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 10/14-15/21 **Matrix:** Solid/Soil/Liquid
Machine: D **Unit:** mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 211014-62 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.060	120%	0.059	118%	2%	75-125	0-20
Chlorobenzene	0	0.050	0.062	124%	0.061	122%	2%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.060	120%	0.058	116%	4%	75-125	0-20
Toluene	0	0.050	0.060	120%	0.056	112%	8%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.059	118%	0.058	116%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.060	120%	75-125
Chlorobenzene	0.050	0.061	122%	75-125
Chloroform	0.050	0.060	120%	75-125
1,1-Dichlorothene	0.050	0.060	120%	75-125
Ethylbenzene	0.050	0.061	122%	75-125
o-Xylene	0.050	0.062	124%	75-125
m,p-Xylene	0.100	0.119	119%	75-125
Toluene	0.050	0.061	122%	75-125
1,1,1-Trichloroethane	0.050	0.053	106%	75-125
Trichloroethene (TCE)	0.050	0.059	118%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	211013-65	211013-66	211013-67	211013-68	211013-69	211013-70
Dibromofluoromethane	50.0	70-130	95%	127%	153*%	127%	128%	147*%	123%
Toluene-d8	50.0	70-130	100%	103%	108%	103%	104%	109%	105%
4-Bromofluorobenzene	50.0	70-130	99%	105%	110%	103%	104%	110%	104%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			211013-71	211013-72	211013-73	211013-74	211013-75	211013-76	211013-77
Dibromofluoromethane	50.0	70-130	124%	129%	127%	155*%	128%	159*%	127%
Toluene-d8	50.0	70-130	103%	103%	104%	109%	103%	107%	103%
4-Bromofluorobenzene	50.0	70-130	104%	104%	105%	109%	104%	97%	103%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			211013-78	211013-79	211013-80	211013-81	211013-82	211014-62	211014-42
Dibromofluoromethane	50.0	70-130	129%	142*%	126%	231*%	131*%	127%	128%
Toluene-d8	50.0	70-130	103%	113%	103%	113%	103%	102%	103%
4-Bromofluorobenzene	50.0	70-130	104%	107%	103%	103%	103%	100%	103%

** = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.*
S.R. = Sample Results *%RC = Percent Recovery*
spk conc = Spike Concentration *ACP %RC = Accepted Percent Recovery*
MS = Matrix Spike *MSD = Matrix Spike Duplicate*

Analyzed/Reviewed By: _____

Final Reviewer: _____

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
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Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
~~0~~ 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	VOCs-8260B	Misc./PO#	COMMENTS
				Analysis Required						
SB17A-15	21013-65	10-12-21	839	Soil	5		5035	X		
SB17A-25	-66		845							
SB17A-35	-67		852							
SB17A-45	-68		858							
SB17A-55	-69		910							
SB17A-65	-70		914							
SB18A-15	-71	10-13-21	1008							
SB18A-25	-72		1015							
SB18A-35	-73		1020							
SB18A-45	-74		1026							
SB18A-55	-75		1032							
SB18A-65	-76		1040							
SB19A-15	-77	10-11-21	911							
SB19A-25	-78		918							
SB19A-35	-79		923							

Company Name: Ardent Environmental Group, Inc.
Address: 1827 Capital Street
City/State/Zip: Corona, CA 92880

Project Contact: Matthew Penksaw
Tel: 951-736-5334
Fax/Email: mpenksaw@ardentenv.com

Sampler's Signature: Matthew Penksaw
Project Name/ID: Nelson Ave -
10127 8002

Relinquished by: Matthew Penksaw	Received by:	Date & Time: 10/13/21 1710
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client X Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 10-13-21

WHITE WITH SAMPLE • YELLOW TO CLIENT

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
✗ 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	VOCs-8260B	Misc./PO#	COMMENTS
SB19A-45	211013-80	10-11-21	927	Soil	5		5035	X		
SB19A-55	-81	"	948	"	"		"	"		
SB19A-65	-82	"	954	"	"		"	"		

Analysis Required

Company Name: Ardent Environmental Grp, Inc.	**Project Contact:** Matthew Penksaw	**Sampler's Signature:** Matthew Penksaw
Address: 1827 Capital Street	**Tel:** 951-736-5334	**Project Name/ID:** Nelson Ave - 1012780 02
City/State/Zip: Corona CA 92880	**Fax/Email:** mpenksaw@ardentenv.com	

Relinquished by: Matthew Penksaw	Received by:	Date & Time: 10/13/21 1710	Instructions for Sample Storage After Analysis:
Relinquished by:	Received by:	Date & Time:	O Dispose of O Return to Client ✗ Store (30 Days)
Relinquished by:	Received by:	Date & Time:	O Other:

CHAIN OF CUSTODY RECORD

Date: 10-13-21

WHITE WITH SAMPLE • YELLOW TO CLIENT

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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

28 October 2021

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

RE: Nelson Avenue

Enclosed are the results of analyses for samples received by the laboratory on 10/20/21 17:46. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Joann Marroquin For Mike Jaroudi
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
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949.297.5027 Fax

Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB16A-25	T213182-01	Air	10/20/21 08:04	10/20/21 17:46
SB16A-35	T213182-02	Air	10/20/21 07:31	10/20/21 17:46
SB16A-45	T213182-03	Air	10/20/21 06:58	10/20/21 17:46
SB16A-55	T213182-04	Air	10/20/21 07:08	10/20/21 17:46
SB16A-65	T213182-05	Air	10/20/21 07:44	10/20/21 17:46
SB17A-25	T213182-06	Air	10/20/21 16:24	10/20/21 17:46
SB17A-35	T213182-07	Air	10/20/21 15:38	10/20/21 17:46
SB17A-45	T213182-08	Air	10/20/21 14:52	10/20/21 17:46
SB17A-55	T213182-09	Air	10/20/21 14:32	10/20/21 17:46
SB18A-25	T213182-10	Air	10/20/21 14:32	10/20/21 17:46
SB18A-35	T213182-11	Air	10/20/21 12:06	10/20/21 17:46
SB18A-45	T213182-12	Air	10/20/21 11:32	10/20/21 17:46
SB19A-25	T213182-13	Air	10/20/21 10:02	10/20/21 17:46
SB19A-35	T213182-14	Air	10/20/21 09:25	10/20/21 17:46
SB19A-45	T213182-15	Air	10/20/21 08:47	10/20/21 17:46
SB19A-55	T213182-16	Air	10/20/21 09:36	10/20/21 17:46
SB19A-65	T213182-17	Air	10/20/21 08:58	10/20/21 17:46

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Joann Marroquin

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

DETECTIONS SUMMARY

Sample ID: SB16A-25 **Laboratory ID:** T213182-01

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**470**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**5700**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**61000**	350	ug/m³ Air	TO-15	
Trichloroethene	**1300**	270	ug/m³ Air	TO-15	
Benzene	**16**	160	ug/m³ Air	TO-15	J
Toluene	**26**	190	ug/m³ Air	TO-15	J

Sample ID: SB16A-35 **Laboratory ID:** T213182-02

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon Disulfide	**21**	160	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**470**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**1200**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**16000**	350	ug/m³ Air	TO-15	
Trichloroethene	**270**	270	ug/m³ Air	TO-15	
Benzene	**20**	160	ug/m³ Air	TO-15	J
Toluene	**34**	190	ug/m³ Air	TO-15	J

Sample ID: SB16A-45 **Laboratory ID:** T213182-03

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**100**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethane	**26**	210	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**1800**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**3100**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**110000**	350	ug/m³ Air	TO-15	
Trichloroethene	**1300**	270	ug/m³ Air	TO-15	
Trichlorofluoromethane	**27**	290	ug/m³ Air	TO-15	J
Benzene	**18**	160	ug/m³ Air	TO-15	J

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

Sample ID: SB16A-45 **Laboratory ID:** T213182-03

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**93**	190	ug/m³ Air	TO-15	J
m,p-Xylene	**41**	220	ug/m³ Air	TO-15	J

Sample ID: SB16A-55 **Laboratory ID:** T213182-04

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**230**	120	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**98**	390	ug/m³ Air	TO-15	J
Chloroform	**46**	250	ug/m³ Air	TO-15	J
1,1-Dichloroethane	**73**	210	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**3100**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**1400**	200	ug/m³ Air	TO-15	
trans-1,2-Dichloroethene	**32**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**150000**	350	ug/m³ Air	TO-15	
Trichloroethene	**1900**	270	ug/m³ Air	TO-15	
Trichlorofluoromethane	**28**	290	ug/m³ Air	TO-15	J
Benzene	**17**	160	ug/m³ Air	TO-15	J
Toluene	**43**	190	ug/m³ Air	TO-15	J

Sample ID: SB16A-65 **Laboratory ID:** T213182-05

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**150**	120	ug/m³ Air	TO-15	
Chloroform	**31**	250	ug/m³ Air	TO-15	J
1,1-Dichloroethane	**100**	210	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**4300**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**170**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**70000**	350	ug/m³ Air	TO-15	
Trichloroethene	**1100**	270	ug/m³ Air	TO-15	
Benzene	**25**	160	ug/m³ Air	TO-15	J
Toluene	**62**	190	ug/m³ Air	TO-15	J

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

Sample ID: SB17A-25 **Laboratory ID:** T213182-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon Disulfide	**51**	160	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**140**	200	ug/m³ Air	TO-15	J
cis-1,2-Dichloroethene	**20**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**5000**	350	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**79**	250	ug/m³ Air	TO-15	J
Benzene	**12**	160	ug/m³ Air	TO-15	J

Sample ID: SB17A-35 **Laboratory ID:** T213182-07

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon Disulfide	**34**	160	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**690**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**10000**	350	ug/m³ Air	TO-15	
Trichloroethene	**86**	270	ug/m³ Air	TO-15	J
Benzene	**16**	160	ug/m³ Air	TO-15	J

Sample ID: SB17A-45 **Laboratory ID:** T213182-08

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**110**	120	ug/m³ Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**86**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**1200**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**8100**	350	ug/m³ Air	TO-15	
Trichloroethene	**110**	270	ug/m³ Air	TO-15	J
Benzene	**14**	160	ug/m³ Air	TO-15	J

Sample ID: SB17A-55 **Laboratory ID:** T213182-09

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**74**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**1800**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**37**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**45000**	350	ug/m³ Air	TO-15	
Trichloroethene	**410**	270	ug/m³ Air	TO-15	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

Sample ID: SB18A-25 **Laboratory ID:** T213182-10

Analyte	Result	Reporting Limit	Units	Method	Notes
cis-1,2-Dichloroethene	**18**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**9500**	350	ug/m³ Air	TO-15	
Trichloroethene	**37**	270	ug/m³ Air	TO-15	J

Sample ID: SB18A-35 **Laboratory ID:** T213182-11

Analyte	Result	Reporting Limit	Units	Method	Notes
cis-1,2-Dichloroethene	**67**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**17000**	350	ug/m³ Air	TO-15	

Sample ID: SB18A-45 **Laboratory ID:** T213182-12

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**27**	200	ug/m³ Air	TO-15	J
cis-1,2-Dichloroethene	**110**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**20000**	350	ug/m³ Air	TO-15	
1,2,4-Trimethylbenzene	**61**	250	ug/m³ Air	TO-15	J
Toluene	**32**	190	ug/m³ Air	TO-15	J

Sample ID: SB19A-25 **Laboratory ID:** T213182-13

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**87**	12	ug/m³ Air	TO-15	
Carbon Disulfide	**17**	3.2	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**18**	7.7	ug/m³ Air	TO-15	
Isopropyl alcohol	**5.7**	13	ug/m³ Air	TO-15	J
Cyclohexane	**5.3**	3.5	ug/m³ Air	TO-15	
Hexane	**11**	3.6	ug/m³ Air	TO-15	
1,1-Dichloroethene	**29**	4.0	ug/m³ Air	TO-15	
Tetrachloroethene	**85**	6.9	ug/m³ Air	TO-15	
Trichloroethene	**8.8**	5.5	ug/m³ Air	TO-15	
Trichlorofluoromethane	**7.0**	5.7	ug/m³ Air	TO-15	
2-Butanone (MEK)	**44**	15	ug/m³ Air	TO-15	
Benzene	**3.9**	3.3	ug/m³ Air	TO-15	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

Sample ID: SB19A-25 **Laboratory ID:** T213182-13

Analyte	Result	Reporting Limit	Units	Method	Notes
Toluene	**4.5**	3.8	ug/m³ Air	TO-15	
Ethylbenzene	**9.7**	4.4	ug/m³ Air	TO-15	
m,p-Xylene	**41**	8.8	ug/m³ Air	TO-15	
o-Xylene	**12**	4.4	ug/m³ Air	TO-15	
1,1-Difluoroethane (Freon 152)	**3.8**	27	ug/m³ Air	TO-15	J

Sample ID: SB19A-35 **Laboratory ID:** T213182-14

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**51**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**110**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**6800**	350	ug/m³ Air	TO-15	
Benzene	**13**	160	ug/m³ Air	TO-15	J

Sample ID: SB19A-45 **Laboratory ID:** T213182-15

Analyte	Result	Reporting Limit	Units	Method	Notes
Carbon Disulfide	**26**	160	ug/m³ Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**230**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**2400**	200	ug/m³ Air	TO-15	
cis-1,2-Dichloroethene	**22**	200	ug/m³ Air	TO-15	J
Tetrachloroethene	**3700**	350	ug/m³ Air	TO-15	
Trichloroethene	**400**	270	ug/m³ Air	TO-15	
Trichlorofluoromethane	**74**	290	ug/m³ Air	TO-15	J
Benzene	**16**	160	ug/m³ Air	TO-15	J

Sample ID: SB19A-55 **Laboratory ID:** T213182-16

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**86**	120	ug/m³ Air	TO-15	J
Carbon Disulfide	**24**	160	ug/m³ Air	TO-15	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**120**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**1200**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**210**	350	ug/m³ Air	TO-15	J

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

Sample ID: SB19A-55 **Laboratory ID:** T213182-16

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichloroethene	**53**	270	ug/m³ Air	TO-15	J
Trichlorofluoromethane	**38**	290	ug/m³ Air	TO-15	J

Sample ID: SB19A-65 **Laboratory ID:** T213182-17

Analyte	Result	Reporting Limit	Units	Method	Notes
Acetone	**180**	120	ug/m³ Air	TO-15	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**43**	390	ug/m³ Air	TO-15	J
1,1-Dichloroethene	**1400**	200	ug/m³ Air	TO-15	
Tetrachloroethene	**160**	350	ug/m³ Air	TO-15	J
Trichloroethene	**100**	270	ug/m³ Air	TO-15	J

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Providing Quality Analytical Services Nationwide

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-25

T213182-01(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.87	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroeth ane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**470**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**5700**	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-25

T213182-01(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.87	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**61000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**1300**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**16**	4.9	160	"	"	"	"	"	"	J
Toluene	**26**	11	190	"	"	"	"	"	"	J
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-35

T213182-02(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.66	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	**21**	11	160	"	"	"	"	"	"	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**470**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**1200**	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-35

T213182-02(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.66	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**16000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**270**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**20**	4.9	160	"	"	"	"	"	"	J
Toluene	**34**	11	190	"	"	"	"	"	"	J
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*102 %*	*59.2-130*		"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-45

T213182-03(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.83	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**100**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	**26**	10	210	"	"	"	"	"	"	J
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**1800**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**3100**	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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SB16A-45

T213182-03(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.83	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**110000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**1300**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	**27**	13	290	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**18**	4.9	160	"	"	"	"	"	"	J
Toluene	**93**	11	190	"	"	"	"	"	"	J
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	**41**	15	220	"	"	"	"	"	"	J
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*59.2-130*		"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-55

T213182-04(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**230**	17	120	ug/m³ Air	1.83	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**98**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	**46**	9.4	250	"	"	"	"	"	"	J
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	**73**	10	210	"	"	"	"	"	"	J
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**3100**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**1400**	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	**32**	13	200	"	"	"	"	"	"	J
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-55

T213182-04(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
TO-15										**TO-15 High**
Styrene	ND	13	220	ug/m³ Air	1.83	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**150000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**1900**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	**28**	13	290	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**17**	4.9	160	"	"	"	"	"	"	J
Toluene	**43**	11	190	"	"	"	"	"	"	J
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*101 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-65

T213182-05(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**150**	17	120	ug/m³ Air	1.93	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	**31**	9.4	250	"	"	"	"	"	"	J
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	**100**	10	210	"	"	"	"	"	"	J
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**4300**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**170**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB16A-65

T213182-05(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.93	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**70000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**1100**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**25**	4.9	160	"	"	"	"	"	"	J
Toluene	**62**	11	190	"	"	"	"	"	"	J
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*107 %*	*59.2-130*		"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-25

T213182-06(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.81	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	**51**	11	160	"	"	"	"	"	"	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**140**	6.5	200	"	"	"	"	"	"	J
cis-1,2-Dichloroethene	**20**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-25

T213182-06(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.81	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**5000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	ND	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**79**	15	250	"	"	"	"	"	"	J
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**12**	4.9	160	"	"	"	"	"	"	J
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-35

T213182-07(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.78	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	**34**	11	160	"	"	"	"	"	"	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**690**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-35

T213182-07(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.78	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**10000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**86**	8.7	270	"	"	"	"	"	"	J
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**16**	4.9	160	"	"	"	"	"	"	J
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*106 %*	*59.2-130*		*"*	*"*	*"*	*"*	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-45

T213182-08(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**110**	17	120	ug/m³ Air	1.85	1102217	10/21/21	10/22/21	TO-15	J
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**86**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**1200**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-45

T213182-08(Air)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TO-15										**TO-15 High**
Styrene	ND	13	220	ug/m³ Air	1.85	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**8100**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**110**	8.7	270	"	"	"	"	"	"	J
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**14**	4.9	160	"	"	"	"	"	"	J
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*102 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-55

T213182-09(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.91	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**74**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**1800**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**37**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB17A-55

T213182-09(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.91	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**45000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**410**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	ND	4.9	160	"	"	"	"	"	"	
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*102 %*	*59.2-130*		"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB18A-25

T213182-10(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.81	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	ND	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**18**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB18A-25

T213182-10(Air)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TO-15										**TO-15 High**
Styrene	ND	13	220	ug/m³ Air	1.81	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**9500**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**37**	8.7	270	"	"	"	"	"	"	J
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	ND	4.9	160	"	"	"	"	"	"	
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*59.2-130*		"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB18A-35

T213182-11(Air)

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TO-15									**TO-15 High**	
Acetone	ND	17	120	ug/m³ Air	1.8	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroeth ane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	ND	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**67**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB18A-35

T213182-11(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.8	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**17000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	ND	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	ND	4.9	160	"	"	"	"	"	"	
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*103 %*	*59.2-130*		"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB18A-45

T213182-12(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.8	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroeth ane (CFC 113)	ND	20	390	"	"	"	"	"	"	
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**27**	6.5	200	"	"	"	"	"	"	J
cis-1,2-Dichloroethene	**110**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB18A-45

T213182-12(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.8	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**20000**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	ND	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**61**	15	250	"	"	"	"	"	"	J
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	ND	4.9	160	"	"	"	"	"	"	
Toluene	**32**	11	190	"	"	"	"	"	"	J
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*102 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-25

T213182-13(Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**87**	0.49	12	ug/m³ Air	1.75	1102217	10/22/21	10/25/21	TO-15	
1,3-Butadiene	ND	0.29	4.5	"	"	"	"	"	"	
Carbon Disulfide	**17**	0.22	3.2	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**18**	0.26	7.7	"	"	"	"	"	"	
Isopropyl alcohol	**5.7**	0.55	13	"	"	"	"	"	"	J
Bromodichloromethane	ND	0.16	6.8	"	"	"	"	"	"	
Bromoform	ND	0.23	11	"	"	"	"	"	"	
Bromomethane	ND	0.55	20	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.055	6.4	"	"	"	"	"	"	
Chlorobenzene	ND	0.098	4.7	"	"	"	"	"	"	
Chloroethane	ND	0.35	2.7	"	"	"	"	"	"	
Chloroform	ND	0.15	5.0	"	"	"	"	"	"	
Chloromethane	ND	0.46	11	"	"	"	"	"	"	
Cyclohexane	**5.3**	0.16	3.5	"	"	"	"	"	"	
Heptane	ND	0.15	4.2	"	"	"	"	"	"	
Hexane	**11**	0.43	3.6	"	"	"	"	"	"	
Dibromochloromethane	ND	0.26	8.7	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.36	31	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.43	31	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.44	31	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.18	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.23	4.1	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.16	4.1	"	"	"	"	"	"	
1,1-Dichloroethene	**29**	0.28	4.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.25	4.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.22	4.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.13	4.7	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.21	4.6	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.25	5.0	"	"	"	"	"	"	
Methylene chloride	ND	0.079	27	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-25

T213182-13(Air)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
TO-15										
Styrene	ND	0.19	4.3	ug/m³ Air	1.75	1102217	10/22/21	10/25/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.25	3.0	"	"	"	"	"	"	
Tetrachloroethene	**85**	0.21	6.9	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.19	5.6	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.24	5.6	"	"	"	"	"	"	
Trichloroethene	**8.8**	0.21	5.5	"	"	"	"	"	"	
Trichlorofluoromethane	**7.0**	0.24	5.7	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.49	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.33	5.0	"	"	"	"	"	"	
Vinyl acetate	ND	0.18	3.6	"	"	"	"	"	"	
Vinyl chloride	ND	0.052	2.6	"	"	"	"	"	"	
1,4-Dioxane	ND	0.97	18	"	"	"	"	"	"	
2-Butanone (MEK)	**44**	0.45	15	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	0.14	42	"	"	"	"	"	"	
Benzene	**3.9**	0.14	3.3	"	"	"	"	"	"	
Toluene	**4.5**	0.14	3.8	"	"	"	"	"	"	
Ethylbenzene	**9.7**	0.14	4.4	"	"	"	"	"	"	
m,p-Xylene	**41**	0.20	8.8	"	"	"	"	"	"	
o-Xylene	**12**	0.085	4.4	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	**3.8**	3.3	27	"	"	"	"	"	"	J
Surrogate: 4-Bromofluorobenzene			*102 %*	*59.2-130*		*"*	*"*	*"*	*"*	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-35

T213182-14(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.79	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**51**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**110**	6.5	200	"	"	"	"	"	"	J
cis-1,2-Dichloroethene	ND	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-35

T213182-14(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.79	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**6800**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	ND	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**13**	4.9	160	"	"	"	"	"	"	J
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-45

T213182-15(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	ND	17	120	ug/m³ Air	1.76	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	**26**	11	160	"	"	"	"	"	"	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**230**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**2400**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**22**	9.7	200	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-45

T213182-15(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.76	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**3700**	19	350	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**400**	8.7	270	"	"	"	"	"	"	
Trichlorofluoromethane	**74**	13	290	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	**16**	4.9	160	"	"	"	"	"	"	J
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*104 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-55

T213182-16(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**86**	17	120	ug/m³ Air	1.86	1102217	10/21/21	10/22/21	TO-15	J
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	**24**	11	160	"	"	"	"	"	"	J
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**120**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**1200**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-55

T213182-16(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.86	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**210**	19	350	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**53**	8.7	270	"	"	"	"	"	"	J
Trichlorofluoromethane	**38**	13	290	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	ND	4.9	160	"	"	"	"	"	"	
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*102 %*	*59.2-130*		*"*	*"*	*"*	*"*	

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.

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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

Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-65

T213182-17(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**180**	17	120	ug/m³ Air	1.82	1102217	10/21/21	10/22/21	TO-15	
1,3-Butadiene	ND	8.3	110	"	"	"	"	"	"	
Carbon Disulfide	ND	11	160	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	**43**	20	390	"	"	"	"	"	"	J
Isopropyl alcohol	ND	22	130	"	"	"	"	"	"	
Bromodichloromethane	ND	15	340	"	"	"	"	"	"	
Bromoform	ND	26	530	"	"	"	"	"	"	
Bromomethane	ND	15	200	"	"	"	"	"	"	
Carbon tetrachloride	ND	12	320	"	"	"	"	"	"	
Chlorobenzene	ND	5.6	230	"	"	"	"	"	"	
Chloroethane	ND	11	130	"	"	"	"	"	"	
Chloroform	ND	9.4	250	"	"	"	"	"	"	
Chloromethane	ND	7.4	110	"	"	"	"	"	"	
Cyclohexane	ND	12	170	"	"	"	"	"	"	
Heptane	ND	21	210	"	"	"	"	"	"	
Hexane	ND	10	180	"	"	"	"	"	"	
Dibromochloromethane	ND	24	430	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	13	390	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	18	310	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	24	310	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	22	310	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	15	250	"	"	"	"	"	"	
1,1-Dichloroethane	ND	10	210	"	"	"	"	"	"	
1,2-Dichloroethane	ND	14	210	"	"	"	"	"	"	
1,1-Dichloroethene	**1400**	6.5	200	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	9.7	200	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	13	200	"	"	"	"	"	"	
1,2-Dichloropropane	ND	24	240	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	13	230	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	8.3	230	"	"	"	"	"	"	
4-Ethyltoluene	ND	15	250	"	"	"	"	"	"	
Methylene chloride	ND	17	180	"	"	"	"	"	"	

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Joann Marroquin

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

SB19A-65

T213182-17(Air)

SunStar Laboratories, Inc.

TO-15 **TO-15 High**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Styrene	ND	13	220	ug/m³ Air	1.82	1102217	10/21/21	10/22/21	TO-15	
1,1,2,2-Tetrachloroethane	ND	19	350	"	"	"	"	"	"	
Tetrahydrofuran	ND	15	150	"	"	"	"	"	"	
Tetrachloroethene	**160**	19	350	"	"	"	"	"	"	J
1,1,2-Trichloroethane	ND	12	280	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	11	280	"	"	"	"	"	"	
Trichloroethene	**100**	8.7	270	"	"	"	"	"	"	J
Trichlorofluoromethane	ND	13	290	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	15	250	"	"	"	"	"	"	
Vinyl acetate	ND	9.7	180	"	"	"	"	"	"	
Vinyl chloride	ND	9.6	130	"	"	"	"	"	"	
1,4-Dioxane	ND	59	180	"	"	"	"	"	"	
2-Butanone (MEK)	ND	11	150	"	"	"	"	"	"	
Methyl isobutyl ketone	ND	50	210	"	"	"	"	"	"	
Benzene	ND	4.9	160	"	"	"	"	"	"	
Toluene	ND	11	190	"	"	"	"	"	"	
Ethylbenzene	ND	10	220	"	"	"	"	"	"	
m,p-Xylene	ND	15	220	"	"	"	"	"	"	
o-Xylene	ND	9.3	220	"	"	"	"	"	"	
1,1-Difluoroethane (Freon 152)	ND	91	270	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			*103 %*	*59.2-130*		"	"	"	"	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1102217 - Canister Analysis											
Blank (1102217-BLK1)				Prepared: 10/22/21 Analyzed: 10/25/21							
Surrogate: 4-Bromofluorobenzene	*359*			*ug/m³ Air*	*362*		*99.1*	*59.2-130*			
Acetone	ND	0.49	12	"							
1,3-Butadiene	ND	0.29	4.5	"							
Carbon Disulfide	ND	0.22	3.2	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.26	7.7	"							
Isopropyl alcohol	ND	0.55	13	"							
Bromodichloromethane	ND	0.16	6.8	"							
Bromoform	ND	0.23	11	"							
Bromomethane	ND	0.55	20	"							
Carbon tetrachloride	ND	0.055	6.4	"							
Chlorobenzene	ND	0.098	4.7	"							
Chloroethane	ND	0.35	2.7	"							
Chloroform	ND	0.15	5.0	"							
Chloromethane	ND	0.46	11	"							
Cyclohexane	ND	0.16	3.5	"							
Heptane	ND	0.15	4.2	"							
Hexane	ND	0.43	3.6	"							
Dibromochloromethane	ND	0.26	8.7	"							
1,2-Dibromoethane (EDB)	ND	0.18	7.8	"							
1,2-Dichlorobenzene	ND	0.36	31	"							
1,3-Dichlorobenzene	ND	0.43	31	"							
1,4-Dichlorobenzene	ND	0.44	31	"							
Dichlorodifluoromethane	ND	0.18	5.0	"							
1,1-Dichloroethane	ND	0.23	4.1	"							
1,2-Dichloroethane	ND	0.16	4.1	"							
1,1-Dichloroethene	ND	0.28	4.0	"							

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1102217 - Canister Analysis											
Blank (1102217-BLK1)					Prepared: 10/22/21 Analyzed: 10/25/21						
cis-1,2-Dichloroethene	ND	0.25	4.0	ug/m³ Air							
trans-1,2-Dichloroethene	ND	0.22	4.0	"							
1,2-Dichloropropane	ND	0.13	4.7	"							
cis-1,3-Dichloropropene	ND	0.21	4.6	"							
trans-1,3-Dichloropropene	ND	0.21	4.6	"							
4-Ethyltoluene	ND	0.25	5.0	"							
Methylene chloride	ND	0.079	27	"							
Styrene	ND	0.19	4.3	"							
1,1,2,2-Tetrachloroethane	ND	0.54	7.0	"							
Tetrahydrofuran	ND	0.25	3.0	"							
Tetrachloroethene	ND	0.21	6.9	"							
1,1,2-Trichloroethane	ND	0.19	5.6	"							
1,1,1-Trichloroethane	ND	0.24	5.6	"							
Trichloroethene	ND	0.21	5.5	"							
Trichlorofluoromethane	ND	0.24	5.7	"							
1,3,5-Trimethylbenzene	ND	0.49	5.0	"							
1,2,4-Trimethylbenzene	ND	0.33	5.0	"							
Vinyl acetate	ND	0.18	3.6	"							
Vinyl chloride	ND	0.052	2.6	"							
1,4-Dioxane	ND	0.97	18	"							
2-Butanone (MEK)	ND	0.45	15	"							
Methyl isobutyl ketone	ND	0.14	42	"							
Benzene	ND	0.14	3.3	"							
Toluene	ND	0.14	3.8	"							
Ethylbenzene	ND	0.14	4.4	"							
m,p-Xylene	ND	0.20	8.8	"							
o-Xylene	ND	0.085	4.4	"							

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1102217 - Canister Analysis											
Blank (1102217-BLK1)					Prepared: 10/22/21 Analyzed: 10/25/21						
1,1-Difluoroethane (Freon 152)	ND	3.3	27	ug/m³ Air							
Duplicate (1102217-DUP1)			**Source: T213182-01**		Prepared: 10/21/21 Analyzed: 10/22/21						**TO-15 High**
Surrogate: 4-Bromofluorobenzene	*361*			*ug/m³ Air*	*362*		*99.6*	*59.2-130*			
Acetone	ND	17	120	"		ND				30	
1,3-Butadiene	ND	8.3	110	"		ND				30	
Carbon Disulfide	ND	11	160	"		ND				30	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	20	390	"		ND				30	
Isopropyl alcohol	ND	22	130	"		ND				30	
Bromodichloromethane	ND	15	340	"		ND				30	
Bromoform	ND	26	530	"		ND				30	
Bromomethane	ND	15	200	"		ND				30	
Carbon tetrachloride	ND	12	320	"		ND				30	
Chlorobenzene	ND	5.6	230	"		ND				30	
Chloroethane	ND	11	130	"		ND				30	
Chloroform	ND	9.4	250	"		ND				30	
Chloromethane	ND	7.4	110	"		ND				30	
Cyclohexane	ND	12	170	"		ND				30	
Heptane	ND	21	210	"		ND				30	
Hexane	ND	10	180	"		ND				30	
Dibromochloromethane	ND	24	430	"		ND				30	
1,2-Dibromoethane (EDB)	ND	13	390	"		ND				30	
1,2-Dichlorobenzene	ND	18	310	"		ND				30	
1,3-Dichlorobenzene	ND	24	310	"		ND				30	
1,4-Dichlorobenzene	ND	22	310	"		ND				30	
Dichlorodifluoromethane	ND	15	250	"		ND				30	
1,1-Dichloroethane	ND	10	210	"		ND				30	

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Providing Quality Analytical Services Nationwide

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1102217 - Canister Analysis											
Duplicate (1102217-DUP1)		**Source: T213182-01**		Prepared: 10/21/21 Analyzed: 10/22/21						**TO-15 High**	
1,2-Dichloroethane	ND	14	210	ug/m³ Air		ND				30	
1,1-Dichloroethene	485	6.5	200	"		474			2.41	30	
cis-1,2-Dichloroethene	5590	9.7	200	"		5720			2.29	30	
trans-1,2-Dichloroethene	ND	13	200	"		ND				30	
1,2-Dichloropropane	ND	24	240	"		ND				30	
cis-1,3-Dichloropropene	ND	13	230	"		ND				30	
trans-1,3-Dichloropropene	ND	8.3	230	"		ND				30	
4-Ethyltoluene	ND	15	250	"		ND				30	
Methylene chloride	ND	17	180	"		ND				30	
Styrene	ND	13	220	"		ND				30	
1,1,2,2-Tetrachloroethane	ND	19	350	"		ND				30	
Tetrahydrofuran	ND	15	150	"		ND				30	
Tetrachloroethene	60200	19	350	"		61200			1.60	30	
1,1,2-Trichloroethane	ND	12	280	"		ND				30	
1,1,1-Trichloroethane	ND	11	280	"		ND				30	
Trichloroethene	1230	8.7	270	"		1270			2.90	30	
Trichlorofluoromethane	ND	13	290	"		ND				30	
1,3,5-Trimethylbenzene	ND	15	250	"		ND				30	
1,2,4-Trimethylbenzene	ND	15	250	"		ND				30	
Vinyl acetate	ND	9.7	180	"		ND				30	
Vinyl chloride	ND	9.6	130	"		ND				30	
1,4-Dioxane	ND	59	180	"		ND				30	
2-Butanone (MEK)	ND	11	150	"		ND				30	
Methyl isobutyl ketone	ND	50	210	"		ND				30	
Benzene	20.5	4.9	160	"		16.5			22.0	30	J
Toluene	33.6	11	190	"		26.3			24.4	30	J
Ethylbenzene	ND	10	220	"		ND				30	

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1102217 - Canister Analysis											
Duplicate (1102217-DUP1)		**Source: T213182-01**			Prepared: 10/21/21 Analyzed: 10/22/21						**TO-15 High**
m,p-Xylene	ND	15	220	ug/m³ Air		ND				30	
o-Xylene	ND	9.3	220	"		ND				30	
1,1-Difluoroethane (Freon 152)	ND	91	270	"		ND				30	

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Ardent Enviromental Group, Inc.	Project: Nelson Avenue	
1827 Capital St., Suite 103	Project Number: 101278002	**Reported:**
Corona CA, 92880	Project Manager: Paul Roberts	10/28/21 13:56

Notes and Definitions

TO-15 High	TO-15 analysis of sample was analyzed using an elevated calibration range due to high analyte and/or background concentrations. The reporting limit has been adjusted accordingly.
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

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AIR LABORATORY

Chain of Custody Record

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Ardent Environmental Group, Inc.
Address: 1827 Capital Street, Corona
Phone: 951-736-5334 Fax:
Project Manager: Paul Roberts

Date: 10-20-2021 Page: 1 Of 2
Project Name: Nelson Avenue
Collector: Matthew Penksaw Client Project #: 101278002
Batch #: T213182 EDF #:

Laboratory ID #	Sample ID	Date Sampled	Start Time	Finish Time	Sample Type : Soil Gas / Indoor Air	Container Type: Summa Can / Tedlar	Initial Pressure	Final Pressure	TO-3	TO-14	TO-15	Methane by GC - FID	Fixed Gases by TCD	RSK - 175		Summa Can, Manifold # / Comments
01	SB16A-25	10-20-21	804	810	SG	Summa	-30	-6			X				1	SSAT-0017, SSAT-2143
02	SB16A-35		731	737				-2							1	SSAT-0080, SSAT-2143
03	SB16A-45		658	704				-5							1	SSAT-0136, SSAT-2143
04	SB16A-55		708	714											1	SSAT-0154, SSAT-2143
05	SB16A-65		744	750											1	SSAT-0182, SSAT-2143
06	SB17A-25		1624	1630											1	SSAT-0241, SSAT-2143
07	SB17A-35		1538	1545											1	SSAT-0687, SSAT-2143
08	SB17A-45		1452	1458											1	SSAT-0288, SSAT-2143
09	SB17A-55		1432	1438											1	SSAT-0471, SSAT-2143
	[illegible]															No sample
10	SB18A-25		1140	1146			-30	-5			X				1	SSAT-0611, SSAT-2143
11	SB18A-35		1206	1212											1	SSAT-0640, SSAT-2143
12	SB18A-45		1132	1138											1	SSAT-0672, SSAT-2143
	[illegible]															No sample
	[illegible]															No sample

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Matthew Penksaw	10-20-21/17:46	Paul Zumma	10/20/21 17:46
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 12
Chain of Custody seals Y/N/NA: N
Seals intact? Y/N/NA: NA
Received good condition/cold: ✓

Turn around time: 5 day

Notes
Results requested by EOD Thursday, 10-28.
Report MDLs
Include Excel file

* TO-15 SIM analysis available upon prior notification. **(Precertified Summa cans needed)**

AIR LABORATORY

Chain of Custody Record

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Ardent Environmental Group, Inc.
Address: 1827 Capital Street, Corona
Phone: 951-736-5334 Fax:
Project Manager: Paul Roberts

Date: 10-20-2021 Page: 2 Of 2
Project Name: Nelson Avenue
Collector: Matthew Renksen Client Project #: 101278002
Batch #: T213182 EDF #:

Laboratory ID #	Sample ID	Date Sampled	Start Time	Finish Time	Sample Type : Soil Gas / Indoor Air	Container Type: Summa Can / Tedlar	Initial Pressure	Final Pressure	TO-3	TO-14	TO-15	Methane by GC - FID	Fixed Gases by TCD	RSK - 175		Summa Can, Manifold # / Comments
	[redacted]	10-20-21	[redacted]	[redacted]	SG	Summa	-30	-5			X					No Sample
13	SB19A-25		[redacted]	[redacted]											1	SSAT-0767, SSAT-2173
14	SB19A-35		925	932											1	SSAT-0775, SSAT-2143
15	SB19A-45		847	854											1	SSAT-0778, SSAT-2143
16	SB19A-55		936	943											1	SSAT-0834, SSAT-2143
17	SB19A-65		858	904											1	SSAT-0865, SSAT-2143

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Matthew Renksen	10-20-21/17:46	Paul Roberts	10/20/21 17:46
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 5
Chain of Custody seals Y/N/NA: N
Seals intact? Y/N/NA: NA
Received good condition/cold: ✓

Turn around time: 5 day

Notes: See previous page

* TO-15 SIM analysis available upon prior notification. **(Precertified Summa cans needed)**

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T213182

Client Name: Ardent Project: Nelson Avenue

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

If Courier, Received by: Date/Time Courier Received:

Lab Received by: Paul Date/Time Lab Received: 10/20/21 17:46

Total number of coolers received: 0 Thermometer ID: SC-1 Calibration due : 8/24/22

Temperature: Cooler #1	°C +/- the CF (+0.1 °C) = N/A	°C corrected temperature	
Temperature: Cooler #2	°C +/- the CF (°C) =	°C corrected temperature	
Temperature: Cooler #3	°C +/- the CF (°C) =	°C corrected temperature	
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☐ Yes ☐ No ☑ N/A	
If NO:			
Samples received on ice?	☐ Yes	☐ No → **Complete Non-Conformance Sheet**	
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ No → **Complete Non-Conformance Sheet**	

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 10/21/21

Comments: The C.O.C. has can # 0778 written for sample # 15, but the client said sample # 15 is actually in can # 0856.

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order # T213182

- **COOLERS**
  - ☐ Not Received (received COC only)
  - ☐ Leaking/Damaged
  - ☐ Other:
- **CUSTODY SEALS**
  - ☐ None
  - ☐ Not Intact
- **TEMPERATURE (Temp criteria ≤ 6°C)**
  - ☐ Cooler/Sample Temp(s)
  - ☐ Temperature Blank(s)
- **CHAIN OF CUSTODY (COC)**
  - ☐ Not relinquished by client; No date/time relinquished
  - ☐ Incomplete information provided
  - ☐ COC not received – notify PM
- **CONTAINERS**
  - ☐ Leaking ☐ Broken
  - ☐ Extra ☐ Missing
- **LABELS**
  - ☐ Not the same sample ID / info as on the COC
  - ☐ Incomplete Information
  - ☐ Markings/Info illegible
- **SAMPLES**
  - ☐ Samples **NOT RECEIVED** but listed on COC
  - ☐ Samples received but **NOT LISTED** on COC
  - ☐ Logged based on Label Information and not COC
  - ☑ Logged according to Work Plan and not COC
  - ☐ Logged in, **ON HOLD** until further notice
  - ☐ Insufficient quantities for analysis
  - ☐ Improper container used
  - ☐ Mislabeled as to tests, preservatives, etc.
  - ☐ Holding time expired – list sample ID and test
  - ☐ Not preserved/Improper preservative used
  - ☐ Without Labels, no information on containers
  - ☐ VOA vial(s) containing headspace >6mm
  - ☐ Other

Project Manager notified of sample non-conformance(s) ☑ Yes ☐ No

All samples accepted for processing and distributing to laboratory(ies) ☑ Yes ☐ No

For samples not accepted due to non-conformance, specify each specific sample ID being rejected in the comments section below:

Comments:

(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

SunStar Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

T213182

Project Name: 101278002					Rebecca
Company: ARDENT					
Name: JON					
Item		Quantity		Unit	
2 oz Jars 24/CS					
4 oz Jars 24/CS					
8 oz Jars 12/CS					
40 ml unpreserved VOAs 100/box					
40 ml HCL-preserved VOAs 72/box					
250 ml Poly 24/CS					
500 ml Poly 16/CS					
1 Liter Poly 12/CS					
500 ml Amber Bottle Wide 12/CS					
1 Liter Amber Bottle 12/CS					
1 Gallon Poly 4/box					
5035 kits:(2)Sodium Bisulfate VOAs 72/box					
	(1) Methanol VOA 72/box				
	(1)Syringe 50/pack				
Lock-N-Load Handle 1/ea					
Tedlar Bags 10/pack					
Sub Slab Insert w/ washer & N/F					
Soil Gas SS 16" Drop Tubes					
Gas Extraction Fittings					
Soil Gas Filters					
	Volume of Summa	# Sent	Used	Unused	Unreturned
Batch Certified Summa Canisters	400cc				
	1L				
	3L				
	6L				
Purge cans					
Nitrogen cans	1L	6	CHARGE 1	2	0
Ind. Cerified Summa Cannisters	1L	24	CHARGE 24	?	0
	3L				
	6L				
63/153 Manifolds, Var. Sampler, etc. Calibrated Correctly - Gauge Reads at 0					DB
Manifolds: Inst. Sampler, Variable Sampler, Shut In Set Ups, 150ml/mn, 63ml/mn		2 MANIFOLDS (150)		CHARGE 1	
Swagelok Fittings: Nuts/Ferrules, Ts		24 N/F		CHARGE 3	
Cooler (Sm, Med, Lrg) Number & Quantity					
Other: Poly Tube, Valves,Silicon Tape, etc.					
Prepared By:	DB		Date:	10/12/21	
Reviewed By:			Date:		

Comments:

Cooler Policy: Failure to return cooler(s) within 30 days of receipt or if the returned cooler(s) are in unusable condition, will result in a $50 per cooler fee for replacement costs.

Check In Report

T213182

gigatrak

Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
0017X	1000cc Summa		10/21/2021 01:47 PM		Ardent-Jon	SunStar Labs South		
0080X	1000cc Summa		10/21/2021 01:47 PM		Ardent-Jon	SunStar Labs South		
0136X	1000cc Summa		10/21/2021 01:47 PM		Ardent-Jon	SunStar Labs South		
0154X	1000cc Summa		10/21/2021 01:47 PM		Ardent-Jon	SunStar Labs South		
0182X	1000cc Summa		10/21/2021 01:48 PM		Ardent-Jon	SunStar Labs South		
0241X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0687X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0288X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0471X	1000cc Summa		10/21/2021 01:48 PM		Ardent-Jon	SunStar Labs South		
0611X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0640X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0672X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0767X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0775X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0856X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		

Check In Report

T213182

gigatrak.

Barcode	Description	Due Date	In Date	Condition	From Emp/Loc	To Storage Location	Bin Qty	Status
0834X	1000cc Summa		10/21/2021 01:48 PM	Excellent	Ardent-Jon	SunStar Labs South		
0498X	1000cc Summa		10/21/2021 01:49 PM	Excellent	Ardent-Jon	SunStar Labs South		
0259X	1000cc Summa		10/21/2021 01:49 PM	Excellent	Ardent-Jon	SunStar Labs South		
0235X	1000cc Summa		10/21/2021 01:49 PM	Excellent	Ardent-Jon	SunStar Labs South		
0059X	1000cc Summa		10/21/2021 01:49 PM		Ardent-Jon	SunStar Labs South		
0689X	1000cc Summa		10/21/2021 01:49 PM	Excellent	Ardent-Jon	SunStar Labs South		
0177X	1000cc Summa		10/21/2021 01:50 PM		Ardent-Jon	SunStar Labs South		
0286X	1000cc Summa		10/21/2021 01:50 PM	Excellent	Ardent-Jon	SunStar Labs South		
0156X	1000cc Summa		10/21/2021 01:50 PM		Ardent-Jon	SunStar Labs South		
0160X	1000cc Summa		10/21/2021 01:50 PM		Ardent-Jon	SunStar Labs South		
0003X	1000cc Summa		10/21/2021 01:50 PM		Ardent-Jon	SunStar Labs South		
0007X	1000cc Summa		10/21/2021 01:50 PM		Ardent-Jon	SunStar Labs South		
0001X	1000cc Summa		10/21/2021 01:50 PM		Ardent-Jon	SunStar Labs South		

+ cans 0865, 0482

manifolds 2143, 2086

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T213182

Client:	**Ardent Enviromental Group, Inc.**	**Project Manager:**	**Mike Jaroudi**
Project:	**Nelson Avenue**	**Project Number:**	**101278002**

Report To:

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

Date Due:	10/28/21 17:00 (5 day TAT)		
Received By:	Paul Berner	Date Received:	10/20/21 17:46
Logged In By:	Jennifer Berger	Date Logged In:	10/21/21 14:58

Samples Received at:

Custody Seals	No	Received On Ice	No
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirme	No		

Analysis	Due	TAT	Expires	Comments
T213182-01 SB16A-25 [Air] Sampled 10/20/21 08:04 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 08:04	+ 1,1-DFA & report to MDL
T213182-02 SB16A-35 [Air] Sampled 10/20/21 07:31 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 07:31	+ 1,1-DFA & report to MDL
T213182-03 SB16A-45 [Air] Sampled 10/20/21 06:58 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 06:58	+ 1,1-DFA & report to MDL
T213182-04 SB16A-55 [Air] Sampled 10/20/21 07:08 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 07:08	+ 1,1-DFA & report to MDL
T213182-05 SB16A-65 [Air] Sampled 10/20/21 07:44 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 07:44	+ 1,1-DFA & report to MDL
T213182-06 SB17A-25 [Air] Sampled 10/20/21 16:24 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 16:24	+ 1,1-DFA & report to MDL
T213182-07 SB17A-35 [Air] Sampled 10/20/21 15:38 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 15:38	+ 1,1-DFA & report to MDL

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T213182

Client:	**Ardent Enviromental Group, Inc.**	**Project Manager:**	**Mike Jaroudi**
Project:	**Nelson Avenue**	**Project Number:**	**101278002**

Analysis	Due	TAT	Expires	Comments
T213182-08 SB17A-45 [Air] Sampled 10/20/21 14:52 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 14:52	+ 1,1-DFA & report to MDL
T213182-09 SB17A-55 [Air] Sampled 10/20/21 14:32 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 14:32	+ 1,1-DFA & report to MDL
T213182-10 SB18A-25 [Air] Sampled 10/20/21 14:32 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 14:32	+ 1,1-DFA & report to MDL
T213182-11 SB18A-35 [Air] Sampled 10/20/21 12:06 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 12:06	+ 1,1-DFA & report to MDL
T213182-12 SB18A-45 [Air] Sampled 10/20/21 11:32 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 11:32	+ 1,1-DFA & report to MDL
T213182-13 SB19A-25 [Air] Sampled 10/20/21 10:02 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 10:02	+ 1,1-DFA & report to MDL
T213182-14 SB19A-35 [Air] Sampled 10/20/21 09:25 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 09:25	+ 1,1-DFA & report to MDL
T213182-15 SB19A-45 [Air] Sampled 10/20/21 08:47 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 08:47	+ 1,1-DFA & report to MDL
T213182-16 SB19A-55 [Air] Sampled 10/20/21 09:36 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 09:36	+ 1,1-DFA & report to MDL
T213182-17 SB19A-65 [Air] Sampled 10/20/21 08:58 (GMT-08:00) Pacific Time (US &				
TO-15	10/28/21 15:00	5	11/19/21 08:58	+ 1,1-DFA & report to MDL

Reviewed By

Date

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: October 21, 2021

Mr. Jon Anderson
Ardent Environmental Group, Inc.
1827 Capital Street, #108
Corona, CA 92880
Tel:(951)736-5334 E-Mail: JAnderson@ArdentEnv.com

Project: **15100 Nelson Ave.**
Project No.: **101278002**
Lab I.D.: **211015-73 through -78**

Dear Mr. Anderson:

The **analytical results** for the soil samples, received by our laboratory on October 15, 2021, are attached. The samples were received chilled, intact, and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Andy Wang
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #108, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: JAnderson@ArdentEnv.com

PROJECT: 15100 Nelson Ave.
MATRIX: SOIL
SAMPLING DATE: 10/15/21
REPORT TO: MR. JON ANDERSON

PROJECT #: 101278002
DATE RECEIVED: 10/15/21
DATE ANALYZED: 10/16/21
DATE REPORTED: 10/21/21

SAMPLE I.D.: SB16A-15

LAB I.D.: 211015-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #108, Corona, CA 92880
Tel:(951)736-5334 E-Mail: JAnderson@ArdentEnv.com

PROJECT: **15100 Nelson Ave.** PROJECT #: **101278002**
MATRIX:SOIL DATE RECEIVED:10/15/21
SAMPLING DATE:10/15/21 DATE ANALYZED:10/16/21
REPORT TO:MR. JON ANDERSON DATE REPORTED:10/21/21

SAMPLE I.D.: **SB16A-15** LAB I.D.: 211015-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.013	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #108, Corona, CA 92880
Tel:(951)736-5334 E-Mail: JAnderson@ArdentEnv.com

PROJECT: **15100 Nelson Ave.** PROJECT #: **101278002**
MATRIX:SOIL DATE RECEIVED:10/15/21
SAMPLING DATE:10/15/21 DATE ANALYZED:10/16/21
REPORT TO:MR. JON ANDERSON DATE REPORTED:10/21/21

SAMPLE I.D.: **SB16A-25** LAB I.D.: 211015-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #108, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: JAnderson@ArdentEnv.com

PROJECT: **15100 Nelson Ave.** PROJECT #: **101278002**
MATRIX: SOIL DATE RECEIVED: 10/15/21
SAMPLING DATE: 10/15/21 DATE ANALYZED: 10/16/21
REPORT TO: MR. JON ANDERSON DATE REPORTED: 10/21/21

SAMPLE I.D.: **SB16A-25** LAB I.D.: 211015-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.012	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #108, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: JAnderson@ArdentEnv.com

PROJECT: **15100 Nelson Ave.** PROJECT #: **101278002**
MATRIX: SOIL DATE RECEIVED: 10/15/21
SAMPLING DATE: 10/15/21 DATE ANALYZED: 10/16/21
REPORT TO: MR. JON ANDERSON DATE REPORTED: 10/21/21

SAMPLE I.D.: **SB16A-35** LAB I.D.: 211015-75

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	0.006	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: **15100 Nelson Ave.** PROJECT #: **101278002**
MATRIX:SOIL DATE RECEIVED:10/15/21
SAMPLING DATE:10/15/21 DATE ANALYZED:10/16/21
REPORT TO:MR. JON ANDERSON DATE REPORTED:10/21/21

SAMPLE I.D.: **SB16A-35** LAB I.D.: 211015-75

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: 15100 Nelson Ave. PROJECT #: 101278002
MATRIX:SOIL DATE RECEIVED:10/15/21
SAMPLING DATE:10/15/21 DATE ANALYZED:10/16/21
REPORT TO:MR. JON ANDERSON DATE REPORTED:10/21/21

SAMPLE I.D.: SB16A-45 LAB I.D.: 211015-76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	0.007	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB16A-45** LAB I.D.: 211015-76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.147	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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REPORT TO:MR. JON ANDERSON DATE REPORTED:10/21/21

SAMPLE I.D.: **SB16A-55** LAB I.D.: 211015-77

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB16A-55** LAB I.D.: 211015-77

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.167	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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REPORT TO: MR. JON ANDERSON DATE REPORTED: 10/21/21

SAMPLE I.D.: **SB16A-65** LAB I.D.: 211015-78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: **SB16A-65** LAB I.D.: 211015-78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.140	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
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METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #108, Corona, CA 92880
Tel:(951)736-5334 E-Mail: JAnderson@ArdentEnv.com

PROJECT: **15100 Nelson Ave.** PROJECT #: **101278002**
MATRIX:SOIL DATE RECEIVED:10/15/21
SAMPLING DATE:10/15/21 DATE ANALYZED:10/16/21
REPORT TO:MR. JON ANDERSON DATE REPORTED:10/21/21

METHOD BLANK FOR LAB I.D.: 211015-73 THROUGH -78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

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1827 Capital Street, #108, Corona, CA 92880
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METHOD BLANK FOR LAB I.D.: 211015-73 THROUGH -78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 10/16/2021 **Matrix:** Solid/Soil/Liquid
Machine: D **Unit:** mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 211015-73 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.059	118%	0.054	108%	10%	75-125	0-20
Chlorobenzene	0	0.050	0.049	98%	0.056	112%	14%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.050	100%	0.049	98%	2%	75-125	0-20
Toluene	0	0.050	0.058	116%	0.055	110%	6%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.057	114%	0.057	114%	0%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.046	92%	75-125
Chlorobenzene	0.050	0.050	100%	75-125
Chloroform	0.050	0.047	94%	75-125
1,1-Dichlorothene	0.050	0.058	116%	75-125
Ethylbenzene	0.050	0.051	102%	75-125
o-Xylene	0.050	0.057	114%	75-125
m,p-Xylene	0.100	0.108	108%	75-125
Toluene	0.050	0.040	80%	75-125
1,1,1-Trichloroethane	0.050	0.059	118%	75-125
Trichloroethene (TCE)	0.050	0.060	120%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			**M-BLK**	**211014-64**	**211014-65**	**211014-66**	**211014-67**	**211014-68**	**211014-69**
Dibromofluoromethane	50.0	70-130	107%	144*%	165*%	140*%	142*%	143*%	143*%
Toluene-d8	50.0	70-130	102%	105%	110%	105%	107%	105%	105%
4-Bromofluorobenzene	50.0	70-130	92%	100%	104%	101%	99%	101%	100%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			**211014-70**	**211014-71**	**211014-72**	**211014-73**	**211014-74**	**211014-75**	**211015-73**
Dibromofluoromethane	50.0	70-130	96%	145*%	144*%	143*%	144*%	148*%	147*%
Toluene-d8	50.0	70-130	101%	105%	105%	105%	105%	105%	106%
4-Bromofluorobenzene	50.0	70-130	91%	100%	99%	95%	100%	100%	99%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			**211015-74**	**211015-75**	**211015-76**	**211015-77**	**211015-78**		
Dibromofluoromethane	50.0	70-130	150*%	146*%	149*%	151*%	151*%		
Toluene-d8	50.0	70-130	105%	94%	107%	105%	105%		
4-Bromofluorobenzene	50.0	70-130	100%	100%	98%	100%	101%		

** = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.*
S.R. = Sample Results *%RC = Percent Recovery*
spk conc = Spike Concentration *ACP %RC = Accepted Percent Recovery*
MS = Matrix Spike *MSD = Matrix Spike Duplicate*

Analyzed/Reviewed By: _____

Final Reviewer: _____

Gmail

Jessica Lin <curt.envirocheminc@gmail.com>

101278002 / 15100 Nelson Avenue

Paul Roberts <proberts@ardentenv.com> Thu, Oct 21, 2021 at 2:17 PM
To: "Curtis B. Desilets" <curt.envirocheminc@gmail.com>, Jonathan Anderson <janderson@ardentenv.com>

Curtis:

All of these samples should read:

SB16A-15, -25, -35, -45, -55, -65.....not 1s, 2s, 3s, etc.

Not your fault, Jon has terrible handwriting....haha.....I've been dealing with this for years.....

Paul.

[Quoted text hidden]

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
0 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	8260B VOCs	Misc./PO#
SB16A-15	211015-73	10-15-21	7:55	Soil	5		5035	X	
SB16A-25	-74		8:03						
SB16A-35	-75		8:11						
SB16A-45	-76		8:15						
SB16A-55	-77		8:24						
SB16A-65	-78		8:33						

Analysis Required | **COMMENTS**

Company Name: Ardent Environmental Group, Inc
Address: 1827 CAPITAL STREET, 103
City/State/Zip: Corona / CA / 92800

Project Contact: Paul Roberts / Jon Anderson
Tel: 951-736-5334
Fax/Email: janderson@ardentenv.com

Sampler's Signature:
Project Name/ID: 15100 Nelson Ave
701278002

Relinquished by:	Received by:	Date & Time: 10/15/21 1450
Relinquished by:	Received by:	Date & Time:
Relinquished by:	Received by:	Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: 10-15-21

WHITE WITH SAMPLE • YELLOW TO CLIENT