APPENDIX 3.2-4

Phase II Sampling

WATERSTONE ENVIRONMENTAL, INC.

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February 3, 2025

VIA EMAIL

Mr. Steve Bussjaeger
Star Mazda
1401 S. Brand Blvd.
Glendale, California 91202

RE: Results of Additional Phase II Sampling for the Subject Property Located at 1401 S. Brand Blvd., Glendale, California

Dear Mr. Bussjaeger:

Waterstone Environmental, Inc. ("Waterstone:) is pleased to submit this letter report to Star Mazda to present the findings and evaluation of additional Phase II soil, soil vapor, and indoor air sampling activities conducted at the above-referenced Subject Property (see Figures 1 and 2).

PROJECT BACKGROUND

The Subject Property has been an auto dealership since the 1950s. A Phase I Environmental Assessment conducted in 2019 by Waterstone at the Subject Property identified historic and existing features, including historic underground storage tanks (USTs), two clarifiers, several in-ground hydraulic lifts (both historic and existing), and waste storage areas.

Waterstone performed a Phase II investigation consisting of soil and soil vapor sampling in 2019 to evaluate whether chemical releases of volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), and/or total petroleum hydrocarbons (TPH) had occurred at these features. An October 8, 2019 letter report entitled *Results of Phase II Soil and Soil Vapor Sampling* identified a likely leak from a clarifier located at the southern end of the service area. Concentrations of petroleum-related compounds were detected above commercial screening levels in soil (CL-2) and in soil vapor (SV-3) in this area, and concentrations of tetrachloroethylene (PCE) in soil vapor were identified above commercial screening levels in three borings, with the highest concentrations found at SV-3 adjacent to the clarifier.

In 2021, Waterstone oversaw replacement of the southern clarifier and the subsequent removal of impacted soil from around the clarifier. Additionally, two remaining in-ground hoists were removed. Soil confirmation samples were collected from each excavation area. All removal activities were conducted under the oversight of the Glendale Fire Department which serves as the local Certified Unified Program Agency (CUPA), and closure letters were granted for each removal.

Excerpts from previous sampling and removal reports, along with the closure letters from the CUPA, are included in Attachment A.

The Subject Property is proposed to be redeveloped with a new showroom and service drive to be constructed in the southeast portion of the site. As a part of this redevelopment, the existing showroom, offices, and service drive will be removed, and only the existing service area and parts building will remain. The location of the proposed demolition and new construction is shown on Figure 3.

PROJECT OBJECTIVES

The objectives of the work performed by Waterstone during this investigation were to (i) evaluate the current concentrations of VOCs in soil vapor following source removal activities conducted in 2021, and (ii) evaluate the vertical extent of VOC impacts in the area of the southern clarifier to evaluate threat to groundwater. Additionally, based on the latest redevelopment plans for the Subject Property to construct a new showroom on the southeast portion of the Subject Property, further sampling was conducted within the footprint of the proposed building to determine if any additional remediation and/or mitigation may be needed prior to construction.

SCOPE OF WORK

The Phase II investigation conducted at the Subject Property included the following:

- The installation, sampling, and analysis of soil vapor at five (5) multi-depth soil vapor probes across the Subject Property (SV-7 through SV-11) at 5, 15, and/or 25 feet bgs.
- Collection, sampling, and analysis of soil samples at one (1) co-located boring adjacent to the southern clarifier replacement and soil removal area (SV-7).
- Collection, sampling, and analysis of two (2) indoor air (IA-1 and IA-2) and paired sub-slab soil vapor samples (SS-1 and SS-2), as well as three (3) outdoor air samples (OA-1 through OA-3).

Sample locations are presented on Figure 3.

PHASE II INVESTIGATION

On November 15, 2024, a total of five (5) soil vapor borings were advanced to a maximum depth of 25-feet below ground surface (bgs). The field investigation activities are summarized in the following sections.

Pre-Field Activities

Prior to conducting field sampling activities, the following pre-field tasks were completed:

- Update of a Site-specific Health and Safety Plan;
- Coordination of access to the Subject Property with the property owner and tenant;
- Marking of the proposed sampling locations with white paint required by law for Underground Service Alert (USA) inspection;
- Notification of USA at least 72 hours prior to sampling to have underground utilities in the area located and marked.

Prior to drilling, all sampling locations were inspected for subsurface obstructions and utilities using geophysical survey instruments operated by Spectrum Geophysics, a subsurface utility locating company located in North Hollywood, California. Following utility clearance, the paving at each sample location was cored and a hand auger was utilized to clear a hole to a depth of 4.5 feet at each borehole prior to the use of machinery. Drilling activities using a direct push drill rig and soil vapor probe installations were performed by Millennium Environmental of Anaheim, California.

Soil Sampling and Laboratory Analysis

Soil samples were collected from one (1) boring located adjacent to the southern clarifier replacement and soil removal area (SV-7). Soil samples were initially proposed to be collected at depths of 5, 15, 30, and 45 feet bgs; however, due to difficult drilling conditions the maximum sample depth achieved was 25 feet, so samples were instead collected at 5, 15, and 25 feet bgs. Soil samples were collected in accordance with EPA Method 5035 using Terracore samplers for preservation of volatiles and analyzed for VOCs by EPA Method 8260B.

Soil cuttings were containerized in a 55-gallon DOT-approved drum and stored temporarily onsite pending removal and offsite disposal.

Soil Vapor and Sub-Slab Probe Installation, Sampling, and Laboratory Analysis

Soil vapor probes were installed at five (5) locations as shown on Figure 3. The probe depths were 5, 15, and 25-feet bgs in boring SV-7 and 5 and 15-feet bgs in borings SV-8 through SV-11.

The vapor probes were constructed with ¼-inch diameter Nylaflow tubing extending to the surface with an attached porous vapor inlet filter at the target depth. A sand filter pack consisting of clean, kiln-dried #2/12 Monterey sand was extended six inches below and six inches above the depth of the vapor point. The filter pack was topped with a seal of dry bentonite followed by hydrated bentonite between each probe and to near the surface. Soil vapor probe installation and sampling were performed in accordance with the California EPA (Department of Toxic Substances Control (DTSC)/Regional Water Quality Control Board (RWQCB)) *Advisory for Active Soil Gas Investigations* (July 2015).

Sub-slab vapor probes were installed at two (2) locations inside the parts building as shown on Figure 3.

The sub-slab probes were installed in the fill material immediately beneath the concrete slab of the structure. A 1½" diameter hole was drilled through the concrete slab and a porous ceramic implant was then attached to 1/4" Nylaflow tubing that was advanced to the depth of the interface of the subsurface with the bottom of the concrete slab. A #2/12 sand filter pack was installed to encompass the implant and a bentonite seal was installed above the filter pack. The other end of the tubing was connected to a 1/4" x 3/16" quick disconnect brass fitting that was set flush with the existing concrete slab. A concrete seal was installed around the brass fitting, sealing and setting the fitting in place. A steel cap was threaded into the 3/16" opening for protection prior to sampling.

Soil vapor sub-slab probe purging, sampling, and analysis were performed by Environmental Support Technologies, Inc. (EST) on November 19, 2024 after the required 48-hour waiting period for probe equilibration. Quality assurance procedures conducted by EST included the performance of a shut-in test and leak testing at each location prior to sample collection. After purging three volumes at each location, a vapor sample was collected in a gas-tight syringe and analyzed in a mobile laboratory for VOCs by EPA Method 8260B.

Indoor Air Sampling and Laboratory Analysis

Two (2) indoor air samples were collected and analyzed to evaluate the potential for vapor intrusion into the existing building. The indoor air samples were collected inside the parts building at locations which are co-located with the two sub-slab vapor sample locations. Three (3) outdoor air samples were collected to represent ambient air conditions. Sample locations are shown on Figure 3.

The parts building was chosen for representative sampling because it is the only structure which will remain after redevelopment of the property and is the nearest enclosed space in the vicinity of the southern clarifier where elevated soil vapor concentrations were detected in 2019. Sampling was not conducted in the service area because it includes bay doors on four sides of the work area which remain open during all work hours.

Indoor air samples were collected in accordance with the DTSC October 2011 *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* and the DTSC February 2023 *Final Draft Supplemental Guidance: Screening and Evaluating Vapor Intrusion.*

Prior to indoor air sampling, a site visit was conducted to survey the building and the surrounding area for items that might affect the results of the study. This included utility corridors, predominant wind direction, and businesses and land use in the area, such as gasoline stations, oil production facilities, factories, dry cleaners, parking lots, and heavily used roadways. The standard HVAC operation and times that doors were open or closed over the course of the sampling episode were noted at the time of sampling. In the parts building, there are front and back doorways that were typically left open throughout the day, but these were not directly in line with where the samples were collected.

The air samples were collected using six-liter evacuated batch-certified stainless-steel summa canisters provided by AirTechnology Laboratories, Inc., a state-certified (Environmental Laboratory Accreditation Program (ELAP) laboratory. The laboratory also provided flow regulators calibrated to provide for the samples to be collected over an 8-hour period, representative of a typical work day in a commercial setting. The samples were analyzed for VOCs using U.S. EPA Method TO-15 SIM. All indoor air samples were collected in advance of the indoor sub-slab and soil gas samples to minimize the potential for cross-contamination.

SUMMARY OF RESULTS

Analytical results for soil, soil vapor, and indoor air samples are summarized in Tables 1 and 2. Laboratory reports are provided in Attachment B.

All sample results were compared to commercial screening levels from the May 2022 Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office's (HERO) Note 3 or November 2024 Environmental Protection Agency (EPA) Regional Screening Levels (RSLs). Soil vapor screening levels are based on commercial indoor air screening levels evaluated using two different attenuation factors (AFs), including (i) 0.03 per the CalEPA's February 2023 Supplemental Guidance for Screening and Evaluating Vapor Intrusion ("2023 SVIG") and (ii) 0.001 per the DTSC 2011 *Final Vapor Intrusion Guidance* ("2011 VIG").

State regulators require use of the 0.03 AF for the evaluation of potential vapor intrusion risk based on a database of nationwide samples, but this value has been disputed by the regulated community since California-specific studies which have found that AFs for buildings in California are generally much lower.

Soil Analysis Results

Soil sample results are presented on Table 1. In all soil samples collected at boring SV-7, no VOCs were detected in any of the samples analyzed and all reporting limits were below commercial screening levels.

Soil Vapor Analysis Results

Soil vapor sample results are presented on Table 2 and results of PCE in soil vapor are shown on Figure 4. For comparison purposes, soil vapor data from the 2019 sampling event, conducted prior to the hotspot removal in the clarifier area in 2021, is also presented on Table 2. However, only the 2024 sample results are considered representative of current conditions. Soil vapor sample results are summarized as follows:

- A total of 15 volatile compounds were detected in soil vapor samples collected at the Subject Property in 2024. The only VOCs detected at concentrations which exceed commercial screening levels using an AF of 0.03 were PCE, benzene, and ethylbenzene. No VOCs were detected at concentrations exceeding commercial screening levels using an AF of 0.001.
- The highest VOC detections were identified near the southern clarifier; however, the detections were significantly lower than previous soil vapor data from this area in sample SV-3 from 2019. The table below shows a comparison of the 2019 data versus the 2024 data for all chemicals with detections above commercial screening levels. The green highlighting indicates which samples were elevated above the commercial screening level for each respective chemical using a 0.03 AF. Results are presented in micrograms per cubic meter (ug/m^3).

Chemical	Depth (feet bgs)	2019 Result (SV-3)	2024 Result (SV-7)
PCE	5	4,000	18
	15	3,000	240
	25	Not Sampled	610
Trichloroethylene (TCE)	5	38	<0.71
	15	160	8.8
Benzene	5	9.2	<0.62
	15	59	23
Ethylbenzene	5	1,100	<0.6
	15	2,500	180
Naphthalene	5	180	<0.6
	15	170	<0.6

- PCE was also detected above the screening level using a 0.03 AF in boring SV-8 (93 ug/m^3 at 5 feet bgs and 200 ug/m^3 at 15 feet bgs); however, this was similarly significantly lower than previous PCE detections in 2019 from nearby boring SV-

2 (820 ug/m^3 at 5 feet bgs and 500 ug/m^3 at 15 feet bgs). Benzene and ethylbenzene were not detected above screening levels at boring SV-8.

- Concentrations at a depth of 25 feet remain elevated above commercial screening levels for PCE, so complete vertical delineation is not yet defined. The PCE concentration gradient from 15 to 25 feet increases from 240 to 610 ug/m^3 at SV-7; however, when compared to the pre-excavation results at 15 feet bgs in boring SV-3 (3,000 ug/m^3), the 25-foot data from SV-7 actually represents a significant reduction. The total depth of the excavation in this area was 6 to 8 feet bgs, so the effects of the hot spot removal would be expected to be more impactful in the shallower soil vapor samples.
- In the two sub-slab samples, all VOCs are below commercial screening levels. The maximum PCE detection was 35 ug/m^3 in SS-2.

Indoor Air Analysis Results

Indoor air sample results are presented on Table 3 and are summarized below. Sample locations are shown on Figure 3.

- A total of 17 volatile compounds were detected in indoor and outdoor air samples collected at the Subject Property. The only VOCs detected at concentrations which exceed commercial indoor air screening levels were PCE, benzene, and ethylbenzene.
- PCE was detected slightly above the indoor air screening level for PCE of 2 ug/m^3 in one of the two indoor air samples (3.1 ug/m^3 in IA-2), which was located at the southern end of the building. This concentration is within the typically acceptable risk range of 10^{-5} to 10^{-6}.

  The PCE detected in the paired sub-slab location (SS-2) was below commercial screening levels, so the result does not appear to be the result of vapor intrusion and is more likely from an indoor air source. An inspection of the sample location revealed that the parts stored in the vicinity of the sample canister at the time of collection were primarily tires, batteries, and boxed parts. It is possible that some of the parts may have undergone degreasing prior to being delivered to the Subject Property. There is no known PCE usage at the facility.
- Benzene and ethylbenzene were detected at elevated concentrations in both indoor air samples and are likely a result of indoor air sources from the vehicle repair activities conducted in the adjacent service area. Outdoor air samples were notably all elevated for benzene as well. Though benzene and ethylbenzene were also detected in soil vapor at the south end of the property in SV-7, they were not detected in paired sub-slab samples, so are not believed to be a result of vapor intrusion.

SUMMARY AND CONCLUSIONS

- Overall, soil vapor concentrations on the Subject Property have decreased significantly since the previous 2019 Phase II sampling activities and the 2021 hot spot removal activities.
- Soil vapor concentrations for PCE, benzene, and ethylbenzene remain above commercial screening levels using an AF of 0.03 in select borings, but are below the commercial screening levels using a 0.001 AF.
- Soil vapor data in the vicinity of the southern clarifier where previous excavation activities were conducted indicate that hot spot soil removal has been effective in reducing soil vapor concentrations.
- Soil vapor concentrations below the proposed new building are below commercial screening levels using both 0.03 and 0.001 AFs, as shown in Figure 4, indicating that vapor mitigation beneath the new construction is likely unnecessary.
- Due to difficult drilling conditions, PCE is soil vapor is not vertically delineated in the vicinity of sample SV-7 near the southern clarifier; however, when compared to the pre-excavation results at 15 feet bgs in boring SV-3, the 25-foot data from SV-7 represents a significant decreasing trend. Additionally, all soil samples collected in this boring had no detections of VOCs.
- Indoor air samples identified elevated concentrations of benzene and ethylbenzene in both samples collected, and elevated concentrations of PCE in one sample collected. None of these compounds were detected at elevated concentrations in paired sub-slab samples, so are believed to be a result of an indoor air source and not vapor intrusion.

RECOMMENDATIONS

- An additional round of soil vapor sampling should be conducted in approximately 6 months to (i) evaluate for seasonal variability in all soil vapor probes and (ii) to monitor concentration trends near the southern clarifier. A semi-permanent cap should be installed over the vapor probes to protect them from damage.
- Deeper sampling with a different drilling rig may be considered following a second round of soil vapor sampling to evaluate the vertical extent of impacts, if needed.
- An additional round of indoor air sampling should be conducted in approximately 6 months to (i) evaluate for seasonal variability in indoor air concentrations and (ii) to evaluate for potential indoor air sources for the PCE impacts found in IA-2.
- Increased air ventilation or air filter units may be helpful to minimize benzene and ethylbenzene concentrations in indoor air that are likely resulting from the proximity to vehicle repair operations.

If you have any questions regarding this summary report, please feel free to contact us at (714) 414-1122.

Sincerely,

Heather Fields, P.G.
Supervising Geologist
Waterstone Environmental, Inc.

Mark Shifflett
Managing Principal Environmental Scientist
Waterstone Environmental, Inc.

Jeffrey V. Dagdigian, Ph.D.
Managing Principal Environmental Scientist
Waterstone Environmental, Inc.

Attachments:

Table 1 – Soil Results
Table 2 - Soil Vapor Sample Results
Table 3 – Indoor Air Sample Results
Figure 1 – Subject Property Location Map
Figure 2 – Subject Property Vicinity Map
Figure 3 – Sample Location Map
Figure 4 – PCE Results in Soil Vapor
Attachment A – Previous Reports and Closure Letters
Attachment B – Lab Reports

Tables

Table 1
Soil Sample Results
1401 S. Brand Blvd., Glendale, CA

Date Sampled	Sample ID	VOCs by EPA Method 8260B (ug/kg)					
		Tetrachloroethene	Trichloroethene	Benzene	Ethylbenzene	Naphthalene	All Other VOCs
11/15/2024	SV-7-5	<3.2	<3.2	<3.2	<3.2	<3.2	--
11/15/2024	SV-7-15	<3.8	<3.8	<3.8	<3.8	<3.8	--
11/15/2024	SV-7-25	<3.5	<3.5	<3.5	<3.5	<3.5	--
11/15/2024	SV-7-25-DUP	<3.8	<3.8	<3.8	<3.8	<3.8	--
Commercial Screening Levels		2,700	6,000	1,400	25,000	6,500	--

Notes:

VOCs	Volatile Organic Compounds
ND	Not Detected Above Reporting Limit
ug/kg	micrograms per kilogram

Screening levels based on Department of Toxic Substances Control (DTSC) Hero Note 3 (May

Table 2
Soil Vapor Results
1401 S. Brand Blvd., Glendale, CA

Date Sampled	Sample ID	VOCs by EPA Method 8260 (ug/m3)																							
		Tetra-chloro-ethene	Tri-chloro-ethene	Benzene	Toluene	Ethyl-benzene	o-Xylene	m/p-Xylene	cis-1,2-Dichloro-ethene	Carbon di-sulfide	Chloro-benzene	Chloro-form	1,2-Dichloro-benzene	1,1-Dichloro-ethane	2-Chloro-toluene	Styrene	1,1,1-Trichloro-ethane	1,2,4-Trimethy-lbenzene	1,3,5-Trimethyl-benzene	Isopropyl benzene	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	All Other VOCs
2019 Sample Event																									
8/28/2019	SV-1-5	**31**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
8/28/2019	SV-1-15	**33**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
8/28/2019	SV-2-5	**820**	<5.0	**7.6**	**43**	**11**	**23**	**47**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**24**	**8.8**	<5.0	<5.0	<5.0	<5.0	<5.0	ND
8/28/2019	SV-2-15	**500**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**11**	**5.2**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
8/28/2019	SV-3-5	**4,000**	**38**	**9.2**	**440**	**1,100**	**3,700**	**7,100**	**100**	**41**	<5.0	<5.0	**3,200**	<5.0	**1,700**	**150**	<5.0	**7,400**	**2,400**	**190**	**180**	**460**	**1,200**	**240**	**200**	ND
8/28/2019	SV-3-15	**3,000**	**160**	**59**	**2,800**	**2,500**	**2,800**	**8,100**	**780**	<5.0	**470**	<5.0	**380**	**11**	<5.0	**120**	<5.0	**5,400**	**1,400**	**230**	**170**	**550**	**1,200**	**360**	**310**	ND
8/28/2019	SV-4-5	<5.0	<5.0	**10**	**65**	**18**	**21**	**68**	<5.0	**31**	<5.0	**5.0**	<5.0	<5.0	<5.0	<5.0	<5.0	**23**	**8.8**	<5.0	<5.0	<5.0	**5.80**	**13**	<5.0	ND
8/28/2019	SV-4-15	<5.0	<5.0	<5.0	**17**	<5.0	<5.0	**13**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**10**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
8/28/2019	SV-5-5	**23**	<5.0	**7.8**	**80**	**37**	**44**	**140**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**75**	**37**	**5.8**	<5.0	<5.0	**15**	**36**	<5.0	ND
8/28/2019	SV-5-15	**45**	<5.0	<5.0	**5.4**	<5.0	<5.0	**9.0**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**9.8**	<5.0	<5.0	<5.0	<5.0	<5.0	**5.0**	<5.0	ND
8/28/2019	SV-6-5	**51**	<5.0	**8.2**	**100**	**31**	**25**	**110**	<5.0	**46**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**29**	**14**	**5.6**	<5.0	<5.0	<5.0	**7.8**	**34**	<5.0	ND
8/28/2019	SV-6-5 DUP	**37**	<5.0	**7.8**	**93.6**	**27.80**	**23**	**104**	<5.0	**33.4**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**23.8**	**12.40**	<5.0	<5.0	<5.0	**6.6**	**27**	<5.0	ND
8/28/2019	SV-6-15	**82**	<5.0	<5.0	**5.2**	<5.0	<5.0	**9.8**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**9.80**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND
2024 Sample Event - Post Hot Spot Removal Activities																									
11/19/2024	SV-7-5	**18**	<0.71	<0.62	**2.2**	<0.60	<0.60	<0.75	<0.88	**7.2**	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	<0.54	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-7-15	**240**	**8.8**	**23**	**36**	**180**	**95**	**170**	**120**	**14**	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**530**	**280**	**130**	<0.60	<0.38	**140**	**80**	**140**	ND
11/19/2024	SV-7-25	**610**	<0.71	<0.62	**2.5**	**4.2**	<0.60	**4.2**	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**38**	**13**	<0.60	<0.60	<0.38	<0.77	**6.0**	**8.0**	ND
11/19/2024	SV-8-5	**93**	<0.71	<0.62	**2.8**	**2.2**	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**22**	**8.8**	<0.60	<0.60	<0.38	<0.77	**4.2**	**4.8**	ND
11/19/2024	SV-8-15	**200**	<0.71	<0.62	<0.42	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**16**	<0.77	<0.60	<0.60	<0.38	<0.77	**1.8**	<0.60	ND
11/19/2024	SV-9-5	**18**	<0.71	<0.62	**6.0**	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	<0.54	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-9-15	**52**	<0.71	<0.62	**0.50**	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	<0.54	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-10-5	**28**	<0.71	<0.62	**4.2**	<0.60	<0.60	<0.75	<0.88	**6.0**	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**12**	**5.0**	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-10-15	**54**	<0.71	<0.62	<0.42	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**11**	**11**	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-11-5	<0.54	<0.71	<0.62	**1.8**	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	<0.54	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-11-5-DUP	<0.54	<0.71	<0.62	**3.2**	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	<0.54	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SV-11-15	**24**	<0.71	<0.62	**0.75**	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	<0.54	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SS-1	<0.54	<0.71	<0.62	<0.42	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**10**	<0.77	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
11/19/2024	SS-2	**35**	<0.71	<0.62	<0.42	<0.60	<0.60	<0.75	<0.88	<0.63	<0.75	<0.70	<0.77	<0.42	<0.88	<0.88	<0.77	**11**	**4.5**	<0.60	<0.60	<0.38	<0.77	<0.77	<0.60	ND
Commercial **Soil Vapor** Screening Level (0.03 AF)		67	100	14	43,333	163	14,667	14,667	1,167	103,333	7,333	18	29,333	257	--	130,000	146,667	8,667	8,667	--	12	29,333	13,000	--	60,000	--
Commercial **Soil Vapor** Screening Level (0.001 AF)		2,000	3,000	420	1,300,000	4,900	440,000	440,000	35,000	########	220,000	530	880,000	7,700	--	3,900,000	4,400,000	260,000	260,000	--	360	880,000	390,000	--	1,800,000	--
Commercial **Indoor Air** Screening Level		2.0	3.0	0.42	1,300	4.9	440	440	35	3,100	220	0.53	880	7.7	--	3,900	4,400	260	260	--	0.36	880	390	--	1,800	--

Notes:

VOCs	Volatile Organic Compounds
ND	Not Detected Above Reporting Limit
ug/m3	micrograms per cubic meter
AF	Attenuation Factor
SV	Soil Vapor
SS	Sub-slab
	Concentration Exceeds Commercial Screening Levels using 0.03 AF

Screening levels based on Department of Toxic Substances Control (DTSC) Hero Note 3 Screening Levels (May 2022) or Environmental Protection Agency (EPA) Regional Screening Levels (November 2024)

2019 sample results collected prior to hot spot removal are presented for comparison purposes only. Only the 2024 sample results are considered representative of current conditions.

Table 3
Indoor Air Results
1401 S. Brand Blvd., Glendale, CA

Date Sampled	Location	Sample ID	VOCS by EPA Method 8260 (ug/m3)																	
			Tetra-chloro-ethene	Benzene	Toluene	Ethyl-benzene	o-Xylene	m/p-Xylene	Carbon tetra-chloride	Chloro-ethane	Chloro-form	Chloro-methane	Freon 11	Freon 12	Freon 113	Methylene Chloride	Styrene	1,1,2,2-Tetra-chloro-ethane	trans-1,2-DCE	All Other VOCs
11/18/2024	Inside Parts Building	IA-1	**0.68**	**2.3**	**13**	**12**	**24**	**62**	**0.42**	**0.25**	**0.18**	**1.3**	**1.1**	**2.1**	**0.49**	**0.38**	<0.085	**0.099**	**0.060**	ND
11/18/2024		IA-2	**3.1**	**1.5**	**8.0**	**7.4**	**16**	**40**	**0.43**	<0.026	**0.18**	**1.1**	**1.2**	**2.4**	**0.50**	**0.46**	**1.3**	<0.069	**0.053**	ND
11/18/2024	Outside Ambient Air	OA-1	**0.40**	**1.4**	**5.7**	**1.6**	**2.9**	**7.2**	**0.43**	<0.026	**0.16**	**1.1**	**1.3**	**2.1**	**0.51**	**0.41**	**0.24**	<0.069	<0.04	ND
11/18/2024		OA-2	**0.62**	**0.76**	**2.3**	**0.53**	**0.81**	**2.0**	**0.42**	<0.026	**0.13**	**1.1**	**1.3**	**2.0**	**0.50**	**0.40**	**0.10**	<0.069	<0.04	ND
11/18/2024		OA-3	**0.99**	**0.80**	**1.7**	**0.48**	**0.72**	**1.7**	**0.42**	**0.04**	**0.19**	**1.2**	**1.8**	**2.0**	**0.49**	**0.40**	**0.15**	<0.069	<0.04	ND
Commercial **Indoor Air** Screening Level			2.0	0.42	1,300	4.9	440	440	3,100	18,000	0.53	390	5,300	440	22,000	12	3,900	0.21	180	--

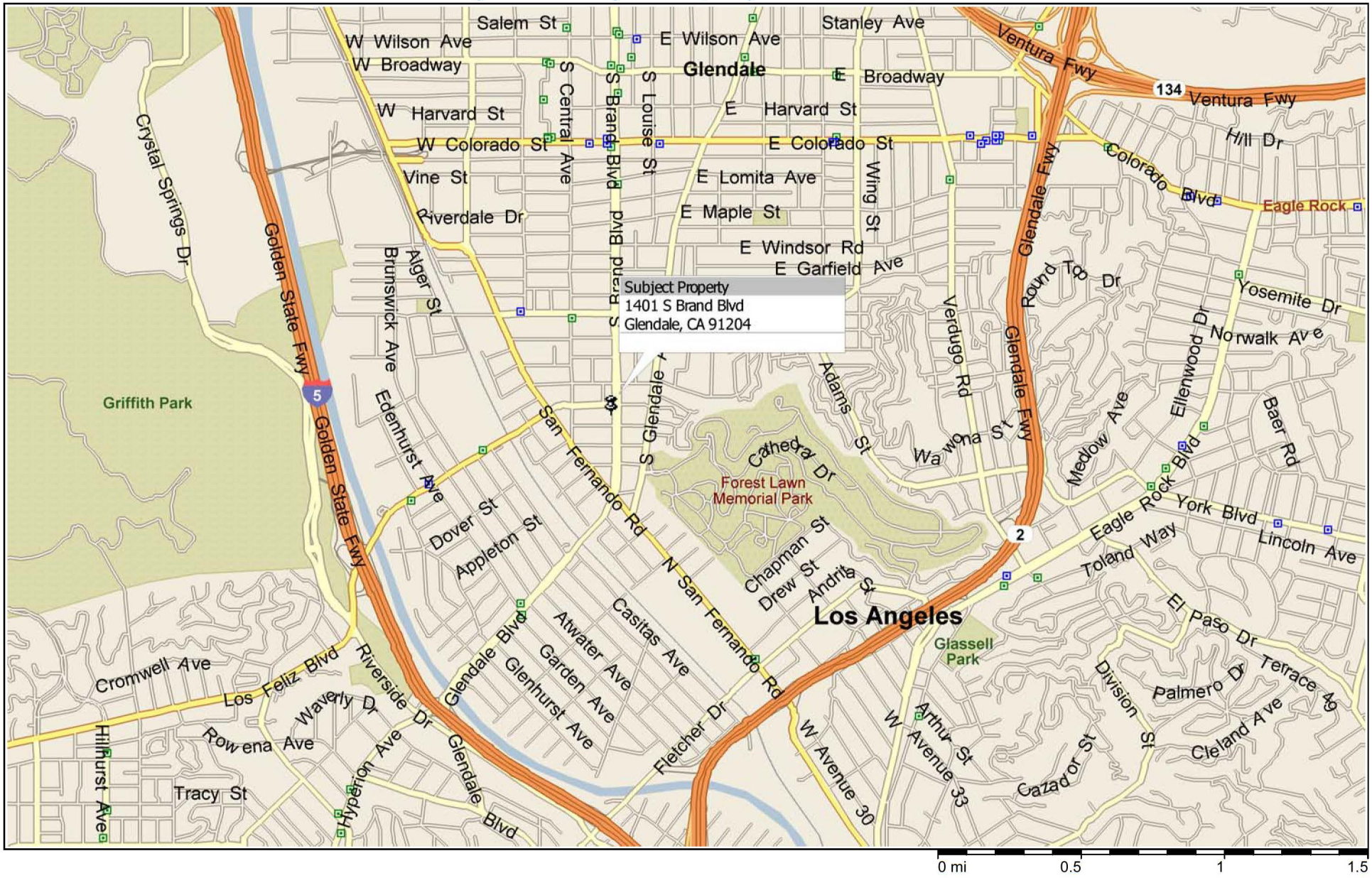
Notes:

VOCs	Volatile Organic Compounds
ND	Not Detected Above Reporting Limit
ug/m3	micrograms per cubic meter
	Concentration Exceeds Screening Levels

Screening levels based on Department of Toxic Substances Control (DTSC) Hero Note 3 Screening Levels (May 2022) or Environmental Protection Agency (EPA) Regional Screening Levels (November 2024)

Figures

Figure 1 - Subject Property Location Map



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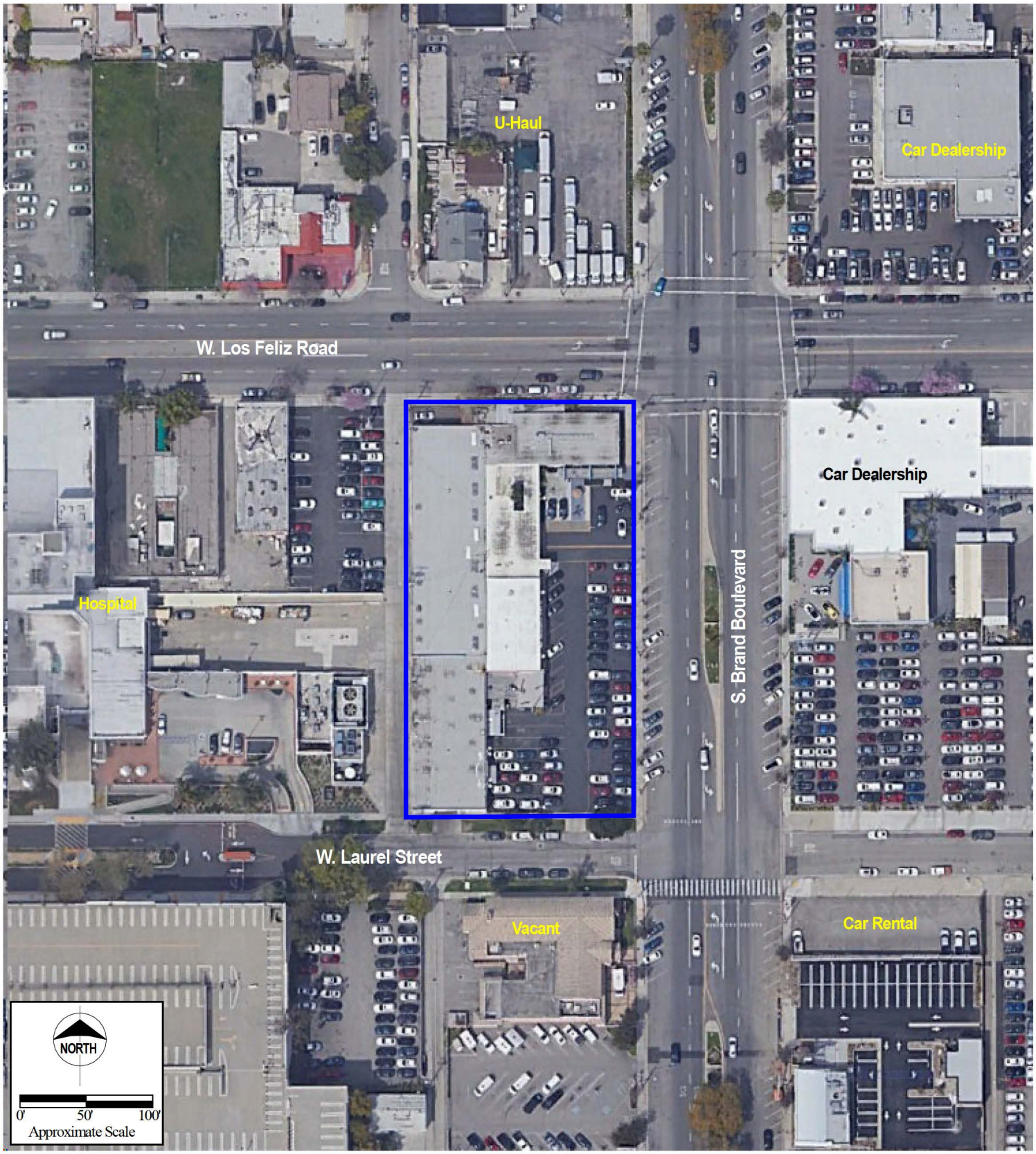


Figure 2
Subject Property Vicinity Map

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

Approximate Subject Property Boundary

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 20-150
Approved By: MS	Date: 12-10-2024

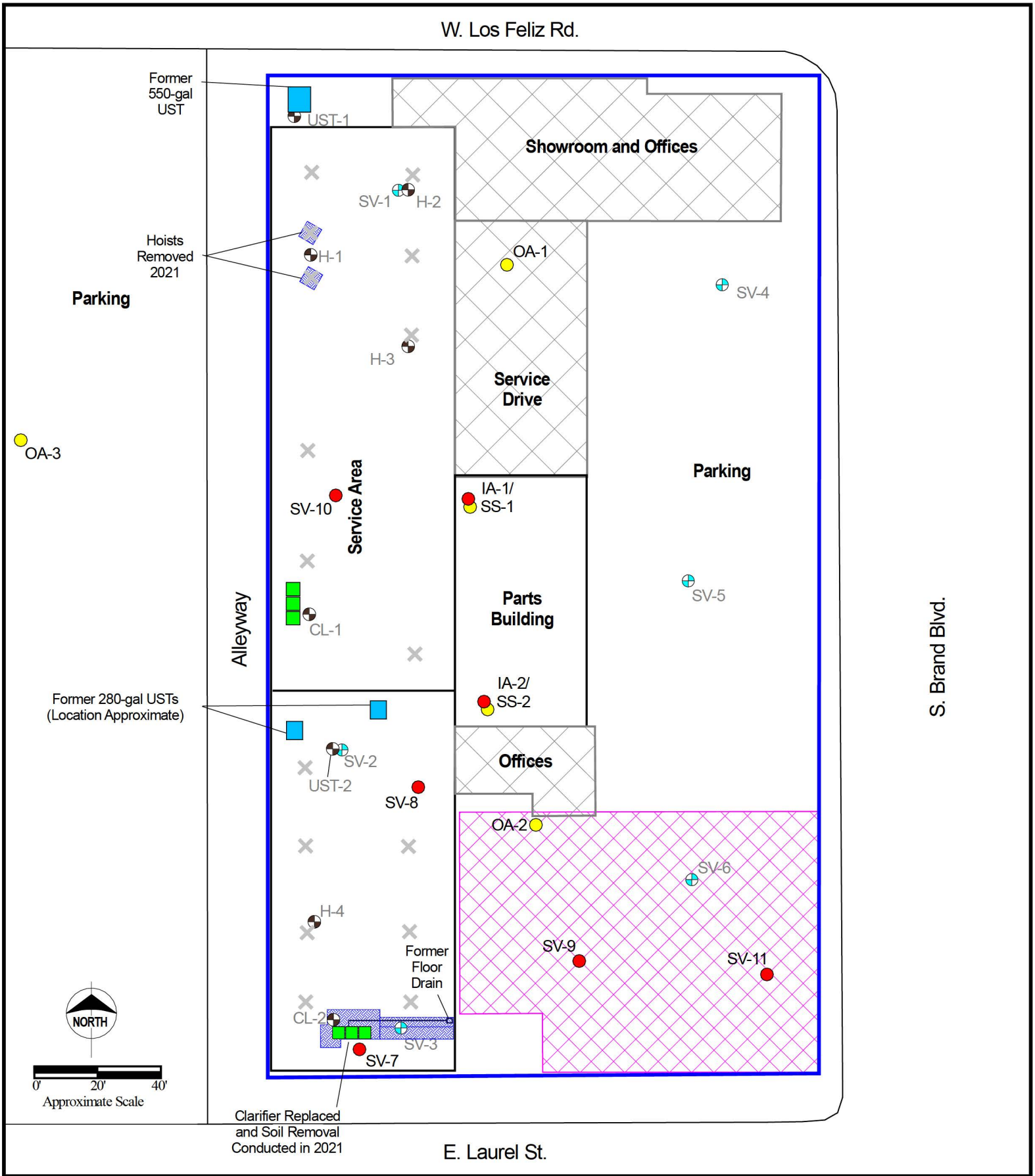


Figure 3
Sample Location Map

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Subject Property Boundary
- Planned New Construction
- Planned Demolition
- Soil Vapor/Sub-Slab Sample Location
- Indoor/Outdoor Air Sample Location
- 2021 Removal Area
- 2019 Soil Sample Location
- 2019 Soil Vapor Sample Location
- 3-Compartment Clarifier
- Former UST
- Former In-ground Hoist

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 20-150
Approved By: MS	Date: 10-28-2024

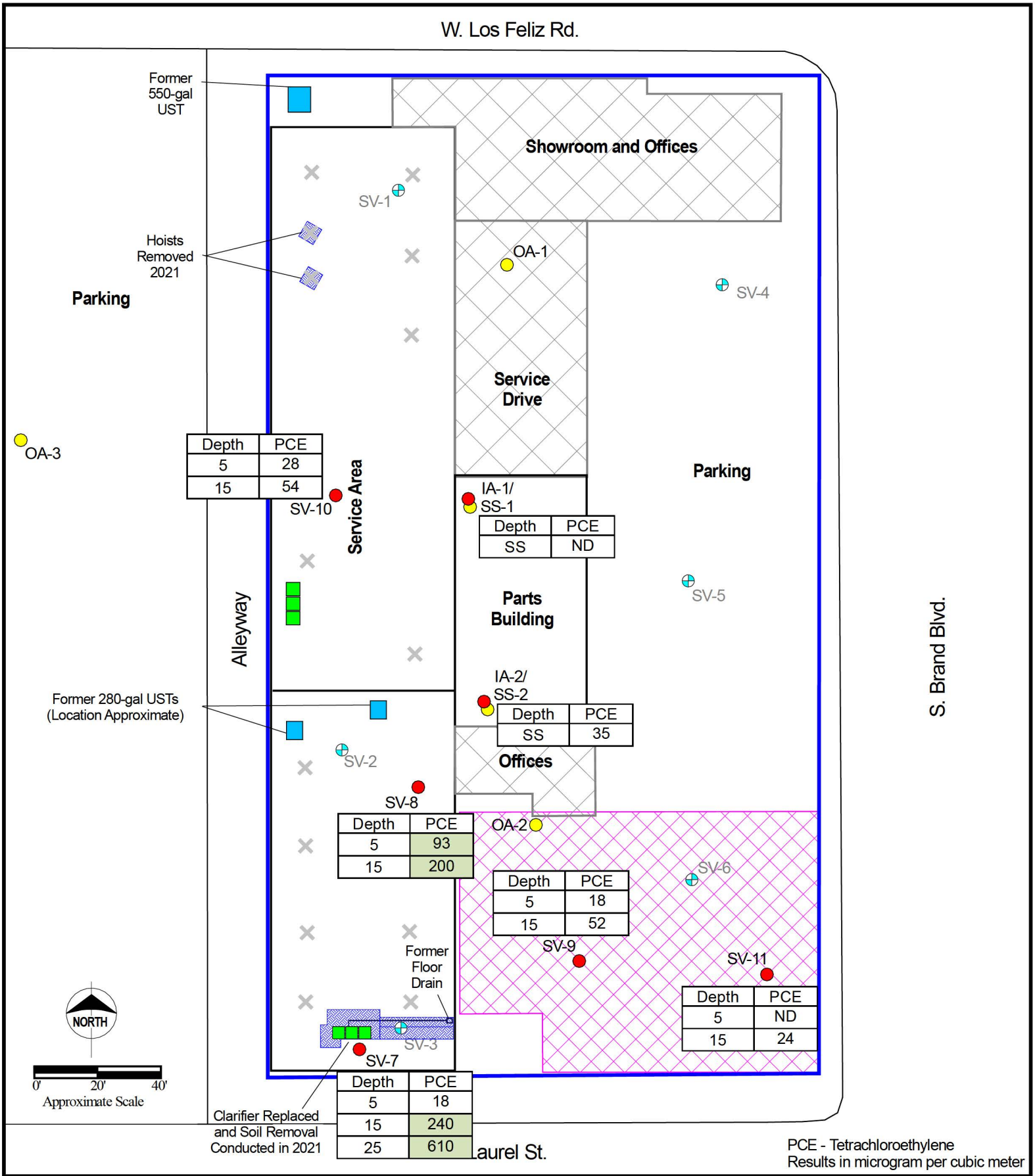


Figure 4
PCE Results in Soil Vapor

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Subject Property Boundary
- Planned New Construction
- Planned Demolition
- 2024 Soil Vapor/Sub-Slab Sample Location
- Indoor/Outdoor Air Sample Location
- 2021 Removal Area
- 2019 Soil Vapor Sample Location
- 3-Compartment Clarifier
- Former UST
- Former In-ground Hoist

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 20-150
Approved By: MS	Date: 12-20-2024

Attachment A

WATERSTONE ENVIRONMENTAL, INC.

2936 EAST CORONADO STREET * ANAHEIM, CA 92806
714-414-1122 * FAX: 714-414-1166
E:MAIL: NBERESKY@WATERSTONE-ENV.COM

October 8, 2019

VIA EMAIL

Mr. Bart Hutchinson
Rim Rock Investments, LLC
230 35th Av. E
Seattle, WA 98112

RE: Results of Phase II Soil and Soil Vapor Sampling for the Subject Property Located at 1401 S. Brand Blvd., Glendale, California

Dear Mr. Hutchinson:

Waterstone Environmental, Inc. (Waterstone) is pleased to submit this letter report to Rim Rock Investments, LLC (Rim Rock) to evaluate Phase II soil and soil vapor sampling activities for the above-referenced Subject Property (see Figure 1).

The Subject Property has been an auto dealership since the 1950s. A site inspection conducted in 2019 by Waterstone at the Subject Property during a Phase I Environmental Assessment identified features where chemical use and/or storage occur or formerly occurred. Waterstone recommended that a Phase II be performed to evaluate whether chemical releases had occurred at these features including historic underground storage tanks (USTs), two clarifiers, several in-ground hydraulic lifts (both historic and currently present), and waste storage areas.

PROJECT OBJECTIVES

The objective of the work performed by Waterstone was to evaluate whether volatile organic compounds (VOCs) and/or total petroleum hydrocarbons (TPH) are present in the subsurface as a result of releases from a representative number of current and historic features identified on the Subject Property.

SCOPE OF WORK

The soil and soil vapor investigation conducted at the Subject Property included the following:

- The installation, sampling, and analysis of six (6) dual-depth soil vapor probes across the Subject Property.
- Sampling and analysis of soil samples at eight (8) locations in the service area at the location of clarifiers, USTs and a representative number of hydraulic lifts.
- Job walk with remediation contractors to procure bids for removing some features associated with the car dealership.

PHASE II INVESTIGATION

On August 25, 2019, a total of eight (8) soil borings and six (6) soil vapor borings were advanced to a maximum depth of 15-feet below ground surface (bgs). Soil borings were advanced to a maximum 10-feet in depth within the service area of the Subject Property near historical USTs (UST-1 and UST-2), existing clarifiers (CL-1 and CL-2), and historic and current hydraulic lifts (H-1 through H-4). Sample locations are shown on the attached Figure 2.

Soil vapor borings were installed using a rough grid pattern including inside the building in the service area near clarifiers, historical USTs, and waste storage areas (SV-1 through SV-3) and across the parking lot (SV-4 through SV-6). Soil vapor sample location SV-3 was situated near a floor drain in a waste storage area of the Subject Property and soil vapor sample location SV-4 was located within the footprint of the proposed new showroom area (SV-4). The field investigation activities are summarized in the following sections.

Pre-Field Activities

Prior to conducting field sampling activities, the following pre-field tasks were completed:

- Preparation of a Site-specific Health and Safety Plan;
- Coordination of access to the Subject Property with the property owner and tenant;
- Marking of the proposed sampling locations with white paint required by law for Underground Service Alert (USA) inspection;
- Notification of USA at least 72 hours prior to sampling to have underground utilities in the area located and marked.

Prior to drilling, all sampling locations were inspected for subsurface obstructions and utilities using geophysical survey instruments operated by Spectrum Geophysics, a subsurface utility locating company located in Chatsworth, California. Following utility clearance, the paving at each sample location was cored and a hand auger was utilized to clear a hole to a depth of 5 feet at each borehole prior to the use of machinery. Drilling activities using a direct push drill rig and soil vapor probe installation was performed by Millennium Environmental of Anaheim, California.

Soil Sampling and Laboratory Analysis

Soil samples were collected at a total of eight (8) locations, as shown on the attached Figure 2. At the USTs and clarifiers, soil sample collection and analysis

were as follows:

- Two (2) locations were placed near where former USTs were removed and
- Two (2) locations were placed adjacent to existing clarifiers.
- Soil samples were collected at depths of 5-feet and 10-feet below ground surface (bgs)
- Soil samples were analyzed for TPH (gasoline, diesel, and oil range organics [GRO, DRO, and ORO] by EPA Method 8015B.

At the hydraulic lift locations, soil sample collection and analysis were as follows:

- Four (4) locations were placed adjacent to current or former in-ground hydraulic lifts.
- Soil samples were collected at a depth of 10-feet bgs, the most likely depth for soil contamination, if present.
- Soil samples were analyzed for hydraulic oil range TPH DRO and ORO by EPA Method 8015B.

Soil samples which were analyzed for VOCs and TPH GRO were collected in accordance with EPA Method 5035 using Terracore samplers for preservation of volatiles.

Where TPH was detected, the samples were additionally analyzed for VOCs by EPA Method 8260B and polychlorinated biphenyls (PCBs) by EPA Method 8082.

During drilling at sample location CL-2, which is located adjacent to the inlet of the existing clarifier currently in use at the car wash area of the Subject Property, a void space was encountered under the paving and the soil was saturated with water possibly coming from a leaking pipe. Due to the presence of significant volumes of water in the soil, a 5-foot bgs sample was collected but it was not possible to collect a sample from 10-feet bgs.

Soil Vapor Probe Installation, Sampling, and Laboratory Analysis

Soil vapor sampling probes were installed at six (6) locations in a rough grid pattern over the Subject Property as shown on Figure 2. Each soil vapor location was dual-depth having two probes, one set at a depth of 5-feet and another at 15-feet bgs. Three (3) dual-depth soil vapor probes are located within the service area and three (3) dual-depth soil vapor probes are located in the office area and parking lot. Soil vapor probe installation and sampling were performed in accordance with the California EPA (Department of Toxic Substances Control (DTSC)/Regional Water Quality Control Board (RWQCB)) *Advisory for Active Soil Gas Investigations* (July 2015).

Soil vapor probe purging, sampling, and analysis were performed by Environmental Support Technologies, Inc. (EST) as a subcontractor to Waterstone on August 28, 2019.

The vapor probes were constructed with ¼-inch diameter Nylaflow tubing extending to the surface with an attached porous vapor inlet filter at the target depth. A sand filter pack consisting of clean, kiln-dried #2/12 Monterey sand was extended six inches below and six inches above the depth of the vapor point. The filter pack was topped with a seal of dry bentonite followed by hydrated bentonite between each probe and to near the surface.

Purging and sampling were performed after the required 48-hour waiting period for probe equilibration. Quality assurance procedures conducted by EST included the performance of a shut-in test and leak testing at each location prior to sample collection. After purging three volumes at each location, a vapor sample was collected in a gas-tight syringe and analyzed in a mobile laboratory operated by Jones Environmental of Santa Fe Springs, CA for VOCs by EPA Method 8260B.

After vapor samples were collected, the probes were abandoned and resurfaced to match the surrounding paving. Soil cuttings were containerized in a 55-gallon DOT-approved drum and stored temporarily onsite pending removal and offsite disposal.

SUMMARY OF RESULTS

Laboratory results for soil samples and soil vapor samples are summarized in Tables 1 and 2, respectively, and the laboratory reports are provided in Attachment A.

Soil Analysis Results Summary

For soil analysis results, the following provides a summary (see Table 1):

- Two borings were advanced in former UST locations; two borings were advanced in clarifier locations, and soil samples were also collected adjacent to 4 in-ground hoists. Of 11 samples collected and analyzed for TPH, only 2 contained TPH concentrations.
- No TPH or PCBs were detected at depths of 5 or 10 feet in the vicinity of USTs at locations UST-1 or UST-2.

- No TPH or PCBs were detected at depths of 5 or 10 feet at the clarifier location CL-1.
- TPH and VOCs were detected at the clarifier location at CL-2 at 5 feet bgs (no 10-foot sample was collected due to a void space and water encountered in this boring).
    - For the TPH analysis, all three hydrocarbon ranges were detected at CL-2 at 5 feet bgs including:
        - TPH-GRO: 5 milligrams per kilogram (mg/kg),
        - TPH-DRO: 2,100 mg/kg, and
        - TPH-ORO: 2,300 mg/kg.
    - No PCBs were detected at CL-2 at 5 feet.

- Seventeen (17) VOCs were detected at CL-2-5 feet including the following chemicals that are typically associated with degreasing activities:
  - Tetrachloroethylene (PCE) of 20 milligrams per kilogram (ug/kg)
  - Cis-1,2-dichloroethylene (a breakdown product of PCE) at 15 ug/kg.

- Except for the 2,100 mg/kg of TPH DRO, no other detected chemicals exceed screening levels for cleanup. The commercial soil screening levels for TPH DRO are 1,040 mg/kg based on U.S. EPA's (May 2019) Regional Screening Levels (RSLs).

- No TPH or PCBs were detected at depths of 10 feet at the hydraulic lift locations H-1, H-3, and H-4.
- H-2 at 10 feet contained no PCBs but did contain detectable concentrations of TPH:
  - TPH-DRO detected at 680 mg/kg and
  - TPH-ORO detected at 850 mg/kg.
  - Additional analysis for VOCs at H-2 indicates VOCs were not detected.

Except for the 2,100 mg/kg of TPH DRO at CL-2 at 5 feet bgs, no other detected chemicals exceed screening levels for cleanup. The commercial soil screening levels for TPH DRO are 1,040 mg/kg based on U.S. EPA's (May 2019) Regional Screening Levels (RSLs).

Soil Vapor Analysis Results Summary

For soil vapor analysis results, the following provides a summary (see Table 2):

- The highest VOC detections were identified near the clarifier currently in use and a floor drain in the waste storage area at the southern end of the service area at sample location SV-3. The compounds detected which exceed their respective screening levels include:
  - Tetrachloroethene (PCE),
  - Trichloroethene (TCE),
  - Benzene,
  - Ethylbenzene, and
  - Naphthalene.

- A total of 24 volatile compounds were detected in soil vapor samples collected at the Subject Property.

- On Table 2, the soil vapor results are compared against commercial indoor air screening levels published by State of California Department of Toxic Substances Control (DTSC) in Human and Ecological Risk Office's (HERO) Note 3 (April 2019) and the U.S. EPA's RSLs, using the newly required and highly conservative 0.03 attenuation factor (AF). The old AF was 0.001, 30 times higher than the 0.03 AF allows for.

- The results of PCE in soil vapor are shown on Figure 3. PCE was the only compound detected above screening levels:
  - at SV-2 at 5 and 15-feet bgs, located in the middle of the service area near former USTs, and
  - at SV-6 at 15-feet bgs, located in the southern parking lot area.

COSTS FOR REMOVAL OF HOISTS/CLARIFIER

Waterstone performed a job walk with three remediation contractors to obtain bids to remove two hoists and the one existing clarifier that is not in use. In response, Waterstone received 2 bids with costs ranging from $36,000 to $59,000. One of the 3 contractors contacted chose to submit a no-bid, therefore, it is recommended to obtain further bids to provide additional costing information.

CONCLUSIONS AND RECOMMENDATIONS

- Leakage of clarifier water at CL-2 was evident based on encountering a void space and saturation at 5-feet. This is indicative of a leaking pipe that should be repaired as soon as possible.

- For soil results, the only sample that exceeded commercial Screening Levels is 2,100 mg/kg of TPH DRO at CL-2 at 5 feet bgs. During clarifier piping repair, a small amount of soil should be removed and disposed offsite according to all applicable regulations and laws. The remaining soil should be sampled and additional soil removed, if necessary, to ensure compliance with the 1,040 ppm TPH DRO screening level.

- Screening levels for vapor for a commercial use are exceeded at SV-2 and SV-3 located in the southern portion of the building. Indoor air samples should be collected to ensure that these vapors are not causing unacceptable levels of VOCs in indoor air.

- An oversight agency should be engaged to review these results and give directions on the steps necessary to achieve site closure. It is likely that soil vapor remediation and additional soil vapor sampling will be required.

- Removal of two hoists and an existing clarifier is expected to be in the $40,000 range. At least two additional bids should be procured to ensure the lowest cost by a qualified subcontractor.

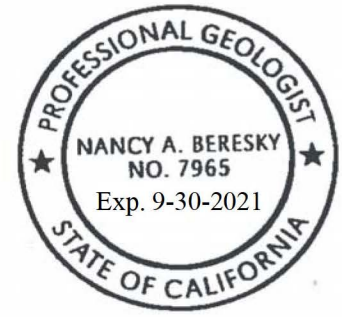
If you have any questions regarding this summary report, please contact Nancy Beresky at (714) 414-1122.

Sincerely,

Nancy Beresky, P.G.
Principal Hydrogeologist
Waterstone Environmental, Inc.

Jeffrey V. Dagdigian, Ph.D.
Managing Principal Environmental Scientist
Waterstone Environmental, Inc.

Heather Fields
Senior Environmental Scientist
Waterstone Environmental, Inc.



Attachments:

Table 1 - Soil Sample Results
Table 2 – Soil Vapor Sample Results
Figure 1 – Subject Property Location Map
Figure 2 – Sample Location Map
Figure 3 – PCE Results in Soil Vapor
Attachment A – Lab Report

Table 1
Soil Sample Results
1401 S. Brand Blvd., Glendale, CA

Date Sampled	Sample ID	TPH by EPA Method 8015 (mg/kg)			PCBs by EPA Method 8082	VOCs by EPA Method 8260B (ug/kg)																
		TPH Gasoline Range	TPH Diesel Range	TPH Oil Range	All PCBs	Tetrachloroethene	Toluene	Ethylbenzene	o-Xylene	m/p-Xylene	cis-1,2-Dichloroethene	Chlorobenzene	1,2-Dichlorobenzene	2-Chlorotoluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	All Other VOCs
8/28/2019	UST-1-5	ND<0.77	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	UST-1-10	ND<0.83	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	UST-2-5	ND<0.98	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	UST-2-10	ND<1.0	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	CL-1-5	ND<0.93	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	CL-1-10	ND<0.88	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	CL-2-5	5	2,100	2,300	ND	20	65	24	72	130	15	4.8	43	43	68	29	4.4	25	7.4	11	5.8	5.7	ND
8/28/2019	H-1-10	--	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	H-2-10	--	680	850	ND	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
8/28/2019	H-3-10	--	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8/28/2019	H-4-10	--	ND<10	ND<10	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Commercial Screening Levels		2,620	1,040	3,533,000	--	2,700	5,300,000	25,000	2,800,000	2,400,000	84,000	1,300,000	9,300,000	2,500,000	1,800,000	1,500,000	--	6,500	18,000,000	9,900,000	--	12,000,000	--

Notes:

TPH	Total Petroleum Hydrocarbons
PCBs	Polychlorinated Biphenyls
VOCs	Volatile Organic Compounds
ND	Not Detected Above Reporting Limit
mg/kg	milligrams per kilogram
ug/kg	micrograms per kilogram
	Concentration Exceeds Screening Levels

Screening levels based on Department of Toxic Substances Control (DTSC) Hero Note 3 Screening Levels (April 2019) or Environmental Protection Agency (EPA) Regional Screening Levels (May 2019)

Table 2
Soil Vapor Results
EPA Method 8260 - results in ug/m3
1401 S. Brand Blvd., Glendale, CA

Date Sampled	Sample ID	Tetra-chloro-ethene	Tri-chloro-ethene	Benzene	Toluene	Ethyl-benzene	o-Xylene	m/p-Xylene	cis-1,2-Dichloro-ethene	Carbon di-sulfide	Chloro-benzene	Chloro-form	1,2-Dichloro-benzene	1,1-Dichloro-ethane	2-Chloro-toluene	Styrene	1,1,1-Trichloro-ethane	1,2,4-Trimethy-lbenzene	1,3,5-Trimethyl-benzene	Isopropyl benzene	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	All Other VOCs
8/28/2019	SV-1-5	31	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
8/28/2019	SV-1-15	33	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
8/28/2019	SV-2-5	820	ND<5.0	7.6	43	11	23	47	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	24	8.8	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
8/28/2019	SV-2-15	500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	11	5.2	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
8/28/2019	SV-3-5	4,000	38	9.2	440	1,100	3,700	7,100	100	41	ND<5.0	ND<5.0	3,200	ND<5.0	1,700	150	ND<5.0	7,400	2,400	190	180	460	1,200	240	200	ND
8/28/2019	SV-3-15	3,000	160	59	2,800	2,500	2,800	8,100	780	ND<5.0	470	ND<5.0	380	11	ND<5.0	120	ND<5.0	5,400	1,400	230	170	550	1,200	360	310	ND
8/28/2019	SV-4-5	ND<5.0	ND<5.0	10	65	18	21	68	ND<5.0	31	ND<5.0	5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	23	8.8	ND<5.0	ND<5.0	ND<5.0	5.80	13	ND<5.0	ND
8/28/2019	SV-4-15	ND<5.0	ND<5.0	ND<5.0	17	ND<5.0	ND<5.0	13	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
8/28/2019	SV-5-5	23	ND<5.0	7.8	80	37	44	140	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	75	37	5.8	ND<5.0	ND<5.0	15	36	ND<5.0	ND
8/28/2019	SV-5-15	45	ND<5.0	ND<5.0	5.4	ND<5.0	ND<5.0	9.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	9.8	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	5.0	ND<5.0	ND
8/28/2019	SV-6-5	51	ND<5.0	8.2	100	31	25	110	ND<5.0	46	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	29	14	5.6	ND<5.0	ND<5.0	7.8	34	ND<5.0	ND
8/28/2019	SV-6-5 dup	37	ND<5.0	7.80	93.60	27.80	23	104	ND<5.0	33.40	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	23.8	12.40	ND<5.0	ND<5.0	ND<5.0	6.6	27	ND<5.0	ND
8/28/2019	SV-6-15	82	ND<5.0	ND<5.0	5.2	ND<5.0	ND<5.0	9.8	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	9.80	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND
Commercial **Soil Vapor** Screening Level (Using 0.03 Attenuation Factor)		67	100	14	43,333	163	14,667	14,667	1,167	103,333	7,333	18	29,333	257	--	130,000	146,667	8,667	8,667	--	12	29,333	146,667	--	60,000	--
Commercial **Indoor Air** Screening Level		2.0	3.0	0.42	1,300	4.9	440	440	35	3,100	220	0.53	880	7.7	--	3,900	4,400	260	260	--	0.36	880	4,400	--	1,800	--

Notes:
VOCs Volatile Organic Compounds
ND Not Detected Above Reporting Limit
ug/m3 micrograms per cubic meter
Concentration Exceeds Screening Levels
Screening levels based on Department of Toxic Substances Control (DTSC) Hero Note 3 Screening Levels (April 2019) or Environmental Protection Agency (EPA) Regional Screening Levels (May 2019)

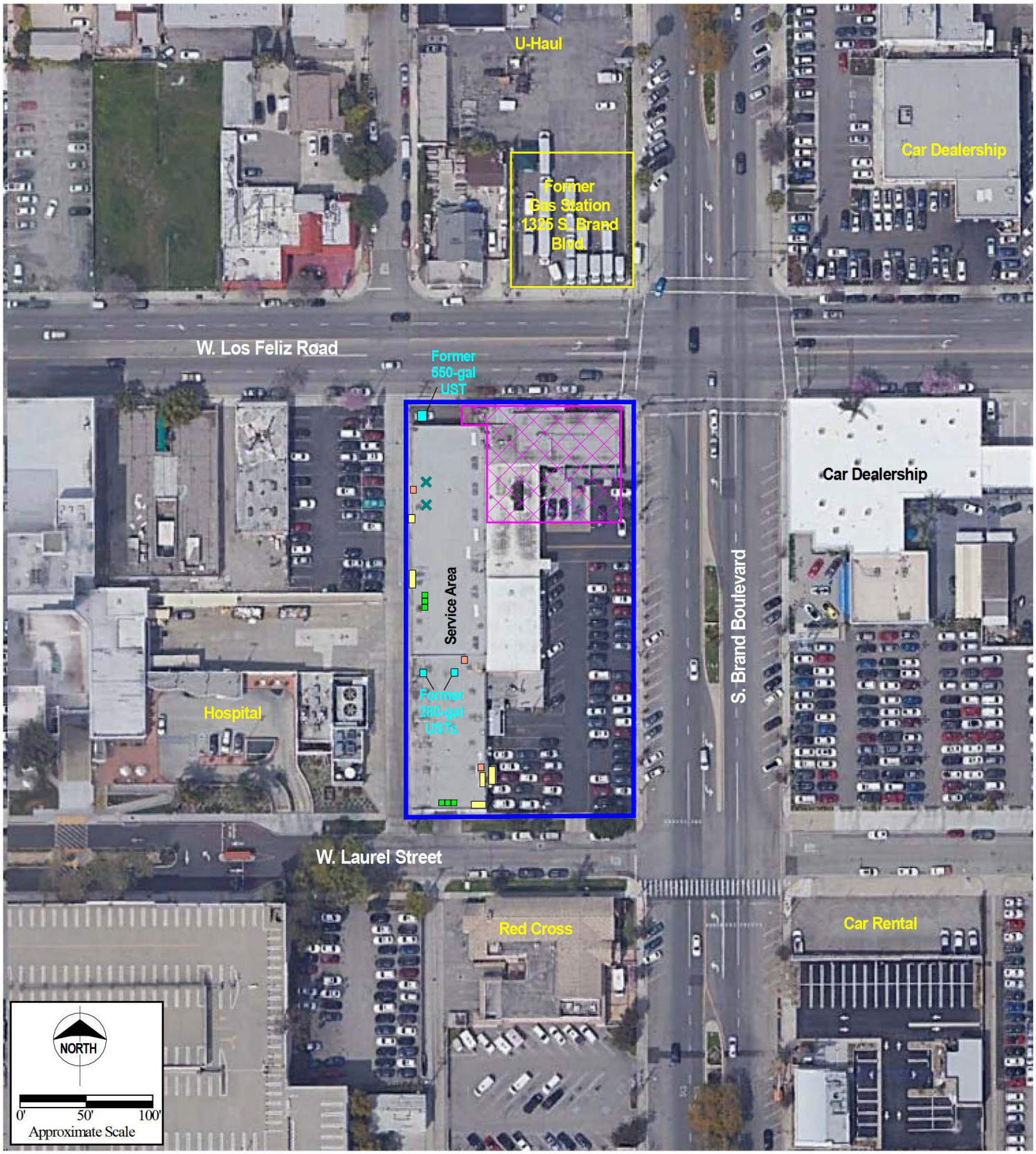


Figure 1
Subject Property Vicinity Map

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Approximate Subject Property Boundary
- Planned Renovation Area
- 3-Compartment Clarifier
- Former UST (not all historic locations known)
- AST Locations
- Parts Cleaning Locations
- In-ground Hoist (not all historic locations known)

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 19-108
Approved By: NB	Date: 4-26-2019

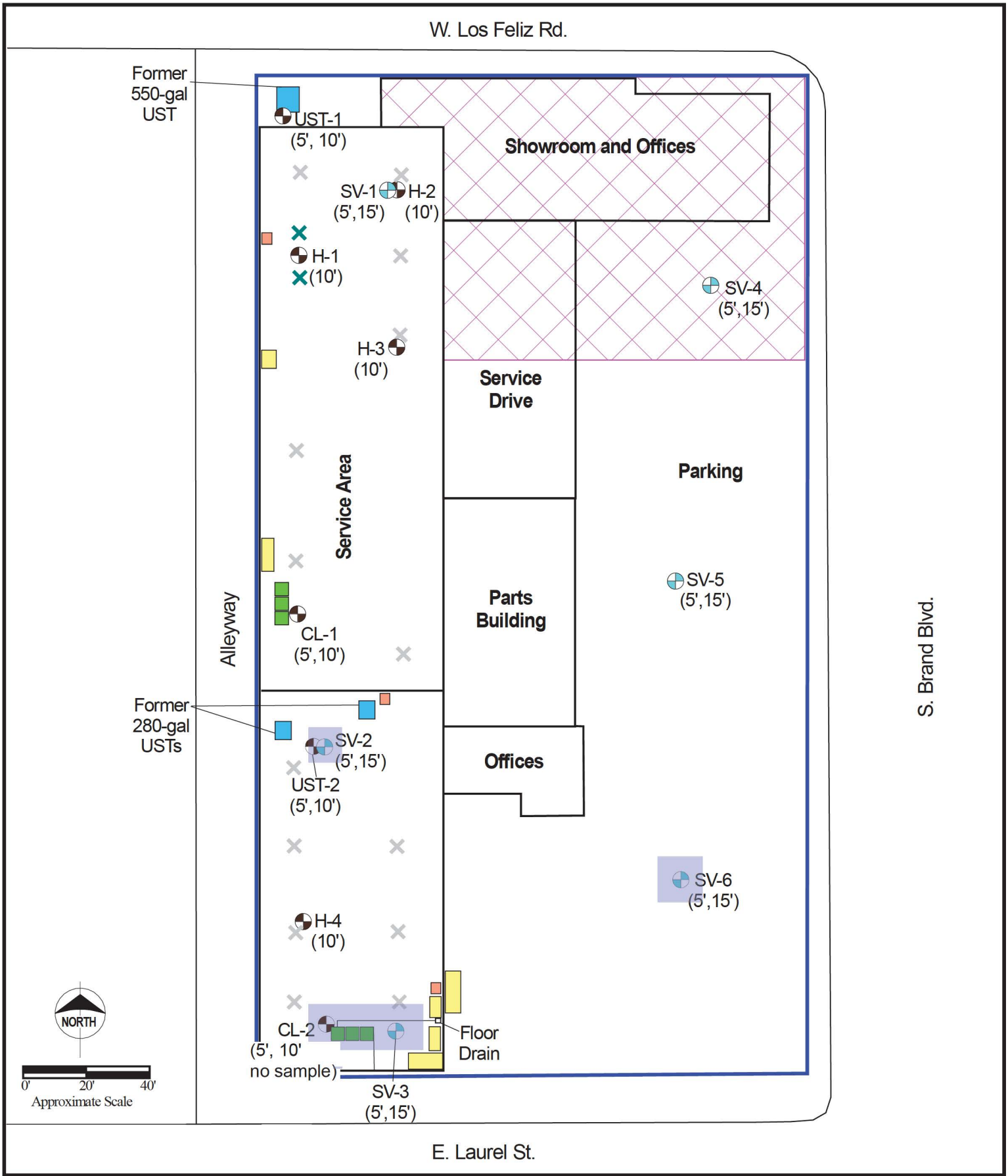


Figure 2
Sample Location Map

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Location exceeding agency screening levels (Tables 1,2)
- Approximate Subject Property Boundary
- Planned Renovation Area
- Soil Sample Location
- Soil Vapor Sample Location
- In-ground Hoist (current)
- In-ground Hoist (historic)
- AST Locations
- Parts Cleaning Locations
- 3-Compartment Clarifier
- Former UST (not all historic locations known)

Waterstone Environmental, Inc.
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Drafted By: HLF	Project No.: 19-108
Approved By: NB	Date: 8-20-2019

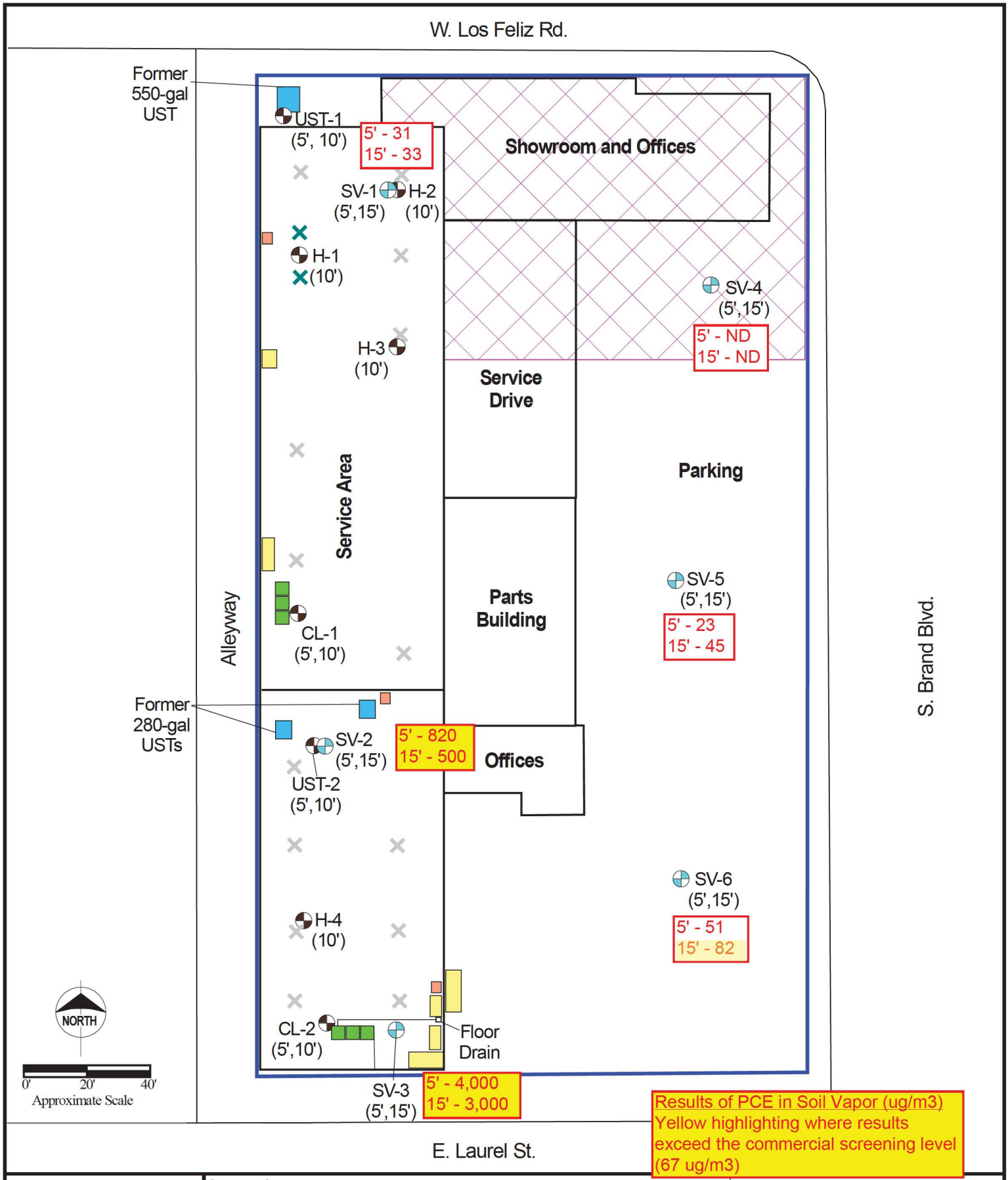


Figure 3
PCE Results in Soil Vapor
1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Approximate Subject Property Boundary
- Planned Renovation Area
- Soil Sample Location
- Soil Vapor Sample Location
- In-ground Hoist (current)
- In-ground Hoist (historic)
- AST Locations
- Parts Cleaning Locations
- 3-Compartment Clarifier
- Former UST (not all historic locations known)

Waterstone Environmental, Inc.
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Drafted By: HLF	Project No.: 19-108
Approved By: NB	Date: 8-20-2019

Clarifier Replacement Report

Star Mazda
1401 South Brand Boulevard
Glendale, California 91204

June 4, 2021 **Project: 20-150**

Prepared for:

Star Mazda
1401 S. Brand Blvd.
Glendale, CA 91202

Prepared by:

Waterstone Environmental, Inc.
2936 East Coronado Avenue
Anaheim, California 92806
(714) 414-1122; Fax (714) 414-1166

Clarifier Replacement Report

Star Mazda
1401 South Brand Boulevard
Glendale, California 91204

June 4, 2021 **Project: 20-150**

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E Replacement Clarifier Design Specifications

F Backfill Import Documents

Section 1.0
Introduction

This report was prepared on behalf of Star Mazda and documents the replacement of a three-compartment clarifier at the Star Mazda facility located at 1401 S. Brand Boulevard in Glendale, California 91204 (the "Subject Property", see Figure 1). The Subject Property is currently operated as a car dealership with a service center and is located in a commercial area in the City of Glendale (see Figure 2). The clarifier is located at the southern end of the service area in the western side of the Subject Property, and is primarily used to filter water from the car wash area and various floor drains located in the southern half of the service area. Previous sampling activities conducted at the Subject Property identified a water leak from the western, inlet side of the clarifier, prompting its inspection and replacement.

Innovative Construction Solutions, Inc. (ICS) conducted removal and soil sampling activities on behalf of Star Mazda in accordance with permit requirements of the City of Glendale.

Section 2.0
Geology/Hydrogeology

Soils encountered during sampling activities within the clarifier excavation consisted primarily of sandy silt. Groundwater was not encountered in the excavation during this investigation to a total depth of approximately 7 feet below ground surface (bgs).

Based on information from groundwater investigation activities conducted at the Mobil gas station at 1324 S. Central Avenue, located approximately 550 feet northwest of the Subject Property, the depth to groundwater is approximately 55 to 59 feet bgs. Flow direction is reported as variable, but primarily oriented towards the southwest.

Section 3.0
Clarifier Replacement and Soil Sampling Activities

3.1 Clarifier Removal

Clarifier replacement activities were conducted by ICS between March 31 and April 15, 2021. A permit was obtained from the City of Glendale for inspection and repair or replacement of the original clarifier, as necessitated based on field observations (see Appendix A). Volatile organic compound (VOC) emissions were monitored by ICS using a calibrated hand-held photo-ionization detector (PID) during the construction activities and any soil that was identified with discoloration, odor, or elevated PID readings was segregated for offsite disposal. Figure 3 presents the layout of the clarifier, associated piping, and soil excavation areas. Photographs of the clarifier removal and replacement activities are included in Appendix B.

During exposure of the clarifier, it was determined that due to its concrete construction, it would not be possible to repair in place and would require removal and replacement with a new clarifier. Prior to demolition of the original clarifier, the contents were removed via vacuum truck by Nieto and Sons and transported offsite for recycling at World Oil Recycling in Compton, California. A copy of the uniform waste manifest is included in Appendix C.

Discolored and odorous soil with PID readings up to 20 parts per million by volume (ppmv) was observed immediately below the clarifier, starting at a depth of approximately 5 feet bgs. All impacted soil was excavated to a maximum depth of 7 feet bgs until no noticeable hydrocarbon odors or staining was observed and there were no detectable VOCs readings with the PID. All impacted soil was containerized in a bin for offsite disposal at Chiquita Canyon Landfill as non-hazardous waste. Copies of the soil waste manifests are included in Appendix C.

In addition to inspecting the clarifier, the drain lines entering and exiting the clarifier were also inspected. The following observations were noted:

- Several leaks were identified in a ribbon trench drain which collects water from the adjacent car wash area and is piped directly into the southern side of the clarifier. A small volume of saturated soil which was discolored and odorous was identified where the drain had leaked adjacent to the western side of the clarifier. All impacted soil was excavated to a maximum depth of 8 feet bgs until no noticeable hydrocarbon odors or staining were observed and there were no detectable VOC readings with the PID. The excavated soil was containerized in a bin for offsite disposal (see Appendix C). The ribbon trench drain was replaced and re-piped to the newly installed clarifier.
- Two drainpipes which collect runoff from the northern portion of the service area are piped into the north side of the clarifier. No signs of leakage or discolored soil were noted from the northern surface drain, but some corrosion and leaking was noted where the second drain pipe entered the clarifier. This section of the pipe was replaced and re-piped to the newly installed clarifier.
- A floor drain located east of the clarifier in the hazardous waste storage area was also piped into the north side of the clarifier. No signs of leakage or discolored soil were noted

beneath the piping discharging into the clarifier, which was noted at a depth of approximately 1 foot bgs. A small area of stained soil was observed immediately beneath the concrete adjacent to the drain, which was excavated to a total depth of 2 feet bgs and containerized in a bin for offsite disposal (see Appendix C). This floor drain had not been actively used by Star Mazda in recent years, so the floor drain and associated piping were permanently removed from the Subject Property.

- A sewer discharge line piped from the clarifier towards the east to the sewer was observed at a depth of approximately 3 feet bgs. During exposure of the discharge line, stained and odorous soil with PID readings up to 35 ppmv were observed in the bottom and southern sidewall of the pipe trench, and it was discovered that the 4.25-in cast iron pipe was corroded and leaking just east of the pipe cleanout. No indications of impacted soil were observed by visual, olfactory, or elevated PID readings on the other sidewalls of the pipe trench. All impacted soil was excavated to a maximum depth of 6 feet bgs and an additional 1 foot from the southern sidewall of the trench until no noticeable hydrocarbon odors or staining were observed and there were no detectable VOCs readings with the PID. The excavated soil was containerized in a bin for offsite disposal (see Appendix C). The sewer discharge line was replaced and re-piped to the newly installed clarifier.

A total of 51 tons of soil were disposed of offsite at Chiquita Canyon Landfill as non-hazardous waste. Copies of the soil waste manifests are included in Appendix C. The concrete and debris from the removal of the clarifier transported offsite for disposal. A copy of the bills-of-lading from the disposal are also included in Appendix C.

3.2 Confirmation Sampling

Waterstone Environmental, Inc. (Waterstone), conducted the soil sampling activities following the removal of the clarifier and associated features as directed by the City of Glendale Fire Department Inspector Artin Yaghoubian.

Soil samples were collected from the following locations, which are depicted on Figure 3:

- Below the clarifier
- Below the sewer discharge line
- Southern sidewall adjacent to the sewer discharge line
- Below the drain in the hazardous waste storage area

Soil samples were collected into brass sleeves directly from the excavation bottom and/or sidewall as directed by Inspector Yaghoubian. Each sample was covered with Teflon sheeting and plastic caps, and labeled with sample number, date, and time directly on the sample container. The sample was then placed in a one-gallon Ziploc bag and put into a cooler filled with ice. The samples were delivered directly to the Enthalpy Analytical, Inc., a state certified laboratory based in Orange, California the same day under strict chain-of-custody procedures. Per the direction of the City of Glendale Inspector, the soil samples were analyzed for gasoline, diesel, and oil-range total petroleum hydrocarbons (TPH) by EPA Method 8015B and VOCs by EPA Method 8260B.

3.3 Sample Results

The results of soil sample analysis are summarized on Table 1. The four (4) final confirmation samples are depicted on Figure 3. The soil sample laboratory analytical reports and chain of custody documents are included in Appendix D.

Sample results were compared against commercial screening levels from the June 2020 Department of Toxic Substances Control (DTSC) Hero Note 3 Screening Levels, June 2019 San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs), and the May 2021 Environmental Protection Agency (EPA) Regional Screening Levels (RSLs).

Sample results are summarized as follows:

- Below the clarifier – One sample (SC-2B-7.0) was collected at a depth of 7 feet bgs, following removal of visually impacted soil identified below the bottom of the clarifier. No VOCs or gasoline-range TPH were detected in the sample. Low levels of diesel-range (C13-C22) and oil-range (C23-C44) TPH was detected at concentrations significantly below the commercial screening levels.
- Below the sewer discharge line – A total of three samples were collected below the sewer discharge line. The initial samples (SC-1B-3.5 and SC-1BA-5.0) had concentrations of gasoline-range TPH (up to 4,300 mg/kg), diesel-range TPH (up to 3,300 mg/kg), and naphthalene (up to 13,000 micrograms per kilogram [ug/kg]) detected above the commercial screening level, which prompted additional soil excavation.

  The final confirmation sample (SC-1BB-6.0) was collected at a depth of 6 feet bgs, following removal of all visually impacted soil identified below sewer discharge line. No gasoline-range TPH or naphthalene were detected in the sample. Low levels of oil-range TPH was detected at concentrations significantly below the commercial screening levels.
- Southern sidewall adjacent to the sewer discharge line – A total of two samples were collected in the southern sidewall adjacent to the sewer discharge line where the stained and odorous soil was originally observed. The initial sample (SC-1S-1.0) had concentrations of diesel-range TPH (up to 3,400 mg/kg) and naphthalene (up to 7,200 ug/kg) detected above the commercial screening level, which prompted additional soil excavation.

  The final confirmation sample (SC-1SA-1.0) was collected in a location considered representative of the entire sidewall following removal of all visually impacted soil identified adjacent to the sewer discharge line. No diesel-range TPH or naphthalene were detected in the sample. Low levels of oil-range TPH and the VOC 1,2-dichlorobenzene were detected at concentrations significantly below the commercial screening levels.
- Below the drain in the hazardous waste storage area – One sample (DRAIN-1B-1.5) was collected at a depth of 1.5 feet bgs, following removal of visually impacted soil identified below the former drain. No VOCs or TPH were detected in the sample.

Based on the results of the final confirmation soil samples, the City of Glendale Inspector approved backfill and installation of the replacement clarifier.

3.4 New Clarifier Installation and Backfill

Following receipt of final confirmation sample results and approval from Inspector Yaghoubian, the new clarifier was installed and re-piped to the new and existing inlet and outlet pipes. The replacement 1,200 gallon clarifier is configured slightly differently than the original clarifier, so the excavation bottom was deepened, and the piping was reconfigured in order to plumb the new clarifier. Design specifications for the replacement clarifier are included in Appendix E.

The excavation area was backfilled with a combination of crushed rock and clean fill sand imported from West Coast Sand and Gravel and sand slurry imported from Associated Ready Mixed Concrete, and the surrounding area was resurfaced with concrete to match surrounding conditions. Documentation of import material are included in Appendix F.

Section 4.0
Conclusion and Recommendations

Clarifier replacement activities were conducted by ICS between March 31 and April 15, 2021. Approximately 51 tons of soil with discoloration, odor, and/or elevated PID readings were observed beneath the clarifier and associated piping and was excavated and disposed of offsite.

Confirmation soil samples were collected beneath the clarifier and associated piping where impacted soil was identified and removed, and were analyzed for gasoline, diesel, and oil-range TPH by EPA Method 8015M and VOCs by EPA Method 8260B. Soil removal and sampling activities were conducted under the oversight and direction of the City of Glendale Fire Department Inspector Artin Yaghoubian.

Final confirmation samples were all either non-detect or significantly below the commercial screening levels. Based on the results of the confirmation soil samples, the City of Glendale Inspector approved backfill and installation of the replacement clarifier.

Based on the soil sample results, additional assessment activities are not warranted at the Subject Property. Therefore, no further action is recommended in association with the southern clarifier at the Subject Property.

Tables

Table 1
Soil Sample Results - Southern Clarifier Area
1401 S. Brand Blvd., Glendale, CA

Location	Sample ID	Date Sampled	TPH by EPA Method 8015 (mg/kg)			VOCs by EPA Method 8260B (ug/kg)										
			TPH Gasoline Range	TPH Diesel Range	TPH Oil Range	Ethylbenzene	m,p-Xylenes	o-Xylene	Propylbenzene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	n-Butylbenzene	Naphthalene	All Other VOCs
Below Clarifier	SC-2B-7.0	4/2/2021	<3.1	23	90	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	ND
Below Clarifier Sewer Dicharge Line	SC-1B-3.5	3/31/2021	1,900	**3,300**	11,000	3,600	26,000	13,000	4,600	14,000	44,000	39,000	3,300	3,900	**13,000**	ND
	SC-1BA-5.0	4/1/2021	**4,300**	750	2,200	<8,900	<18,000	9,800	<8,900	21,000	64,000	20,000	<8,900	<8,900	**13,000**	ND
	SC-1BB-6.0	4/6/2021	<3.8	<10	21	<380	<760	<380	<380	<380	<380	<380	<380	<380	<380	ND
Sidewall of Clarifer Sewer Discharge Line	SC-1S-1.0	3/31/2021	560	**3,400**	11,000	<1,400	<2700	<1,400	<1,400	1,600	5,200	15,000	1,700	<1,400	**7,200**	ND
	SC-1SA-1.0	4/1/2021	<2.9	<10	12	<5.1	<10	<5.1	<5.1	<5.1	<5.1	12	<5.1	<5.1	<5.1	ND
Below Drain in Hazardous Waste Storage Area	DRAIN-1B-1.5	3/31/2021	<3.2	<10	<10	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	ND
Commercial Screening Levels			2,000	1,200	180,000	26,000	2,500,000	2,500,000	9,900,000	1,500,000	1,800,000	9,300,000	11,000	18,000,000	6,500	--

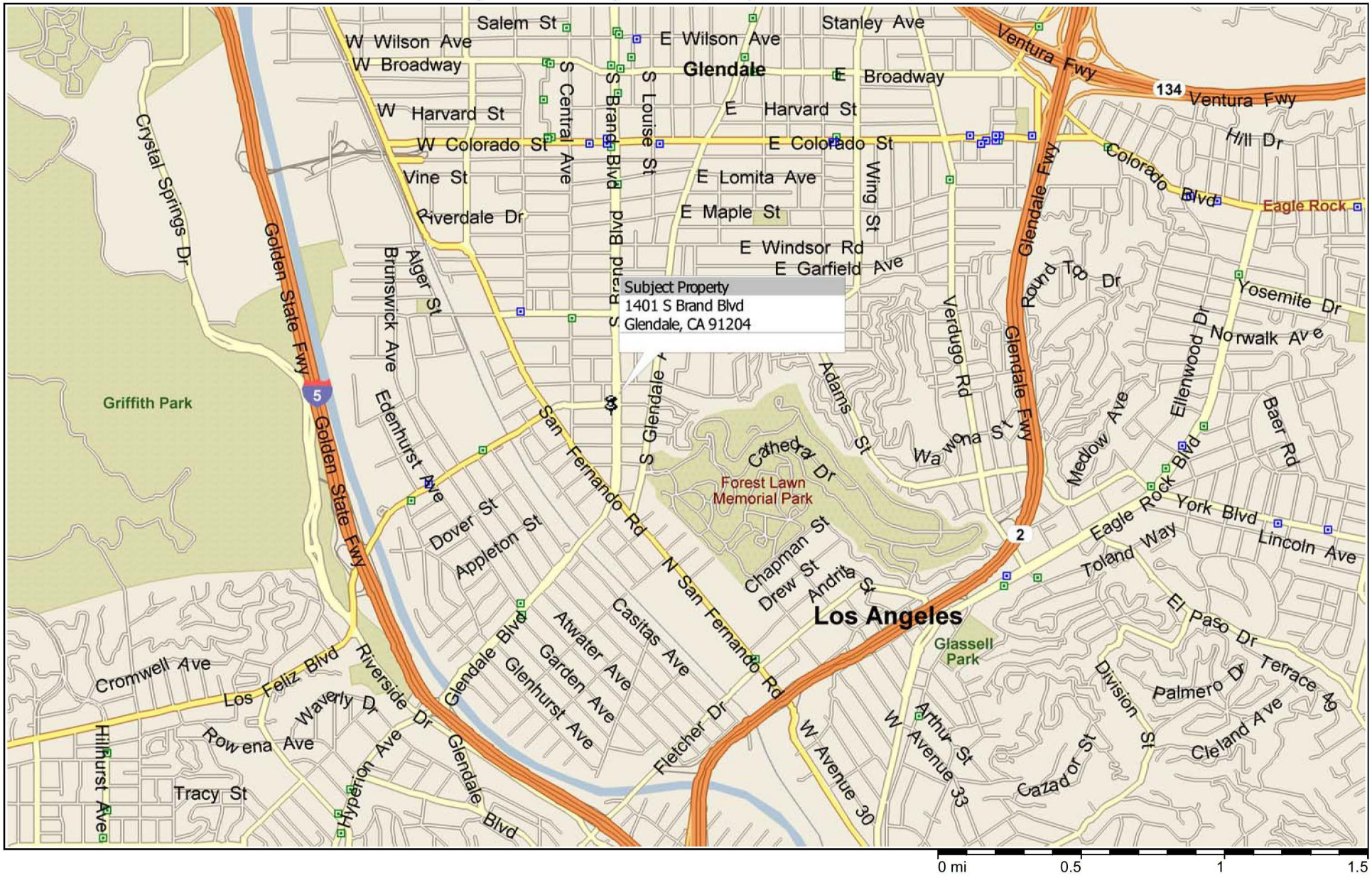
Notes:

TPH	Total Petroleum Hydrocarbons
VOCs	Volatile Organic Compounds
< , ND	Not Detected Above Reporting Limit
mg/kg	milligrams per kilogram
ug/kg	micrograms per kilogram
Bold	Concentration Exceeds Commercial Screening Levels
	Removed During Excavation Activities

Commercial screening levels based on Department of Toxic Substances Control (DTSC) Hero Note 3 Screening Levels (June 2020), San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (June 2019) and Environmental Protection Agency (EPA) Regional Screening Levels (May 2021)

Figures

Figure 1 - Subject Property Location Map



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Figure 2
Subject Property
Vicinity Map

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Approximate Subject Property Boundary
- 3-Compartment Clarifier

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 20-150
Approved By: MS	Date: 4-12-2021

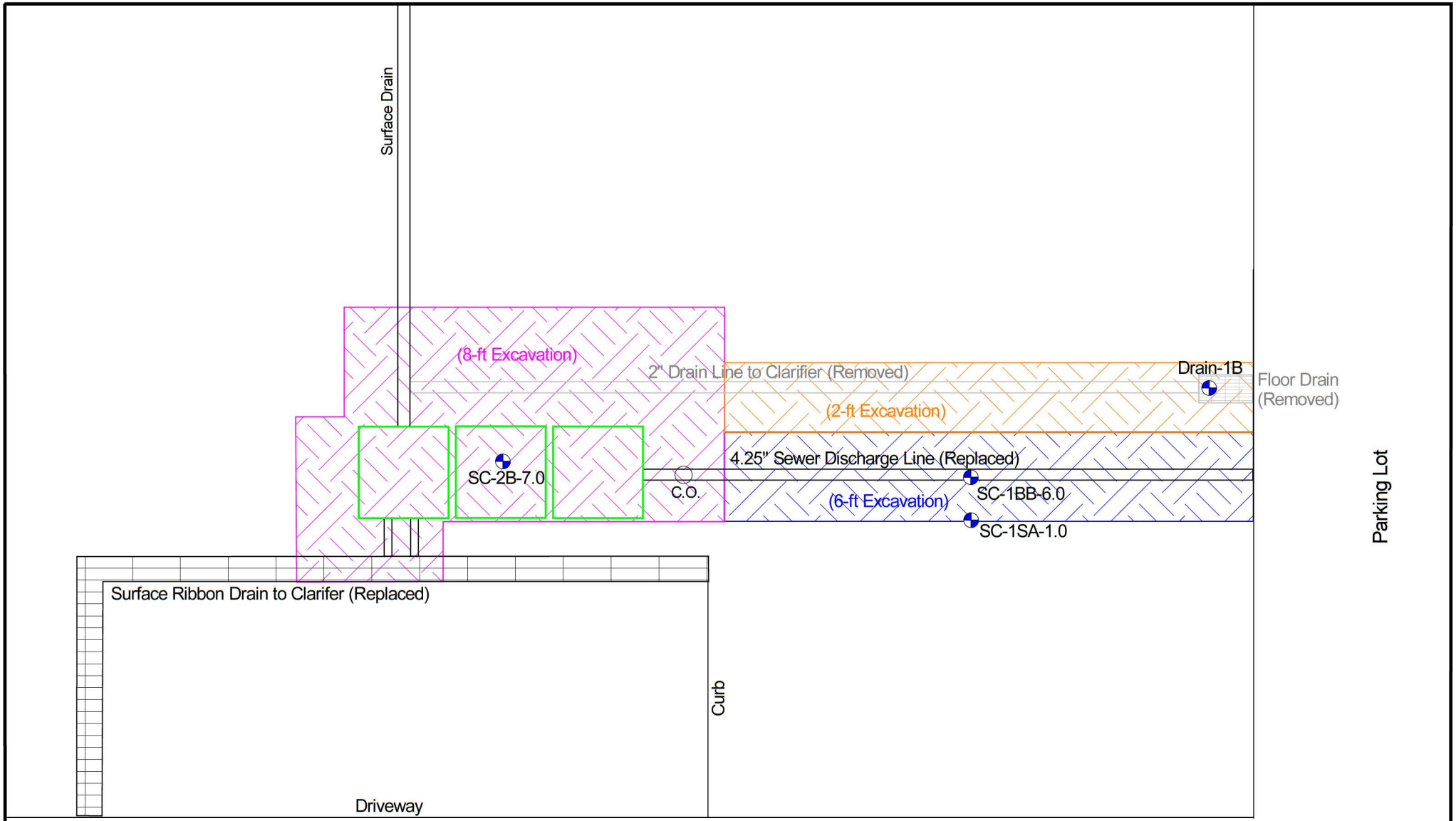


Figure 3
Sample Location Figure

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Soil Excavation - Approximately 2-ft deep
- Soil Excavation - Approximately 6-ft deep
- Soil Excavation - Approximately 8-ft deep
- Confirmation Soil Sample Location
- 3-Compartment Clarifier (Replaced)
- Former Floor Drain and Piping (Removed)

NORTH

0' 2.5' 5'
Approximate Scale

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 20-150
Approved By: MS	Date: 04-12-21

CITY OF GLENDALE, CALIFORNIA
Fire Department
FIRE PREVENTION BUREAU
CUPA Program
Industrial Waste Program

780 Flower Street
Glendale, CA 91201-3057
Phone: 818-548-4810
www.glendaleca.gov

October 1, 2024

Waterstone Environmental, Inc
2936 East Colorado Avenue
Anaheim, CA 92806

Subject: Clarifier Removal Report at 1401 S. Brand Blvd, Glendale, CA 91204

Reference: Clarifier Removal (Removed) Permit No. FPG-017995-2024

CERS ID# 10453285

This letter serves as confirmation that the tank removal activates performed on March 31, 2021, at 1401 S. Brand Blvd, Glendale, California have been completed. The facility removed the in-ground clarifier at Star Mazda dealership located at 1401 S Brand Blvd in the City of Glendale. The clarifier was removed and replaced with a new clarifier.

Inventory of clarifier Removed:

- One in ground oil and water separator

Inspector Artin Yaghoubian from the Glendale Fire CUPA were present for the removal and soil sampling activity by Waterstone Environmental, Inc.

The following was received and reviewed:

- Clarifier Replacement Report.

The Glendale Fire Department has reviewed and approved the Clarifier Replacement Report as properly completed in accordance with HSC, Section 25298© and UST Regulations, Section 2672, "in lieu of" Activities performed met sign-off requirements from permanent closure by removal for the California Code of Regulations, Title 23 and the California Health and Safety Code.

This letter does not relieve you of any liability under the applicable codes and regulations for past, present, and future use of the site. Any changes in the present or proposed use of the site may require further site characterization and mitigation activity,

If you have any questions regarding this matter, please contact me at 818-937-8108 or gnazaryan@glendaleca.gov

Gevorg Nazaryan, Senior Fire Environmental Safety Specialist

Hoist Removal Report

Star Mazda
1401 South Brand Boulevard
Glendale, California 91204

June 4, 2021 **Project: 20-150**

Prepared for:

Star Mazda
1401 S. Brand Blvd.
Glendale, CA 91202

Prepared by:

Waterstone Environmental, Inc.
2936 East Coronado Avenue
Anaheim, California 92806
(714) 414-1122; Fax (714) 414-1166

Hoist Removal Report

Star Mazda
1401 South Brand Boulevard
Glendale, California 91204

June 4, 2021 **Project: 20-150**

Prepared by:

Heather Fields
Supervising Environmental Scientist

Mark Shifflett
Principal Environmental Scientist

Richard A. Vogl, PG, CHG, CEG #5526
Principal Hydrogeologist

Jeffrey Dagdigian, PhD
Managing Principal Environmental Scientist

Proprietary Notice:

This report and its contents PRIVILEGED AND CONFIDENTIAL INFORMATION. This document should not be duplicated or copied under any circumstances without the express permission of Waterstone Environmental, Inc. The purpose of the report is to allow the client listed above to evaluate the potential environmental liabilities at the Subject Property. Any unauthorized reuse of Waterstone Environmental Inc. reports or data will be at the unauthorized use's sole risk and liability.

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2 Subject Property Vicinity Map
3 Sample Location Figure

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A City of Glendale Permit
B Photographic Log
C Disposal Documents
D Laboratory Report
E Backfill Import Documents

Section 1.0
Introduction

This report was prepared on behalf of Star Mazda and documents the removal of two (2) in-ground hoists from the Star Mazda facility located at 1401 S. Brand Boulevard in Glendale, California 91204 (the "Subject Property", see Figure 1). The Subject Property is currently operated as a car dealership with a service center and is located in a commercial area in the City of Glendale (see Figure 2). The removed hoists were located in the northern portion of the service area in the western side of the Subject Property and were removed in conjunction with facility upgrades being conducted for the Star Mazda dealership.

Innovative Construction Solutions, Inc. (ICS) conducted removal and soil sampling activities on behalf of Star Mazda in accordance with permit requirements of the City of Glendale.

Section 2.0
Geology/Hydrogeology

Soils encountered during sampling activities within the hoist pit excavations consisted primarily of sandy silt with no discoloration or odor observed. Groundwater was not encountered in the excavation during this investigation to a total depth of approximately 8 feet below ground surface (bgs).

Based on information from groundwater investigation activities conducted at the Mobil gas station at 1324 S. Central Avenue, located approximately 550 feet northwest of the Subject Property, the depth to groundwater is approximately 55 to 59 feet bgs. Flow direction is reported as variable, but primarily oriented towards the southwest.

Section 3.0
Hoist Removal and Soil Sampling Activities

3.1 Hoist Removal

Two in-ground hoists were exposed and removed by ICS using a backhoe on March 30, 2021. A permit (#FHGP2102080) was obtained from the City of Glendale for removal of the hoists prior to removal activities (see Appendix A). Each hoist had an attached reservoir containing hydraulic oil and was connected to an air supply line which was cut and capped. The hoists were in good condition and showed no signs of leakage (no odors or staining was observed). During hoist removal, approximately 0.5 liters of hydraulic oil was released from the southern hoist into the surrounding soil, which was subsequently excavated and placed on plastic for offsite disposal. Photographs of the hoists are included in Appendix B.

Following removal, the hoists were placed on plastic sheeting and the liquid contents were removed via vacuum truck by Nieto and Sons and taken offsite for recycling at World Oil Recycling in Compton, California. A copy of the uniform waste manifest is included in Appendix C. The hoists were transported offsite for destruction at SA Recycling in Anaheim, California. A copy of the Certificate of Destruction is included in Appendix C.

Volatile organic compound (VOC) emissions were monitored by ICS using a calibrated hand-held photo-ionization detector (PID) during the removal activities. No detectable VOCs readings were present and no noticeable hydrocarbon odors or staining were detected during the removal process.

3.2 Confirmation Sampling

Waterstone Environmental, Inc. (Waterstone), conducted the soil sampling activities as directed by the City of Glendale Fire Department Inspector Artin Yaghoubian, who was onsite during the hoist removal and soil sampling activities on March 30, 2021. A total of 2 soil samples were collected, one beneath each former hoist (see Figure 3).

Confirmation soil samples (HB-1 NORTH and HB-1 SOUTH) were collected by Waterstone on March 30, 2021. One soil sample was collected beneath the bottom of each hoist, at an approximate depth of 8 bgs, as shown on Figure 3.

Soil samples were collected directly into brass sleeves from the backhoe bucket from the hoist pit as directed by Inspector Yaghoubian. Samples were covered with Teflon sheeting and plastic caps, and labeled with sample number, date, and time directly on the sample container. The sample was then placed in a one-gallon Ziploc bag and put into a cooler filled with ice. The samples were delivered directly to the Enthalpy Analytical, Inc., a state certified laboratory based in Orange, California the same day under strict chain-of-custody procedures. Per the direction of the City of Glendale Inspector, the soil samples were analyzed for diesel and oil-range total petroleum hydrocarbons (TPH) by EPA Method 8015B.

3.3 Sample Results

The results of soil sample analysis are summarized on Table 1. The soil sample laboratory analytical reports and chain of custody documents are included in Appendix D.

No detectable concentrations of diesel range (C13-C22) TPH was detected in either of the soil samples collected and analyzed. Oil range (C23-C44) TPH was detected at a concentration of 74 milligrams per kilogram (mg/kg) in sample HB-1 SOUTH, which is significantly below both the residential and commercial screening levels of 12,000 mg/kg and 180,000 mg/kg, respectively, for oil range TPH based on the June 2019 San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels. Oil range (C23-C44) TPH was non-detect in sample HB-1 NORTH.

Based on the results of the confirmation soil samples, the City of Glendale Inspector approved backfill and resurfacing of the hoist pits.

3.4 Backfill

Following receipt of confirmation sample results, hoist pits were backfilled with sand slurry imported from Associated Ready Mixed Concrete in Los Angeles, California and were resurfaced with concrete to match surrounding conditions. Documentation of import material are included in Appendix E.

Section 4.0
Conclusion and Recommendations

Hoist related removal activities were performed by ICS on March 30, 2021. A total of 2 confirmation soil samples were collected, one beneath each hoist and analyzed for diesel and oil-range TPH by EPA Method 8015M. Soil sampling activities were conducted under the oversight and direction of the City of Glendale Fire Department Inspector Artin Yaghoubian.

Oil range (C23-C44) TPH was detected at a concentration of 74 mg/kg in sample HB-1 SOUTH, which is significantly below both residential and commercial screening levels. All other sample results were non-detect. Based on the results of the confirmation soil samples, the City of Glendale Inspector approved backfill and resurfacing of the hoist pits.

Based on the soil sample results, additional assessment activities are not warranted at the Subject Property. Therefore, no further action is recommended for the hoist removal activities at the Subject Property.

Tables

Table 1
Soil Sample Results - Hoists
1401 S. Brand Blvd., Glendale, CA

Location	Sample ID	Depth (feet bgs)	Date Sampled	TPH by EPA Method 8015 (mg/kg)	
				Diesel Range (C13-C22)	Oil Range (C23-C44)
Northern Hoist	HB-1 NORTH	8	3/30/2021	<10	<10
Southern Hoist	HB-1 SOUTH	8	3/30/2021	<10	74
Residential / Commercial Screening Level				260 / 1,200	12,000 / 180,000

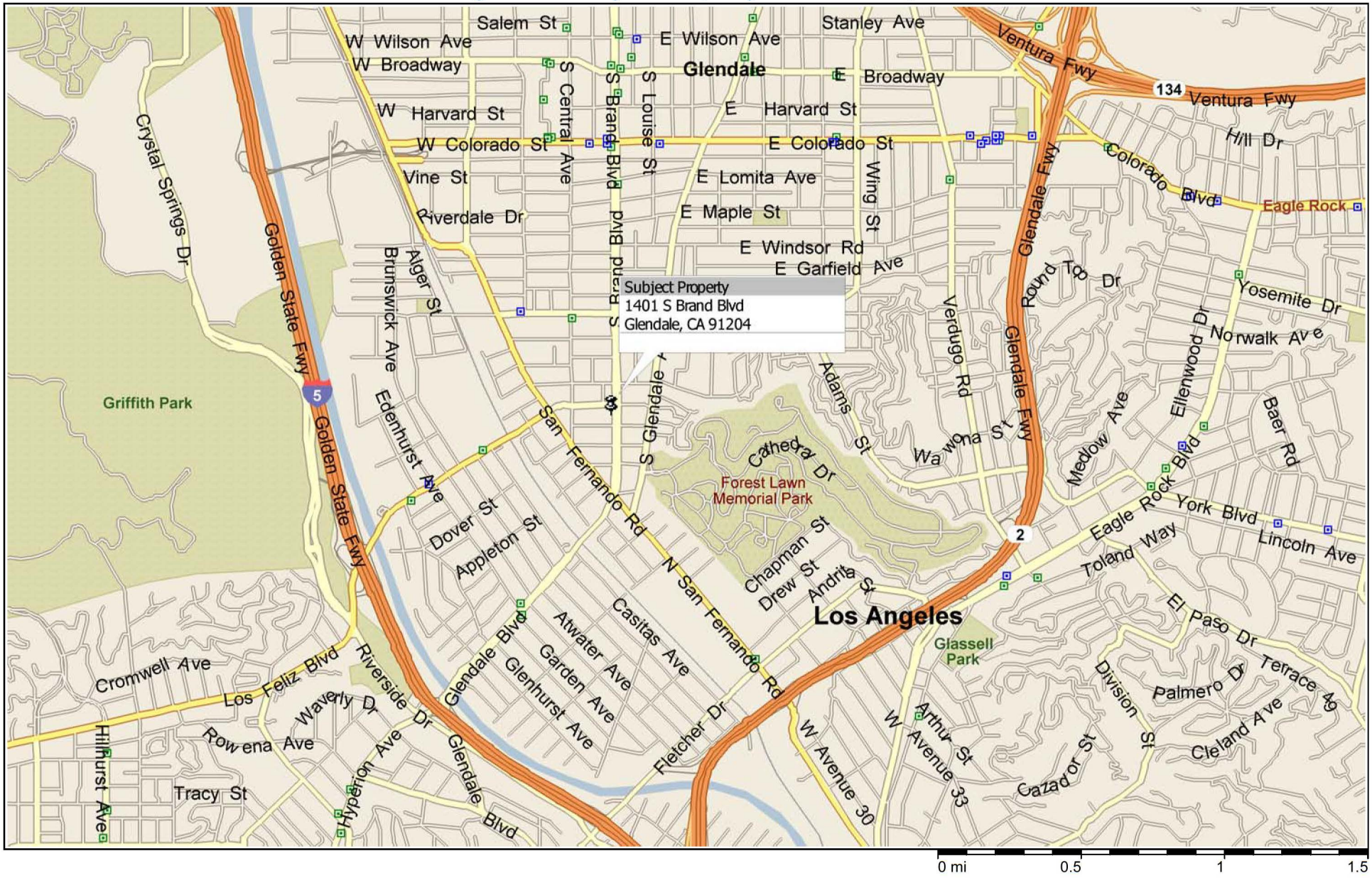
Notes:

TPH	Total Petroleum Hydrocarbons
<	Not Detected Above Reporting Limit
mg/kg	milligrams per kilogram
bgs	below ground surface

Screening levels based on San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (June 2019)

Figures

Figure 1 - Subject Property Location Map



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Portions © 1990–2006 InstallShield Software Corporation. All rights reserved. Certain mapping and direction data © 2005 NAVTEQ. All rights reserved. The Data for areas of Canada includes information taken with permission from Canadian authorities, including: © Her Majesty the Queen in Right of Canada, © Queen's Printer for Ontario. NAVTEQ and NAVTEQ ON BOARD are trademarks of NAVTEQ. © 2005 Tele Atlas North America, Inc. All rights reserved. Tele Atlas and Tele Atlas North America are trademarks of Tele Atlas, Inc.



Figure 2
Subject Property Vicinity Map

1401 S. Brand Blvd.
Glendale, CA 91204

Legend

- Approximate Subject Property Boundary
- × In-ground Hoist

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 20-150
Approved By: MS	Date: 4-12-2021

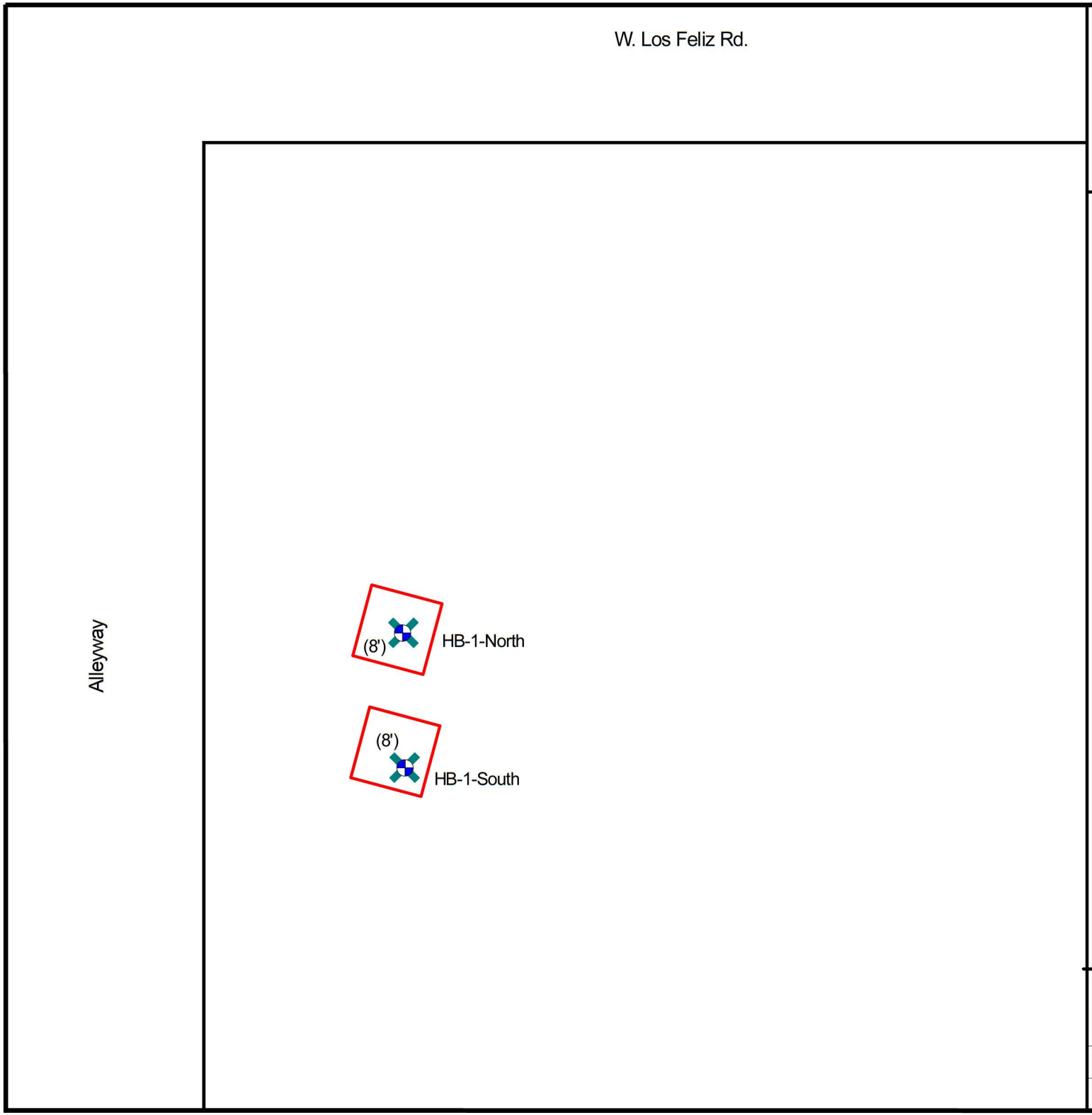


Figure 3
Sample Location Figure

1401 S. Brand Blvd.
Glendale, CA 91204

Extent of Sawcut Concrete

Location of In-Ground Hoist (Removed)

Confirmation Soil Sample Location

NORTH

0' 5' 10'

Approximate Scale

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: TD	Project No.: 20-150
Approved By: HF	Date: 04-12-21

CITY OF GLENDALE, CALIFORNIA
Fire Department
FIRE PREVENTION BUREAU
CUPA Program
Industrial Waste Program

780 Flower Street
Glendale, CA 91201-3057
Phone: 818-548-4810
www.glendaleca.gov

February 16, 2022

Star Mazda
1401 S. Brand Blvd.
Glendale, CA 91202
Attention: Heather Fields

Subject: Hoist Removal Report

Reference: Hoist Removal Permit (Removed) FHGP2102080
CERS ID: 10453285

Dear Ms. Fields,

This letter confirms the removal of two (2) in-ground hoists from the Star Mazda facility located at 1401 S. Brand Boulevard in Glendale, California 91204. The hoists were removed on March 30, 2020 in conjunction with facility upgrades being performed at the dealership. Innovative Construction Solutions, Inc. (ICS) conducted the removal of the hoist and soil sampling activities on behalf of Star Mazda.

This office has reviewed the closure report submitted on, June 4, 2021 and prepared by Waterstone Environmental, Inc. Based on the information submitted, we find that, the closure is final.

If you have any question concerning this matter, please contact me at your convenience, jodiaz@glendaleca.gov 818-937-7713.

Jovan Diaz, Principal Fire Environmental Safety Specialist

Attachment B

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

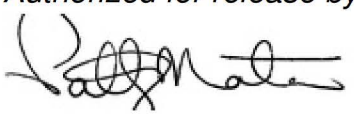
Lab Job Number : 520518
Report Level : II
Report Date : 11/25/2024

Analytical Report *prepared for:*

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Location: Star Mazda 20-150

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Lab Job #: 520518
Location: Star Mazda 20-150
Date Received: 11/15/24

Sample ID	Lab ID	Collected	Matrix
SV-7-5	520518-001	11/15/24 09:30	Soil
SV-7-15	520518-002	11/15/24 09:43	Soil
SV-7-25	520518-003	11/15/24 10:25	Soil
DUP-1	520518-004	11/15/24 00:00	Soil
EB-1	520518-005	11/15/24 09:12	Water
TB-1	520518-006	11/15/24 07:00	Water

ENTHALPY ANALYTICAL

Case Narrative

Waterstone Environmental Inc. 2936 E. Coronado St. Anaheim, CA 92806 Heather Fields	Lab Job Number: 520518 Location: Star Mazda 20-150 Date Received: 11/15/24

This data package contains sample and QC results for four soil samples and two water samples, requested for the above referenced project on 11/15/24. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 520518

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air, S = Soil/Solid, W = Water, DW = Drinking Water, P = Product, O = Oil, SD = Sediment, T = Tissue, WP = Wipe, WW = Wastewater, X = Other

Sample Type: C = Composite, G = Grab or Discrete, B = Blank, O = Other

Preservatives: 0 = none, 1 = $Na_2S_2O_3$, 2 = HCl, 3 = HNO_3, 4 = H_2SO_4, 5 = NaOH, 6 = Other

Sample Receipt Temp and Notes: 7.1/6.6 IR01 -0.5° (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Waterstone Environmental	Name:	Star Mazda
Report To:	Heather Fields	Number:	20-150
Email:	hfields@waterstone-env.com	P.O. #:	
Address:	2936 E Coronado St	Address:	1401 S. Brand Blvd
	Anaheim, CA		Glendale, CA
Phone:	(714)414-1122	Global ID:	
Fax:		Sampled By:	E. Kolek

	Sample ID	Sampling Date	Sampling Time (24 hr)	Matrix	Sample Type	Pres.	Cont. No.	Cont. Size	Initials	VOCs - EPA Method 8260B	Test Instructions / Comments
1	SV-7-5	11/15/24	0930	S	G	N/Y	1/3	sleeve/ VOAs	EK	X	
2	SV-7-15	"	0943	S	G	"	"	"	"	X	
3	SV-7-25	"	1025	S	G	"	"	"	"	X	
4	DUP-1	"	—	S	G	"	"	"	"	X	
5	EB-1	"	0912	W	B	HCl	3	VOA	"	X	
6	TB-1	"	0700	W	B	HCl	2	VOA	"	X	
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Elikolek	Elisa Kolek	Waterstone	11/15/24 1502
1 Received By:		Nicole Mendoza	EA	11/15/24 1503
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info
Date Received: 11/15/24 WO# 520518 Client: waterstone

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No
Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples
Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**
Date Opened 11/15/24 By (initials) NCM Type of ice used : ☒ Wet ☐ Blue/Gel ☐ None
☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)
☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)
If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR01 CF: -0.5°
Cooler Temp (°C) #1: 7.1 / 6.6 #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**
☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.
☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☒ **No air samples submitted (skip 3c)**
☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?	X		

Section 5: Explanations / Comments ☐ **PM notified**
- Time & date for -006 (TB-1) was on bag VOAs arrived in and is not on the sample itself

Date Logged 11/15/24 **By (print)** NCM **(sign)** _____
Date Labeled 11/15/24 **By (print)** NCM **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 520518

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Lab Job #: 520518
Location: Star Mazda 20-150
Date Received: 11/15/24

Sample ID: SV-7-5 **Lab ID: 520518-001** **Collected: 11/15/24 09:30**
Matrix: Soil

520518-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Freon 12	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Chloromethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Vinyl Chloride	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Bromomethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Chloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Acetone	ND		ug/Kg	63	0.63	355732	11/18/24	11/18/24	TCN
Freon 113	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Methylene Chloride	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
MTBE	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
2-Butanone	ND		ug/Kg	63	0.63	355732	11/18/24	11/18/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Chloroform	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Bromochloromethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Benzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Trichloroethene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Bromodichloromethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Dibromomethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Toluene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Tetrachloroethene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Dibromochloromethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Chlorobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 520518

520518-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Ethylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
m,p-Xylenes	ND		ug/Kg	6.3	0.63	355732	11/18/24	11/18/24	TCN
o-Xylene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Styrene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Bromoform	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Isopropylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Propylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Bromobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
n-Butylbenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Naphthalene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Xylene (total)	ND		ug/Kg	3.2	0.63	355732	11/18/24	11/18/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	102%		%REC	70-145	0.63	355732	11/18/24	11/18/24	TCN
1,2-Dichloroethane-d4	114%		%REC	70-145	0.63	355732	11/18/24	11/18/24	TCN
Toluene-d8	98%		%REC	70-145	0.63	355732	11/18/24	11/18/24	TCN
Bromofluorobenzene	96%		%REC	70-145	0.63	355732	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 520518

Sample ID: SV-7-15	Lab ID: 520518-002	Collected: 11/15/24 09:43
	Matrix: Soil	

520518-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Freon 12	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Vinyl Chloride	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromomethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Acetone	ND		ug/Kg	76	0.76	355730	11/18/24	11/18/24	TCN
Freon 113	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Methylene Chloride	ND		ug/Kg	5.6	0.76	355730	11/18/24	11/18/24	TCN
MTBE	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
2-Butanone	ND		ug/Kg	76	0.76	355730	11/18/24	11/18/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chloroform	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromochloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Benzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Trichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromodichloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Dibromomethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Toluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Tetrachloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Dibromochloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Ethylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
m,p-Xylenes	ND		ug/Kg	7.6	0.76	355730	11/18/24	11/18/24	TCN
o-Xylene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Styrene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

520518-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Isopropylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Propylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
n-Butylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Naphthalene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Xylene (total)	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	125%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichloroethane-d4	122%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN
Toluene-d8	96%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN
Bromofluorobenzene	102%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

Sample ID: SV-7-25	Lab ID: 520518-003	Collected: 11/15/24 10:25
	Matrix: Soil	

520518-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Freon 12	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Chloromethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Vinyl Chloride	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Bromomethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Chloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Acetone	ND		ug/Kg	70	0.7	355732	11/18/24	11/18/24	TCN
Freon 113	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Methylene Chloride	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
MTBE	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
2-Butanone	ND		ug/Kg	70	0.7	355732	11/18/24	11/18/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Chloroform	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Bromochloromethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Benzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Trichloroethene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Bromodichloromethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Dibromomethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Toluene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Tetrachloroethene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Dibromochloromethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Chlorobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Ethylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
m,p-Xylenes	ND		ug/Kg	7.0	0.7	355732	11/18/24	11/18/24	TCN
o-Xylene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Styrene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 520518

520518-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Isopropylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Propylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Bromobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
n-Butylbenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Naphthalene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Xylene (total)	ND		ug/Kg	3.5	0.7	355732	11/18/24	11/18/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	0.7	355732	11/18/24	11/18/24	TCN
1,2-Dichloroethane-d4	115%		%REC	70-145	0.7	355732	11/18/24	11/18/24	TCN
Toluene-d8	96%		%REC	70-145	0.7	355732	11/18/24	11/18/24	TCN
Bromofluorobenzene	95%		%REC	70-145	0.7	355732	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

Sample ID: DUP-1	Lab ID: 520518-004	Collected: 11/15/24
	Matrix: Soil	

520518-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5035									
3-Chloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Freon 12	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Vinyl Chloride	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromomethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Trichlorofluoromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Acetone	ND		ug/Kg	76	0.76	355730	11/18/24	11/18/24	TCN
Freon 113	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1-Dichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Methylene Chloride	ND		ug/Kg	5.6	0.76	355730	11/18/24	11/18/24	TCN
MTBE	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1-Dichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
2-Butanone	ND		ug/Kg	76	0.76	355730	11/18/24	11/18/24	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
2,2-Dichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chloroform	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromochloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,1-Trichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1-Dichloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Carbon Tetrachloride	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Benzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Trichloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromodichloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Dibromomethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Toluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,2-Trichloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,3-Dichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Tetrachloroethene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Dibromochloromethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dibromoethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Chlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Ethylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
m,p-Xylenes	ND		ug/Kg	7.6	0.76	355730	11/18/24	11/18/24	TCN
o-Xylene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Styrene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

520518-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Isopropylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,3-Trichloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Propylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Bromobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
2-Chlorotoluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
4-Chlorotoluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
tert-Butylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
sec-Butylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
para-Isopropyl Toluene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,3-Dichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,4-Dichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
n-Butylbenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Hexachlorobutadiene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Naphthalene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Xylene (total)	ND		ug/Kg	3.8	0.76	355730	11/18/24	11/18/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	97%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN
1,2-Dichloroethane-d4	95%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN
Toluene-d8	97%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN
Bromofluorobenzene	98%		%REC	70-145	0.76	355730	11/18/24	11/18/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

Sample ID: EB-1	Lab ID: 520518-005	Collected: 11/15/24 09:12
	Matrix: Water	

520518-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Chloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Vinyl Chloride	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromomethane	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
Chloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Trichlorofluoromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Acetone	ND		ug/L	25	1	356322	11/25/24	11/25/24	TCN
Freon 113	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1-Dichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Methylene Chloride	ND		ug/L	5.0	1	356322	11/25/24	11/25/24	TCN
MTBE	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1-Dichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
2-Butanone	ND		ug/L	5.0	1	356322	11/25/24	11/25/24	TCN
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
2,2-Dichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Chloroform	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromochloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1,1-Trichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1-Dichloropropene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Carbon Tetrachloride	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Benzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Trichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromodichloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Dibromomethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	356322	11/25/24	11/25/24	TCN
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Toluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1,2-Trichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,3-Dichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Tetrachloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Dibromochloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dibromoethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Chlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Ethylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
m,p-Xylenes	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
o-Xylene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Styrene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromoform	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
Propylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Isopropylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

520518-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2,3-Trichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromobenzene	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
2-Chlorotoluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
4-Chlorotoluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
tert-Butylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
sec-Butylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
para-Isopropyl Toluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,3-Dichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,4-Dichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
n-Butylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	356322	11/25/24	11/25/24	TCN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Hexachlorobutadiene	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
Naphthalene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	356322	11/25/24	11/25/24	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Xylene (total)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN
1,2-Dichloroethane-d4	99%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN
Toluene-d8	96%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN
Bromofluorobenzene	100%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 520518

Sample ID: TB-1	Lab ID: 520518-006	Collected: 11/15/24 07:00
	Matrix: Water	

520518-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Chloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Vinyl Chloride	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromomethane	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
Chloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Trichlorofluoromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Acetone	ND		ug/L	25	1	356322	11/25/24	11/25/24	TCN
Freon 113	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1-Dichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Methylene Chloride	ND		ug/L	5.0	1	356322	11/25/24	11/25/24	TCN
MTBE	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1-Dichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
2-Butanone	ND		ug/L	5.0	1	356322	11/25/24	11/25/24	TCN
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
2,2-Dichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Chloroform	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromochloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1,1-Trichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1-Dichloropropene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Carbon Tetrachloride	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Benzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Trichloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromodichloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Dibromomethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	356322	11/25/24	11/25/24	TCN
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Toluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1,2-Trichloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,3-Dichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Tetrachloroethene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Dibromochloromethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dibromoethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Chlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Ethylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
m,p-Xylenes	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
o-Xylene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Styrene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromoform	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
Propylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Isopropylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 520518

520518-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2,3-Trichloropropane	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Bromobenzene	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
2-Chlorotoluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
4-Chlorotoluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
tert-Butylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
sec-Butylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
para-Isopropyl Toluene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,3-Dichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,4-Dichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
n-Butylbenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	356322	11/25/24	11/25/24	TCN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Hexachlorobutadiene	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
Naphthalene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	356322	11/25/24	11/25/24	TCN
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	356322	11/25/24	11/25/24	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Xylene (total)	ND		ug/L	0.5	1	356322	11/25/24	11/25/24	TCN
Surrogates				**Limits**					
Dibromofluoromethane	88%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN
1,2-Dichloroethane-d4	103%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN
Toluene-d8	97%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN
Bromofluorobenzene	101%		%REC	70-130	1	356322	11/25/24	11/25/24	TCN

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1206911**	**Batch:**	**356322**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1206911 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	11/25/24	11/25/24
Chloromethane	ND		ug/L	0.5	11/25/24	11/25/24
Vinyl Chloride	ND		ug/L	0.5	11/25/24	11/25/24
Bromomethane	ND		ug/L	1.0	11/25/24	11/25/24
Chloroethane	ND		ug/L	0.5	11/25/24	11/25/24
Trichlorofluoromethane	ND		ug/L	0.5	11/25/24	11/25/24
Acetone	ND		ug/L	25	11/25/24	11/25/24
Freon 113	ND		ug/L	0.5	11/25/24	11/25/24
1,1-Dichloroethene	ND		ug/L	0.5	11/25/24	11/25/24
Methylene Chloride	ND		ug/L	5.0	11/25/24	11/25/24
MTBE	ND		ug/L	0.5	11/25/24	11/25/24
trans-1,2-Dichloroethene	ND		ug/L	0.5	11/25/24	11/25/24
1,1-Dichloroethane	ND		ug/L	0.5	11/25/24	11/25/24
2-Butanone	ND		ug/L	5.0	11/25/24	11/25/24
cis-1,2-Dichloroethene	ND		ug/L	0.5	11/25/24	11/25/24
2,2-Dichloropropane	ND		ug/L	0.5	11/25/24	11/25/24
Chloroform	ND		ug/L	0.5	11/25/24	11/25/24
Bromochloromethane	ND		ug/L	0.5	11/25/24	11/25/24
1,1,1-Trichloroethane	ND		ug/L	0.5	11/25/24	11/25/24
1,1-Dichloropropene	ND		ug/L	0.5	11/25/24	11/25/24
Carbon Tetrachloride	ND		ug/L	0.5	11/25/24	11/25/24
1,2-Dichloroethane	ND		ug/L	0.5	11/25/24	11/25/24
Benzene	ND		ug/L	0.5	11/25/24	11/25/24
Trichloroethene	ND		ug/L	0.5	11/25/24	11/25/24
1,2-Dichloropropane	ND		ug/L	0.5	11/25/24	11/25/24
Bromodichloromethane	ND		ug/L	0.5	11/25/24	11/25/24
Dibromomethane	ND		ug/L	0.5	11/25/24	11/25/24
4-Methyl-2-Pentanone	ND		ug/L	5.0	11/25/24	11/25/24
cis-1,3-Dichloropropene	ND		ug/L	0.5	11/25/24	11/25/24
Toluene	ND		ug/L	0.5	11/25/24	11/25/24
trans-1,3-Dichloropropene	ND		ug/L	0.5	11/25/24	11/25/24
1,1,2-Trichloroethane	ND		ug/L	0.5	11/25/24	11/25/24
1,3-Dichloropropane	ND		ug/L	0.5	11/25/24	11/25/24
Tetrachloroethene	ND		ug/L	0.5	11/25/24	11/25/24
Dibromochloromethane	ND		ug/L	0.5	11/25/24	11/25/24
1,2-Dibromoethane	ND		ug/L	0.5	11/25/24	11/25/24
Chlorobenzene	ND		ug/L	0.5	11/25/24	11/25/24
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	11/25/24	11/25/24
Ethylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
m,p-Xylenes	ND		ug/L	1.0	11/25/24	11/25/24
o-Xylene	ND		ug/L	0.5	11/25/24	11/25/24
Styrene	ND		ug/L	0.5	11/25/24	11/25/24
Bromoform	ND		ug/L	1.0	11/25/24	11/25/24
Propylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
Isopropylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	11/25/24	11/25/24
1,2,3-Trichloropropane	ND		ug/L	0.5	11/25/24	11/25/24

ENTHALPY ANALYTICAL

Batch QC

QC1206911 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromobenzene	ND		ug/L	1.0	11/25/24	11/25/24
1,3,5-Trimethylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
2-Chlorotoluene	ND		ug/L	0.5	11/25/24	11/25/24
4-Chlorotoluene	ND		ug/L	0.5	11/25/24	11/25/24
tert-Butylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
1,2,4-Trimethylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
sec-Butylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
para-Isopropyl Toluene	ND		ug/L	0.5	11/25/24	11/25/24
1,3-Dichlorobenzene	ND		ug/L	0.5	11/25/24	11/25/24
1,4-Dichlorobenzene	ND		ug/L	0.5	11/25/24	11/25/24
n-Butylbenzene	ND		ug/L	0.5	11/25/24	11/25/24
1,2-Dichlorobenzene	ND		ug/L	0.5	11/25/24	11/25/24
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	11/25/24	11/25/24
1,2,4-Trichlorobenzene	ND		ug/L	0.5	11/25/24	11/25/24
Hexachlorobutadiene	ND		ug/L	1.0	11/25/24	11/25/24
Naphthalene	ND		ug/L	0.5	11/25/24	11/25/24
1,2,3-Trichlorobenzene	ND		ug/L	0.5	11/25/24	11/25/24
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	11/25/24	11/25/24
trans-1,4-Dichloro-2-butene	ND		ug/L	0.5	11/25/24	11/25/24
Isopropyl Ether (DIPE)	ND		ug/L	0.5	11/25/24	11/25/24
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	11/25/24	11/25/24
tert-Butyl Alcohol (TBA)	ND		ug/L	10	11/25/24	11/25/24
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	11/25/24	11/25/24
Xylene (total)	ND		ug/L	0.5	11/25/24	11/25/24
Surrogates				**Limits**		
Dibromofluoromethane	84%		%REC	70-130	11/25/24	11/25/24
1,2-Dichloroethane-d4	102%		%REC	70-130	11/25/24	11/25/24
Toluene-d8	97%		%REC	70-130	11/25/24	11/25/24
Bromofluorobenzene	101%		%REC	70-130	11/25/24	11/25/24

Type: Lab Control Sample **Lab ID:** QC1206912 **Batch:** 356322
Matrix: Water **Method:** EPA 8260B **Prep Method:** EPA 5030B

QC1206912 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.59	50.00	ug/L	93%		70-135
MTBE	38.56	50.00	ug/L	77%		70-130
Benzene	50.35	50.00	ug/L	101%		70-130
Trichloroethene	54.71	50.00	ug/L	109%		70-130
Toluene	49.80	50.00	ug/L	100%		70-130
Chlorobenzene	50.73	50.00	ug/L	101%		70-130
Surrogates						
Dibromofluoromethane	48.26	50.00	ug/L	97%		70-130
1,2-Dichloroethane-d4	49.59	50.00	ug/L	99%		70-130
Toluene-d8	48.21	50.00	ug/L	96%		70-130
Bromofluorobenzene	51.35	50.00	ug/L	103%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1206913**	**Batch:**	**356322**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1206913 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	45.54	50.00	ug/L	91%		70-135	2	30
MTBE	44.94	50.00	ug/L	90%		70-130	15	30
Benzene	50.57	50.00	ug/L	101%		70-130	0	30
Trichloroethene	54.44	50.00	ug/L	109%		70-130	0	30
Toluene	48.57	50.00	ug/L	97%		70-130	3	30
Chlorobenzene	50.03	50.00	ug/L	100%		70-130	1	30
Surrogates								
Dibromofluoromethane	49.77	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	50.09	50.00	ug/L	100%		70-130		
Toluene-d8	48.19	50.00	ug/L	96%		70-130		
Bromofluorobenzene	50.27	50.00	ug/L	101%		70-130		

Type:	**Matrix Spike**	**Lab ID:**	**QC1206963**	**Batch:**	**356322**
Matrix (Source ID):	**Water (520974-003)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1206963 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	49.27	ND	50.00	ug/L	99%		70-130	1
MTBE	44.15	ND	50.00	ug/L	88%		75-130	1
Benzene	52.25	ND	50.00	ug/L	105%		70-130	1
Trichloroethene	122.8	5240	50.00	ug/L	-10235%	NM	63-130	1
Toluene	51.20	ND	50.00	ug/L	102%		70-130	1
Chlorobenzene	51.93	ND	50.00	ug/L	104%		70-130	1
Surrogates								
Dibromofluoromethane	46.71		50.00	ug/L	93%		70-130	1
1,2-Dichloroethane-d4	48.07		50.00	ug/L	96%		70-130	1
Toluene-d8	48.34		50.00	ug/L	97%		70-130	1
Bromofluorobenzene	50.43		50.00	ug/L	101%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1206964**	**Batch:**	**356322**
Matrix (Source ID):	**Water (520974-003)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1206964 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	45.21	ND	50.00	ug/L	90%		70-130	9	30	1
MTBE	47.35	ND	50.00	ug/L	95%		75-130	7	30	1
Benzene	50.45	ND	50.00	ug/L	101%		70-130	4	30	1
Trichloroethene	112.6	5240	50.00	ug/L	-10255%	NM	63-130	9	30	1
Toluene	49.53	ND	50.00	ug/L	99%		70-130	3	30	1
Chlorobenzene	50.27	ND	50.00	ug/L	101%		70-130	3	30	1
Surrogates										
Dibromofluoromethane	43.13		50.00	ug/L	86%		70-130			1
1,2-Dichloroethane-d4	48.51		50.00	ug/L	97%		70-130			1
Toluene-d8	48.44		50.00	ug/L	97%		70-130			1
Bromofluorobenzene	50.27		50.00	ug/L	101%		70-130			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1204998**	**Batch:**	**355730**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1204998 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	11/18/24	11/18/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	11/18/24	11/18/24
Freon 12	ND		ug/Kg	5.0	11/18/24	11/18/24
Chloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Vinyl Chloride	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromomethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Chloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Trichlorofluoromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Acetone	ND		ug/Kg	100	11/18/24	11/18/24
Freon 113	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1-Dichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
Methylene Chloride	ND		ug/Kg	7.3	11/18/24	11/18/24
MTBE	ND		ug/Kg	5.0	11/18/24	11/18/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1-Dichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
2-Butanone	ND		ug/Kg	100	11/18/24	11/18/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
2,2-Dichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Chloroform	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromochloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1-Dichloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
Carbon Tetrachloride	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Benzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Trichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromodichloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Dibromomethane	ND		ug/Kg	5.0	11/18/24	11/18/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	11/18/24	11/18/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
Toluene	ND		ug/Kg	5.0	11/18/24	11/18/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,3-Dichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Tetrachloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
Dibromochloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dibromoethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Chlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Ethylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
m,p-Xylenes	ND		ug/Kg	10	11/18/24	11/18/24
o-Xylene	ND		ug/Kg	5.0	11/18/24	11/18/24
Styrene	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromoform	ND		ug/Kg	5.0	11/18/24	11/18/24
Isopropylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24

ENTHALPY ANALYTICAL

Batch QC

QC1204998 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Propylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
2-Chlorotoluene	ND		ug/Kg	5.0	11/18/24	11/18/24
4-Chlorotoluene	ND		ug/Kg	5.0	11/18/24	11/18/24
tert-Butylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
sec-Butylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
n-Butylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Hexachlorobutadiene	ND		ug/Kg	5.0	11/18/24	11/18/24
Naphthalene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Xylene (total)	ND		ug/Kg	5.0	11/18/24	11/18/24
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	11/18/24	11/18/24
1,2-Dichloroethane-d4	93%		%REC	70-145	11/18/24	11/18/24
Toluene-d8	97%		%REC	70-145	11/18/24	11/18/24
Bromofluorobenzene	98%		%REC	70-145	11/18/24	11/18/24

Type: Lab Control Sample | **Lab ID:** QC1204999 | **Batch:** 355730
Matrix: Soil | **Method:** EPA 8260B | **Prep Method:** EPA 5035

QC1204999 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	58.11	50.00	ug/Kg	116%		70-131
MTBE	54.81	50.00	ug/Kg	110%		69-130
Benzene	57.21	50.00	ug/Kg	114%		70-130
Trichloroethene	53.49	50.00	ug/Kg	107%		70-130
Toluene	57.33	50.00	ug/Kg	115%		70-130
Chlorobenzene	57.66	50.00	ug/Kg	115%		70-130
Surrogates						
Dibromofluoromethane	51.43	50.00	ug/Kg	103%		70-130
1,2-Dichloroethane-d4	48.33	50.00	ug/Kg	97%		70-145
Toluene-d8	49.19	50.00	ug/Kg	98%		70-145
Bromofluorobenzene	49.12	50.00	ug/Kg	98%		70-145

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1205000**	**Batch:**	**355730**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1205000 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	43.96	50.00	ug/Kg	88%		70-131	28	33
MTBE	44.52	50.00	ug/Kg	89%		69-130	21	30
Benzene	45.00	50.00	ug/Kg	90%		70-130	24	30
Trichloroethene	46.75	50.00	ug/Kg	94%		70-130	13	30
Toluene	47.13	50.00	ug/Kg	94%		70-130	20	30
Chlorobenzene	47.92	50.00	ug/Kg	96%		70-130	18	30
Surrogates								
Dibromofluoromethane	47.59	50.00	ug/Kg	95%		70-130		
1,2-Dichloroethane-d4	44.80	50.00	ug/Kg	90%		70-145		
Toluene-d8	48.35	50.00	ug/Kg	97%		70-145		
Bromofluorobenzene	48.44	50.00	ug/Kg	97%		70-145		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1205001**	**Batch:**	**355730**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1205001 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	11/18/24	11/18/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	11/18/24	11/18/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	11/18/24	11/18/24
Freon 12	ND		ug/Kg	250	11/18/24	11/18/24
Chloromethane	ND		ug/Kg	250	11/18/24	11/18/24
Vinyl Chloride	ND		ug/Kg	250	11/18/24	11/18/24
Bromomethane	ND		ug/Kg	250	11/18/24	11/18/24
Chloroethane	ND		ug/Kg	250	11/18/24	11/18/24
Trichlorofluoromethane	ND		ug/Kg	250	11/18/24	11/18/24
Acetone	ND		ug/Kg	5,000	11/18/24	11/18/24
Freon 113	ND		ug/Kg	250	11/18/24	11/18/24
1,1-Dichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
Methylene Chloride	ND		ug/Kg	710	11/18/24	11/18/24
MTBE	ND		ug/Kg	250	11/18/24	11/18/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
1,1-Dichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
2-Butanone	ND		ug/Kg	5,000	11/18/24	11/18/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
2,2-Dichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Chloroform	ND		ug/Kg	250	11/18/24	11/18/24
Bromochloromethane	ND		ug/Kg	250	11/18/24	11/18/24
1,1,1-Trichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
1,1-Dichloropropene	ND		ug/Kg	250	11/18/24	11/18/24
Carbon Tetrachloride	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
Benzene	ND		ug/Kg	250	11/18/24	11/18/24
Trichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Bromodichloromethane	ND		ug/Kg	250	11/18/24	11/18/24
Dibromomethane	ND		ug/Kg	250	11/18/24	11/18/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	11/18/24	11/18/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	11/18/24	11/18/24
Toluene	ND		ug/Kg	250	11/18/24	11/18/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	11/18/24	11/18/24
1,1,2-Trichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
1,3-Dichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Tetrachloroethene	ND		ug/Kg	250	11/18/24	11/18/24
Dibromochloromethane	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dibromoethane	ND		ug/Kg	250	11/18/24	11/18/24
Chlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	11/18/24	11/18/24
Ethylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
m,p-Xylenes	ND		ug/Kg	500	11/18/24	11/18/24
o-Xylene	ND		ug/Kg	250	11/18/24	11/18/24
Styrene	ND		ug/Kg	250	11/18/24	11/18/24
Bromoform	ND		ug/Kg	250	11/18/24	11/18/24
Isopropylbenzene	ND		ug/Kg	250	11/18/24	11/18/24

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Batch QC

QC1205001 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	11/18/24	11/18/24
1,2,3-Trichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Propylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
Bromobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
2-Chlorotoluene	ND		ug/Kg	250	11/18/24	11/18/24
4-Chlorotoluene	ND		ug/Kg	250	11/18/24	11/18/24
tert-Butylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
sec-Butylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
para-Isopropyl Toluene	ND		ug/Kg	250	11/18/24	11/18/24
1,3-Dichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,4-Dichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
n-Butylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	11/18/24	11/18/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
Hexachlorobutadiene	ND		ug/Kg	250	11/18/24	11/18/24
Naphthalene	ND		ug/Kg	250	11/18/24	11/18/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
Xylene (total)	ND		ug/Kg	250	11/18/24	11/18/24
Surrogates				**Limits**		
Dibromofluoromethane	94%		%REC	70-130	11/18/24	11/18/24
1,2-Dichloroethane-d4	89%		%REC	70-145	11/18/24	11/18/24
Toluene-d8	97%		%REC	70-145	11/18/24	11/18/24
Bromofluorobenzene	99%		%REC	70-145	11/18/24	11/18/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1205050**	**Batch:**	**355730**
Matrix (Source ID):	**Soil (520461-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1205050 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	46.10	ND	50.00	ug/Kg	92%		70-141	1
MTBE	45.98	ND	50.00	ug/Kg	92%		59-130	1
Benzene	45.90	ND	50.00	ug/Kg	92%		70-130	1
Trichloroethene	40.04	ND	50.00	ug/Kg	80%		69-130	1
Toluene	41.80	ND	50.00	ug/Kg	84%		70-130	1
Chlorobenzene	42.36	ND	50.00	ug/Kg	85%		70-130	1
Surrogates								
Dibromofluoromethane	60.20		50.00	ug/Kg	120%		70-145	1
1,2-Dichloroethane-d4	54.76		50.00	ug/Kg	110%		70-145	1
Toluene-d8	50.34		50.00	ug/Kg	101%		70-145	1
Bromofluorobenzene	49.66		50.00	ug/Kg	99%		70-145	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1205051**	**Batch:**	**355730**
Matrix (Source ID):	**Soil (520461-001)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1205051 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	36.38	ND	50.00	ug/Kg	73%		70-141	24	43	1
MTBE	36.55	ND	50.00	ug/Kg	73%		59-130	23	30	1
Benzene	36.93	ND	50.00	ug/Kg	74%		70-130	22	30	1
Trichloroethene	38.27	ND	50.00	ug/Kg	77%		69-130	5	30	1
Toluene	38.84	ND	50.00	ug/Kg	78%		70-130	7	30	1
Chlorobenzene	39.22	ND	50.00	ug/Kg	78%		70-130	8	30	1
Surrogates										
Dibromofluoromethane	49.89		50.00	ug/Kg	100%		70-145			1
1,2-Dichloroethane-d4	49.02		50.00	ug/Kg	98%		70-145			1
Toluene-d8	49.93		50.00	ug/Kg	100%		70-145			1
Bromofluorobenzene	49.26		50.00	ug/Kg	99%		70-145			1

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1205010**	**Batch:**	**355732**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1205010 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	11/18/24	11/18/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	11/18/24	11/18/24
Freon 12	ND		ug/Kg	5.0	11/18/24	11/18/24
Chloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Vinyl Chloride	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromomethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Chloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Trichlorofluoromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Acetone	ND		ug/Kg	100	11/18/24	11/18/24
Freon 113	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1-Dichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
Methylene Chloride	ND		ug/Kg	5.0	11/18/24	11/18/24
MTBE	ND		ug/Kg	5.0	11/18/24	11/18/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1-Dichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
2-Butanone	ND		ug/Kg	100	11/18/24	11/18/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
2,2-Dichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Chloroform	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromochloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1-Dichloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
Carbon Tetrachloride	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Benzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Trichloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromodichloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Dibromomethane	ND		ug/Kg	5.0	11/18/24	11/18/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	11/18/24	11/18/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
Toluene	ND		ug/Kg	5.0	11/18/24	11/18/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,3-Dichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Tetrachloroethene	ND		ug/Kg	5.0	11/18/24	11/18/24
Dibromochloromethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dibromoethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Chlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
Ethylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
m,p-Xylenes	ND		ug/Kg	10	11/18/24	11/18/24
o-Xylene	ND		ug/Kg	5.0	11/18/24	11/18/24
Styrene	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromoform	ND		ug/Kg	5.0	11/18/24	11/18/24
Isopropylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24

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Batch QC

QC1205010 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,3-Trichloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
Propylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Bromobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
2-Chlorotoluene	ND		ug/Kg	5.0	11/18/24	11/18/24
4-Chlorotoluene	ND		ug/Kg	5.0	11/18/24	11/18/24
tert-Butylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
sec-Butylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
n-Butylbenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Hexachlorobutadiene	ND		ug/Kg	5.0	11/18/24	11/18/24
Naphthalene	ND		ug/Kg	5.0	11/18/24	11/18/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	11/18/24	11/18/24
Xylene (total)	ND		ug/Kg	5.0	11/18/24	11/18/24
Surrogates				**Limits**		
Dibromofluoromethane	96%		%REC	70-130	11/18/24	11/18/24
1,2-Dichloroethane-d4	101%		%REC	70-145	11/18/24	11/18/24
Toluene-d8	100%		%REC	70-145	11/18/24	11/18/24
Bromofluorobenzene	96%		%REC	70-145	11/18/24	11/18/24

Type: Lab Control Sample | **Lab ID:** QC1205011 | **Batch:** 355732
Matrix: Soil | **Method:** EPA 8260B | **Prep Method:** EPA 5035

QC1205011 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.21	50.00	ug/Kg	106%		70-131
MTBE	47.39	50.00	ug/Kg	95%		69-130
Benzene	52.90	50.00	ug/Kg	106%		70-130
Trichloroethene	49.45	50.00	ug/Kg	99%		70-130
Toluene	54.25	50.00	ug/Kg	108%		70-130
Chlorobenzene	52.74	50.00	ug/Kg	105%		70-130
Surrogates						
Dibromofluoromethane	50.94	50.00	ug/Kg	102%		70-130
1,2-Dichloroethane-d4	49.96	50.00	ug/Kg	100%		70-145
Toluene-d8	50.66	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	50.39	50.00	ug/Kg	101%		70-145

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1205012**	**Batch:**	**355732**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1205012 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.86	50.00	ug/Kg	104%		70-131	3	33
MTBE	48.56	50.00	ug/Kg	97%		69-130	2	30
Benzene	52.05	50.00	ug/Kg	104%		70-130	2	30
Trichloroethene	49.09	50.00	ug/Kg	98%		70-130	1	30
Toluene	53.16	50.00	ug/Kg	106%		70-130	2	30
Chlorobenzene	52.11	50.00	ug/Kg	104%		70-130	1	30
Surrogates								
Dibromofluoromethane	50.69	50.00	ug/Kg	101%		70-130		
1,2-Dichloroethane-d4	51.09	50.00	ug/Kg	102%		70-145		
Toluene-d8	50.47	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	49.65	50.00	ug/Kg	99%		70-145		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1205016**	**Batch:**	**355732**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5035**

QC1205016 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	11/18/24	11/18/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	11/18/24	11/18/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	11/18/24	11/18/24
Freon 12	ND		ug/Kg	250	11/18/24	11/18/24
Chloromethane	ND		ug/Kg	250	11/18/24	11/18/24
Vinyl Chloride	ND		ug/Kg	250	11/18/24	11/18/24
Bromomethane	ND		ug/Kg	250	11/18/24	11/18/24
Chloroethane	ND		ug/Kg	250	11/18/24	11/18/24
Trichlorofluoromethane	ND		ug/Kg	250	11/18/24	11/18/24
Acetone	ND		ug/Kg	5,000	11/18/24	11/18/24
Freon 113	ND		ug/Kg	250	11/18/24	11/18/24
1,1-Dichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
Methylene Chloride	ND		ug/Kg	250	11/18/24	11/18/24
MTBE	ND		ug/Kg	250	11/18/24	11/18/24
trans-1,2-Dichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
1,1-Dichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
2-Butanone	ND		ug/Kg	5,000	11/18/24	11/18/24
cis-1,2-Dichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
2,2-Dichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Chloroform	ND		ug/Kg	250	11/18/24	11/18/24
Bromochloromethane	ND		ug/Kg	250	11/18/24	11/18/24
1,1,1-Trichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
1,1-Dichloropropene	ND		ug/Kg	250	11/18/24	11/18/24
Carbon Tetrachloride	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
Benzene	ND		ug/Kg	250	11/18/24	11/18/24
Trichloroethene	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Bromodichloromethane	ND		ug/Kg	250	11/18/24	11/18/24
Dibromomethane	ND		ug/Kg	250	11/18/24	11/18/24
4-Methyl-2-Pentanone	ND		ug/Kg	250	11/18/24	11/18/24
cis-1,3-Dichloropropene	ND		ug/Kg	250	11/18/24	11/18/24
Toluene	ND		ug/Kg	250	11/18/24	11/18/24
trans-1,3-Dichloropropene	ND		ug/Kg	250	11/18/24	11/18/24
1,1,2-Trichloroethane	ND		ug/Kg	250	11/18/24	11/18/24
1,3-Dichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Tetrachloroethene	ND		ug/Kg	250	11/18/24	11/18/24
Dibromochloromethane	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dibromoethane	ND		ug/Kg	250	11/18/24	11/18/24
Chlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	11/18/24	11/18/24
Ethylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
m,p-Xylenes	ND		ug/Kg	500	11/18/24	11/18/24
o-Xylene	ND		ug/Kg	250	11/18/24	11/18/24
Styrene	ND		ug/Kg	250	11/18/24	11/18/24
Bromoform	ND		ug/Kg	250	11/18/24	11/18/24
Isopropylbenzene	ND		ug/Kg	250	11/18/24	11/18/24

ENTHALPY ANALYTICAL

Batch QC

QC1205016 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	11/18/24	11/18/24
1,2,3-Trichloropropane	ND		ug/Kg	250	11/18/24	11/18/24
Propylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
Bromobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,3,5-Trimethylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
2-Chlorotoluene	ND		ug/Kg	250	11/18/24	11/18/24
4-Chlorotoluene	ND		ug/Kg	250	11/18/24	11/18/24
tert-Butylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,2,4-Trimethylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
sec-Butylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
para-Isopropyl Toluene	ND		ug/Kg	250	11/18/24	11/18/24
1,3-Dichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,4-Dichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
n-Butylbenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	11/18/24	11/18/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
Hexachlorobutadiene	ND		ug/Kg	250	11/18/24	11/18/24
Naphthalene	ND		ug/Kg	250	11/18/24	11/18/24
1,2,3-Trichlorobenzene	ND		ug/Kg	250	11/18/24	11/18/24
Xylene (total)	ND		ug/Kg	250	11/18/24	11/18/24
Surrogates				**Limits**		
Dibromofluoromethane	94%		%REC	70-130	11/18/24	11/18/24
1,2-Dichloroethane-d4	101%		%REC	70-145	11/18/24	11/18/24
Toluene-d8	100%		%REC	70-145	11/18/24	11/18/24
Bromofluorobenzene	93%		%REC	70-145	11/18/24	11/18/24

ND Not Detected
NM Not Meaningful

November 20, 2024

Heather Fields
Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

RE: 1401 S. Brand Blvd. Glendale, CA. 91204

Enclosed are the results of analyses for soil gas samples received by Environmental Support Technologies laboratory on 11/19/24 17:17. The analyses were performed according to the prescribed method as outlined by EPA 8260B. A shut in test was performed, leak test was performed, equipment blank was run, and selected purge volume was 3PV. If you have any questions concerning this report, please feel free to contact Project Manager.

Sincerely,

Ashley Flores

Ashley Flores
Project Manager

Environmental Support Technologies laboratories are certified by the State Water Resources Control Board (SWRCB), Environmental Laboratory Accreditation Program (ELAP) No's. 2767.

8 Goodyear, Suite 125 , Irvine, CA. 92618
Telephone: (949) 679-9500

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Analyzed
Equipment Blank	BK41901-01	Air	19-Nov-24 06:20	19-Nov-24 06:36
SV-11-5	BK41901-02	Air	19-Nov-24 07:20	19-Nov-24 07:38
SV-11-5-DUP	BK41901-03	Air	19-Nov-24 08:20	19-Nov-24 08:35
SV-11-15	BK41901-04	Air	19-Nov-24 08:50	19-Nov-24 09:04
SV-9-5	BK41901-05	Air	19-Nov-24 09:15	19-Nov-24 09:32
SV-9-15	BK41901-06	Air	19-Nov-24 09:45	19-Nov-24 10:01
SV-7-5	BK41901-07	Air	19-Nov-24 10:15	19-Nov-24 10:29
SV-7-15	BK41901-08	Air	19-Nov-24 10:40	19-Nov-24 10:57
SV-7-25	BK41901-09	Air	19-Nov-24 11:10	19-Nov-24 11:25
SV-8-5	BK41901-10	Air	19-Nov-24 11:40	19-Nov-24 11:53
SV-8-15	BK41901-11	Air	19-Nov-24 12:05	19-Nov-24 12:22
SV-10-5	BK41901-12	Air	19-Nov-24 12:35	19-Nov-24 12:49
SV-10-15	BK41901-13	Air	19-Nov-24 13:00	19-Nov-24 13:17
SS-2	BK41901-14	Air	19-Nov-24 13:30	19-Nov-24 13:45
SS-1	BK41901-15	Air	19-Nov-24 14:00	19-Nov-24 14:13

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

EXECUTIVE SUMMARY

Client ID: **Equipment Blank** Lab ID: **BK41901-01**

No Results Detected

Environmental Support Technologies does not accept liability for the consequences of any actions taken solely on the basis of the information provided in the Executive Summary section of this report. Users must review this report in its entirety to determine data usability and assessment.

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

EXECUTIVE SUMMARY

Client ID: **SV-11-5** Lab ID: **BK41901-02**

Analyte	Results/Qual		DL	RL	Units	Method
Toluene	1.8	J	0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-11-5-DUP** Lab ID: **BK41901-03**

Analyte	Results/Qual		DL	RL	Units	Method
Toluene	3.2		0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-11-15** Lab ID: **BK41901-04**

Analyte	Results/Qual		DL	RL	Units	Method
Tetrachloroethene	24		0.54	2.5	ug/m³	EPA 8260B
Toluene	0.75	J	0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-9-5** Lab ID: **BK41901-05**

Analyte	Results/Qual		DL	RL	Units	Method
Tetrachloroethene	18		0.54	2.5	ug/m³	EPA 8260B
Toluene	6.0		0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-9-15** Lab ID: **BK41901-06**

Analyte	Results/Qual		DL	RL	Units	Method
Tetrachloroethene	52		0.54	2.5	ug/m³	EPA 8260B
Toluene	0.50	J	0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-7-5** Lab ID: **BK41901-07**

Analyte	Results/Qual		DL	RL	Units	Method
Carbon disulfide	7.2		0.63	2.5	ug/m³	EPA 8260B
Tetrachloroethene	18		0.54	2.5	ug/m³	EPA 8260B
Toluene	2.2	J	0.42	2.5	ug/m³	EPA 8260B

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

EXECUTIVE SUMMARY

Client ID: **SV-7-15** Lab ID: **BK41901-08**

Analyte	Results/Qual		DL	RL	Units	Method
1,2,4-Trimethylbenzene	530		0.54	2.5	ug/m³	EPA 8260B
1,3,5-Trimethylbenzene	280		0.77	2.5	ug/m³	EPA 8260B
Benzene	23		0.62	2.5	ug/m³	EPA 8260B
Carbon disulfide	14		0.63	2.5	ug/m³	EPA 8260B
cis-1,2-Dichloroethene	120		0.88	2.5	ug/m³	EPA 8260B
Ethylbenzene	180		0.60	2.5	ug/m³	EPA 8260B
Isopropylbenzene	130		0.60	2.5	ug/m³	EPA 8260B
meta- and para-Xylenes	170		0.75	5.0	ug/m³	EPA 8260B
n-Propylbenzene	140		0.77	2.5	ug/m³	EPA 8260B
ortho-Xylene	95		0.60	2.5	ug/m³	EPA 8260B
p-Isopropyltoluene	80		0.77	2.5	ug/m³	EPA 8260B
sec-Butylbenzene	140		0.60	2.5	ug/m³	EPA 8260B
Tetrachloroethene	240		0.54	2.5	ug/m³	EPA 8260B
Toluene	36		0.42	2.5	ug/m³	EPA 8260B
Trichloroethene	8.8		0.71	2.5	ug/m³	EPA 8260B

Client ID: **SV-7-25** Lab ID: **BK41901-09**

Analyte	Results/Qual		DL	RL	Units	Method
1,2,4-Trimethylbenzene	38		0.54	2.5	ug/m³	EPA 8260B
1,3,5-Trimethylbenzene	13		0.77	2.5	ug/m³	EPA 8260B
Ethylbenzene	4.2		0.60	2.5	ug/m³	EPA 8260B
meta- and para-Xylenes	4.2	J	0.75	5.0	ug/m³	EPA 8260B
p-Isopropyltoluene	6.0		0.77	2.5	ug/m³	EPA 8260B
sec-Butylbenzene	8.0		0.60	2.5	ug/m³	EPA 8260B
Tetrachloroethene	610		0.54	2.5	ug/m³	EPA 8260B
Toluene	2.5		0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-8-5** Lab ID: **BK41901-10**

Analyte	Results/Qual		DL	RL	Units	Method
1,2,4-Trimethylbenzene	22		0.54	2.5	ug/m³	EPA 8260B
1,3,5-Trimethylbenzene	8.8		0.77	2.5	ug/m³	EPA 8260B
Ethylbenzene	2.2	J	0.60	2.5	ug/m³	EPA 8260B
p-Isopropyltoluene	4.2		0.77	2.5	ug/m³	EPA 8260B
sec-Butylbenzene	4.8		0.60	2.5	ug/m³	EPA 8260B
Tetrachloroethene	93		0.54	2.5	ug/m³	EPA 8260B
Toluene	2.8		0.42	2.5	ug/m³	EPA 8260B

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

EXECUTIVE SUMMARY

Client ID: **SV-8-15** Lab ID: **BK41901-11**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	16	0.54	2.5	ug/m³	EPA 8260B
p-Isopropyltoluene	1.8 J	0.77	2.5	ug/m³	EPA 8260B
Tetrachloroethene	200	0.54	2.5	ug/m³	EPA 8260B

Client ID: **SV-10-5** Lab ID: **BK41901-12**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	12	0.54	2.5	ug/m³	EPA 8260B
1,3,5-Trimethylbenzene	5.0	0.77	2.5	ug/m³	EPA 8260B
Carbon disulfide	6.0	0.63	2.5	ug/m³	EPA 8260B
Tetrachloroethene	28	0.54	2.5	ug/m³	EPA 8260B
Toluene	4.2	0.42	2.5	ug/m³	EPA 8260B

Client ID: **SV-10-15** Lab ID: **BK41901-13**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	11	0.54	2.5	ug/m³	EPA 8260B
1,3,5-Trimethylbenzene	11	0.77	2.5	ug/m³	EPA 8260B
Tetrachloroethene	54	0.54	2.5	ug/m³	EPA 8260B

Client ID: **SS-2** Lab ID: **BK41901-14**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	11	0.54	2.5	ug/m³	EPA 8260B
1,3,5-Trimethylbenzene	4.5	0.77	2.5	ug/m³	EPA 8260B
Tetrachloroethene	35	0.54	2.5	ug/m³	EPA 8260B

Client ID: **SS-1** Lab ID: **BK41901-15**

Analyte	Results/Qual	DL	RL	Units	Method
1,2,4-Trimethylbenzene	10	0.54	2.5	ug/m³	EPA 8260B

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BK41901-01) Air	**Sampled: 11/19/24 06:20**		**Analyzed: 11/19/24 06:36**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (BK41901-01) Air	**Sampled: 11/19/24 06:20**		**Analyzed: 11/19/24 06:36**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	0.54	"	"	"	"	"	"	
Toluene	ND	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.4 %*			*75-125*		"	"	"	"	
Surrogate: Toluene-d8	*96.0 %*			*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*78.4 %*			*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (BK41901-02) Air	**Sampled: 11/19/24 07:20**		**Analyzed: 11/19/24 07:38**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-5 (BK41901-02) Air	**Sampled: 11/19/24 07:20**		**Analyzed: 11/19/24 07:38**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	0.54	"	"	"	"	"	"	
Toluene	**1.8**	2.5	0.42	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*94.4 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.8 %*		*75-125*			"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-5-DUP (BK41901-03) Air	**Sampled: 11/19/24 08:20**		**Analyzed: 11/19/24 08:35**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-5-DUP (BK41901-03) Air	**Sampled: 11/19/24 08:20**		**Analyzed: 11/19/24 08:35**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	0.54	"	"	"	"	"	"	
Toluene	**3.2**	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*95.2 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*97.6 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*82.4 %*		*75-125*			"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-15 (BK41901-04) Air	**Sampled: 11/19/24 08:50**		**Analyzed: 11/19/24 09:04**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-11-15 (BK41901-04) Air	**Sampled: 11/19/24 08:50**		**Analyzed: 11/19/24 09:04**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**24**	2.5	0.54	"	"	"	"	"	"	
Toluene	**0.75**	2.5	0.42	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*93.6 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*97.6 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.0 %*		*75-125*			"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-5 (BK41901-05) Air	**Sampled: 11/19/24 09:15**		**Analyzed: 11/19/24 09:32**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-5 (BK41901-05) Air	**Sampled: 11/19/24 09:15**		**Analyzed: 11/19/24 09:32**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**18**	2.5	0.54	"	"	"	"	"	"	
Toluene	**6.0**	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*93.6 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*95.2 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.0 %*		*75-125*			"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-15 (BK41901-06) Air	**Sampled: 11/19/24 09:45**		**Analyzed: 11/19/24 10:01**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-9-15 (BK41901-06) Air	**Sampled: 11/19/24 09:45**		**Analyzed: 11/19/24 10:01**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**52**	2.5	0.54	"	"	"	"	"	"	
Toluene	**0.50**	2.5	0.42	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*92.8 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.0 %*		*75-125*			"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (BK41901-07) Air	**Sampled: 11/19/24 10:15**		**Analyzed: 11/19/24 10:29**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	**7.2**	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-5 (BK41901-07) Air	**Sampled: 11/19/24 10:15**		**Analyzed: 11/19/24 10:29**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**18**	2.5	0.54	"	"	"	"	"	"	
Toluene	**2.2**	2.5	0.42	"	"	"	"	"	"	J
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*94.4 %*			*75-125*		"	"	"	"	
Surrogate: Toluene-d8	*91.2 %*			*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2 %*			*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-15 (BK41901-08) Air	**Sampled: 11/19/24 10:40**		**Analyzed: 11/19/24 10:57**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**530**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**280**	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	**23**	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	**14**	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-15 (BK41901-08) Air	**Sampled: 11/19/24 10:40**		**Analyzed: 11/19/24 10:57**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**120**	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	**180**	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	**130**	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	**170**	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	**140**	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	**95**	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	**80**	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	**140**	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**240**	2.5	0.54	"	"	"	"	"	"	
Toluene	**36**	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	**8.8**	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*92.0 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*88.0 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*235 %*		*75-125*			"	"	"	"	*S-04*

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-25 (BK41901-09) Air	**Sampled: 11/19/24 11:10**		**Analyzed: 11/19/24 11:25**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**38**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**13**	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-7-25 (BK41901-09) Air	**Sampled: 11/19/24 11:10**		**Analyzed: 11/19/24 11:25**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	**4.2**	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	**4.2**	5.0	0.75	"	"	"	"	"	"	J
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	**6.0**	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	**8.0**	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**610**	2.5	0.54	"	"	"	"	"	"	
Toluene	**2.5**	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.0 %*		*75-125*			"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-5 (BK41901-10) Air	**Sampled: 11/19/24 11:40**		**Analyzed: 11/19/24 11:53**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**22**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**8.8**	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-5 (BK41901-10) Air	**Sampled: 11/19/24 11:40**		**Analyzed: 11/19/24 11:53**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	**2.2**	2.5	0.60	"	"	"	"	"	"	J
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	**4.2**	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	**4.8**	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**93**	2.5	0.54	"	"	"	"	"	"	
Toluene	**2.8**	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.6 %*		*75-125*			"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-15 (BK41901-11) Air	**Sampled: 11/19/24 12:05**		**Analyzed: 11/19/24 12:22**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**16**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-8-15 (BK41901-11) Air	**Sampled: 11/19/24 12:05**		**Analyzed: 11/19/24 12:22**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	**1.8**	2.5	0.77	"	"	"	"	"	"	J
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**200**	2.5	0.54	"	"	"	"	"	"	
Toluene	ND	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105 %*			*75-125*		"	"	"	"	
Surrogate: Toluene-d8	*92.8 %*			*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8 %*			*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (BK41901-12) Air	**Sampled: 11/19/24 12:35**		**Analyzed: 11/19/24 12:49**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**12**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**5.0**	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	**6.0**	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-5 (BK41901-12) Air	**Sampled: 11/19/24 12:35**		**Analyzed: 11/19/24 12:49**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**28**	2.5	0.54	"	"	"	"	"	"	
Toluene	**4.2**	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.6 %*		*75-125*			"	"	"	"	
Surrogate: Toluene-d8	*96.8 %*		*75-125*			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.8 %*		*75-125*			"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (BK41901-13) Air	**Sampled: 11/19/24 13:00**		**Analyzed: 11/19/24 13:17**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**11**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**11**	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SV-10-15 (BK41901-13) Air	**Sampled: 11/19/24 13:00**		**Analyzed: 11/19/24 13:17**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**54**	2.5	0.54	"	"	"	"	"	"	
Toluene	ND	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.8 %*			*75-125*		"	"	"	"	
Surrogate: Toluene-d8	*97.6 %*			*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.0 %*			*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-2 (BK41901-14) Air	**Sampled: 11/19/24 13:30**		**Analyzed: 11/19/24 13:45**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**11**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**4.5**	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-2 (BK41901-14) Air	**Sampled: 11/19/24 13:30**		**Analyzed: 11/19/24 13:45**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	**35**	2.5	0.54	"	"	"	"	"	"	
Toluene	ND	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.8 %*			*75-125*		"	"	"	"	
Surrogate: Toluene-d8	*97.6 %*			*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*87.2 %*			*75-125*		"	"	"	"	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (BK41901-15) Air	**Sampled: 11/19/24 14:00**		**Analyzed: 11/19/24 14:13**							
1,1,1,2-Tetrachloroethane	ND	2.5	0.84	ug/m³	1	B4K1901	11/19/24	11/19/24	EPA 8260B	
1,1,1-Trichloroethane	ND	2.5	0.77	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	0.54	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	0.78	"	"	"	"	"	"	
1,1,2-Trichloro-trifluoroethane	ND	2.5	0.91	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	0.60	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	0.54	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	0.64	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	0.92	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**10**	2.5	0.54	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	2.5	0.60	"	"	"	"	"	"	
1,2-Dibromoethane	ND	2.5	0.38	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	0.42	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	0.75	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	0.84	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	0.88	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.5	0.89	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	0.88	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	0.71	"	"	"	"	"	"	
Benzene	ND	2.5	0.62	"	"	"	"	"	"	
Bromobenzene	ND	2.5	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	0.79	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	0.62	"	"	"	"	"	"	
Bromoform	ND	2.5	0.75	"	"	"	"	"	"	
Bromomethane	ND	2.5	1.0	"	"	"	"	"	"	
Carbon disulfide	ND	2.5	0.63	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	0.30	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	0.75	"	"	"	"	"	"	
Chloroethane	ND	2.5	0.70	"	"	"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds

Environmental Support Technologies-3

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (BK41901-15) Air	**Sampled: 11/19/24 14:00**		**Analyzed: 11/19/24 14:13**							
Chloroform	ND	2.5	0.70	"	"	"	"	"	"	
Chloromethane	ND	2.5	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	0.88	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.5	0.60	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	0.54	"	"	"	"	"	"	
Dibromomethane	ND	2.5	0.42	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	0.64	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.5	1.1	"	"	"	"	"	"	
Isopropylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
meta- and para-Xylenes	ND	5.0	0.75	"	"	"	"	"	"	
Methylene Chloride	ND	2.5	0.42	"	"	"	"	"	"	
Naphthalene	ND	2.5	0.60	"	"	"	"	"	"	
n-Butylbenzene	ND	2.5	0.38	"	"	"	"	"	"	
n-Propylbenzene	ND	2.5	0.77	"	"	"	"	"	"	
ortho-Xylene	ND	2.5	0.60	"	"	"	"	"	"	
p-Isopropyltoluene	ND	2.5	0.77	"	"	"	"	"	"	
sec-Butylbenzene	ND	2.5	0.60	"	"	"	"	"	"	
Styrene	ND	2.5	0.88	"	"	"	"	"	"	
tert-Butylbenzene	ND	2.5	0.75	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	0.54	"	"	"	"	"	"	
Toluene	ND	2.5	0.42	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.5	0.62	"	"	"	"	"	"	
Trichloroethene	ND	2.5	0.71	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	0.62	"	"	"	"	"	"	
Vinyl Chloride	ND	2.5	0.31	"	"	"	"	"	"	
2-Propanol	ND	2.5	0.60	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	*114 %*			*75-125*		"	"	"	"	
Surrogate: Toluene-d8	*91.2 %*			*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.2 %*			*75-125*		"	"	"	"	

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K1901 - Volatiles											
Blank (B4K1901-BLK1)					Prepared & Analyzed: 11/19/24						
1,1,1,2-Tetrachloroethane	0.84	ND	2.5	ug/m³							
1,1,1-Trichloroethane	0.77	ND	2.5	"							
1,1,2,2-Tetrachloroethane	0.54	ND	2.5	"							
1,1,2-Trichloroethane	0.78	ND	2.5	"							
1,1,2-Trichloro-trifluoroethane	0.91	ND	2.5	"							
1,1-Dichloroethane	1.0	ND	2.5	"							
1,1-Dichloroethene	0.60	ND	2.5	"							
1,1-Dichloropropene	0.54	ND	2.5	"							
1,2,3-Trichlorobenzene	0.84	ND	2.5	"							
1,2,3-Trichloropropane	0.64	ND	2.5	"							
1,2,4-Trichlorobenzene	0.92	ND	2.5	"							
1,2,4-Trimethylbenzene	0.54	ND	2.5	"							
1,2-Dibromo-3-chloropropane	0.60	ND	2.5	"							
1,2-Dibromoethane	0.38	ND	2.5	"							
1,2-Dichlorobenzene	0.77	ND	2.5	"							
1,2-Dichloroethane	0.42	ND	2.5	"							
1,2-Dichloropropane	0.75	ND	2.5	"							
1,3,5-Trimethylbenzene	0.77	ND	2.5	"							
1,3-Dichlorobenzene	0.84	ND	2.5	"							
1,3-Dichloropropane	0.88	ND	2.5	"							
1,4-Dichlorobenzene	0.75	ND	2.5	"							
2,2-Dichloropropane	0.89	ND	2.5	"							
2-Chlorotoluene	0.88	ND	2.5	"							
4-Chlorotoluene	0.71	ND	2.5	"							
Benzene	0.62	ND	2.5	"							
Bromobenzene	1.0	ND	2.5	"							
Bromochloromethane	0.79	ND	2.5	"							
Bromodichloromethane	0.62	ND	2.5	"							
Bromoform	0.75	ND	2.5	"							
Bromomethane	1.0	ND	2.5	"							
Carbon disulfide	0.63	ND	2.5	"							
Carbon tetrachloride	0.30	ND	2.5	"							
Chlorobenzene	0.75	ND	2.5	"							

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K1901 - Volatiles											
Blank (B4K1901-BLK1)					Prepared & Analyzed: 11/19/24						
Chloroethane	0.70	ND	2.5	ug/m³							
Chloroform	0.70	ND	2.5	"							
Chloromethane	1.0	ND	2.5	"							
cis-1,2-Dichloroethene	0.88	ND	2.5	"							
cis-1,3-Dichloropropene	0.60	ND	2.5	"							
Dibromochloromethane	0.54	ND	2.5	"							
Dibromomethane	0.42	ND	2.5	"							
Dichlorodifluoromethane	0.64	ND	2.5	"							
Ethylbenzene	0.60	ND	2.5	"							
Hexachlorobutadiene	1.1	ND	2.5	"							
Isopropylbenzene	0.60	ND	2.5	"							
meta- and para-Xylenes	0.75	ND	5.0	"							
Methylene Chloride	0.42	ND	2.5	"							
Naphthalene	0.60	ND	2.5	"							
n-Butylbenzene	0.38	ND	2.5	"							
n-Propylbenzene	0.77	ND	2.5	"							
ortho-Xylene	0.60	ND	2.5	"							
p-Isopropyltoluene	0.77	ND	2.5	"							
sec-Butylbenzene	0.60	ND	2.5	"							
Styrene	0.88	ND	2.5	"							
tert-Butylbenzene	0.75	ND	2.5	"							
Tetrachloroethene	0.54	ND	2.5	"							
Toluene	0.42	ND	2.5	"							
trans-1,2-Dichloroethene	0.71	ND	2.5	"							
trans-1,3-Dichloropropene	0.62	ND	2.5	"							
Trichloroethene	0.71	ND	2.5	"							
Trichlorofluoromethane	0.62	ND	2.5	"							
Vinyl Chloride	0.31	ND	2.5	"							
2-Propanol	0.60	ND	2.5	"							
Surrogate: Dibromofluoromethane		*5950*		*"*	*6250*		*95.2*	*75-125*			
Surrogate: Toluene-d8		*6050*		*"*	*6250*		*96.8*	*75-125*			
Surrogate: 4-Bromofluorobenzene		*4950*		*"*	*6250*		*79.2*	*75-125*			

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K1901 - Volatiles											
LCS (B4K1901-BS1)					Prepared & Analyzed: 11/19/24						
1,1,1,2-Tetrachloroethane	0.84	260	2.5	ug/m³	250		104	75-136			
1,1,1-Trichloroethane	0.77	230	2.5	"	250		92.0	73-134			
1,1,2,2-Tetrachloroethane	0.54	250	2.5	"	250		100	56-149			
1,1,2-Trichloroethane	0.78	230	2.5	"	250		92.0	67-137			
1,1,2-Trichloro-trifluoroethane	0.91	260	2.5	"	250		104	83-125			
1,1-Dichloroethane	1.0	250	2.5	"	250		100	80-121			
1,1-Dichloroethene	0.60	250	2.5	"	250		100	73-137			
1,1-Dichloropropene	0.54	230	2.5	"	250		92.0	77-122			
1,2,3-Trichlorobenzene	0.84	270	2.5	"	250		108	67-133			
1,2,3-Trichloropropane	0.64	230	2.5	"	250		92.0	56-145			
1,2,4-Trichlorobenzene	0.92	240	2.5	"	250		96.0	71-135			
1,2,4-Trimethylbenzene	0.54	230	2.5	"	250		92.0	76-140			
1,2-Dibromo-3-chloropropane	0.60	260	2.5	"	250		104	43-158			
1,2-Dibromoethane	0.38	250	2.5	"	250		100	80-130			
1,2-Dichlorobenzene	0.77	240	2.5	"	250		96.0	67-139			
1,2-Dichloroethane	0.42	240	2.5	"	250		96.0	75-131			
1,2-Dichloropropane	0.75	250	2.5	"	250		100	62-144			
1,3,5-Trimethylbenzene	0.77	230	2.5	"	250		92.0	78-125			
1,3-Dichlorobenzene	0.84	230	2.5	"	250		92.0	82-120			
1,3-Dichloropropane	0.88	250	2.5	"	250		100	61-145			
1,4-Dichlorobenzene	0.75	260	2.5	"	250		104	84-120			
2,2-Dichloropropane	0.89	250	2.5	"	250		100	68-134			
2-Chlorotoluene	0.88	230	2.5	"	250		92.0	65-127			
4-Chlorotoluene	0.71	240	2.5	"	250		96.0	65-127			
Benzene	0.62	270	2.5	"	250		108	79-118			
Bromobenzene	1.0	260	2.5	"	250		104	69-140			
Bromochloromethane	0.79	260	2.5	"	250		104	61-141			
Bromodichloromethane	0.62	250	2.5	"	250		100	67-137			
Bromoform	0.75	240	2.5	"	250		96.0	57-152			
Bromomethane	1.0	230	2.5	"	250		92.0	51-148			
Carbon disulfide	0.63	260	2.5	"	250		104	61-140			
Carbon tetrachloride	0.30	240	2.5	"	250		96.0	74-143			
Chlorobenzene	0.75	260	2.5	"	250		104	67-140			

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Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K1901 - Volatiles											
LCS (B4K1901-BS1)					Prepared & Analyzed: 11/19/24						
Chloroethane	0.70	260	2.5	ug/m³	250		104	60-137			
Chloroform	0.70	270	2.5	"	250		108	82-140			
Chloromethane	1.0	240	2.5	"	250		96.0	58-139			
cis-1,2-Dichloroethene	0.88	260	2.5	"	250		104	85-116			
cis-1,3-Dichloropropene	0.60	250	2.5	"	250		100	66-142			
Dibromochloromethane	0.54	260	2.5	"	250		104	61-140			
Dibromomethane	0.42	260	2.5	"	250		104	66-143			
Dichlorodifluoromethane	0.64	230	2.5	"	250		92.0	47-129			
Ethylbenzene	0.60	240	2.5	"	250		96.0	70-125			
Hexachlorobutadiene	1.1	240	2.5	"	250		96.0	71-145			
Isopropylbenzene	0.60	240	2.5	"	250		96.0	85-116			
meta- and para-Xylenes	0.75	460	5.0	"	500		92.0	83-115			
Methylene Chloride	0.42	250	2.5	"	250		100	81-126			
Naphthalene	0.60	250	2.5	"	250		100	56-140			
n-Butylbenzene	0.38	260	2.5	"	250		104	60-149			
n-Propylbenzene	0.77	230	2.5	"	250		92.0	77-129			
ortho-Xylene	0.60	230	2.5	"	250		92.0	85-115			
p-Isopropyltoluene	0.77	240	2.5	"	250		96.0	63-144			
sec-Butylbenzene	0.60	230	2.5	"	250		92.0	68-128			
Styrene	0.88	240	2.5	"	250		96.0	65-142			
tert-Butylbenzene	0.75	230	2.5	"	250		92.0	60-128			
Tetrachloroethene	0.54	270	2.5	"	250		108	60-144			
Toluene	0.42	250	2.5	"	250		100	70-115			
trans-1,2-Dichloroethene	0.71	270	2.5	"	250		108	72-133			
trans-1,3-Dichloropropene	0.62	230	2.5	"	250		92.0	68-140			
Trichloroethene	0.71	240	2.5	"	250		96.0	68-132			
Trichlorofluoromethane	0.62	240	2.5	"	250		96.0	62-144			
Vinyl Chloride	0.31	240	2.5	"	250		96.0	66-137			
Surrogate: Dibromofluoromethane		*23800*		"	*25000*		*95.2*	*75-125*			
Surrogate: Toluene-d8		*24600*		"	*25000*		*98.4*	*75-125*			
Surrogate: 4-Bromofluorobenzene		*20800*		"	*25000*		*83.2*	*75-125*			

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K1901 - Volatiles											
Duplicate (B4K1901-DUP1)			**Source: BK41901-02**		Prepared & Analyzed: 11/19/24						
1,1,1,2-Tetrachloroethane	0.84	ND	2.5	ug/m³		ND				50	
1,1,1-Trichloroethane	0.77	ND	2.5	"		ND				50	
1,1,2,2-Tetrachloroethane	0.54	ND	2.5	"		ND				50	
1,1,2-Trichloroethane	0.78	ND	2.5	"		ND				50	
1,1,2-Trichloro-trifluoroethane	0.91	ND	2.5	"		ND				50	
1,1-Dichloroethane	1.0	ND	2.5	"		ND				50	
1,1-Dichloroethene	0.60	ND	2.5	"		ND				50	
1,1-Dichloropropene	0.54	ND	2.5	"		ND				50	
1,2,3-Trichlorobenzene	0.84	ND	2.5	"		ND				50	
1,2,3-Trichloropropane	0.64	ND	2.5	"		ND				50	
1,2,4-Trichlorobenzene	0.92	ND	2.5	"		ND				50	
1,2,4-Trimethylbenzene	0.54	ND	2.5	"		ND				50	
1,2-Dibromo-3-chloropropane	0.60	ND	2.5	"		ND				50	
1,2-Dibromoethane	0.38	ND	2.5	"		ND				50	
1,2-Dichlorobenzene	0.77	ND	2.5	"		ND				50	
1,2-Dichloroethane	0.42	ND	2.5	"		ND				50	
1,2-Dichloropropane	0.75	ND	2.5	"		ND				50	
1,3,5-Trimethylbenzene	0.77	ND	2.5	"		ND				50	
1,3-Dichlorobenzene	0.84	ND	2.5	"		ND				50	
1,3-Dichloropropane	0.88	ND	2.5	"		ND				50	
1,4-Dichlorobenzene	0.75	ND	2.5	"		ND				50	
2,2-Dichloropropane	0.89	ND	2.5	"		ND				50	
2-Chlorotoluene	0.88	ND	2.5	"		ND				50	
4-Chlorotoluene	0.71	ND	2.5	"		ND				50	
Benzene	0.62	ND	2.5	"		ND				50	
Bromobenzene	1.0	ND	2.5	"		ND				50	
Bromochloromethane	0.79	ND	2.5	"		ND				50	
Bromodichloromethane	0.62	ND	2.5	"		ND				50	
Bromoform	0.75	ND	2.5	"		ND				50	
Bromomethane	1.0	ND	2.5	"		ND				50	
Carbon disulfide	0.63	ND	2.5	"		ND				50	
Carbon tetrachloride	0.30	ND	2.5	"		ND				50	
Chlorobenzene	0.75	ND	2.5	"		ND				50	

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc. 2936 East Coronado Street Anaheim, California 92806	Project: 1401 S. Brand Blvd. Glendale, CA. 91204 Project Number: EST3505 Project Manager: Heather Fields	**Reported:** 20-Nov-24 11:01

Volatile Organic Compounds - Quality Control
Environmental Support Technologies-3

Analyte	MDL	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4K1901 - Volatiles											
Duplicate (B4K1901-DUP1)		**Source: BK41901-02**		Prepared & Analyzed: 11/19/24							
Chloroethane	0.70	ND	2.5	ug/m³		ND				50	
Chloroform	0.70	ND	2.5	"		ND				50	
Chloromethane	1.0	ND	2.5	"		ND				50	
cis-1,2-Dichloroethene	0.88	ND	2.5	"		ND				50	
cis-1,3-Dichloropropene	0.60	ND	2.5	"		ND				50	
Dibromochloromethane	0.54	ND	2.5	"		ND				50	
Dibromomethane	0.42	ND	2.5	"		ND				50	
Dichlorodifluoromethane	0.64	ND	2.5	"		ND				50	
Ethylbenzene	0.60	ND	2.5	"		ND				50	
Hexachlorobutadiene	1.1	ND	2.5	"		ND				50	
Isopropylbenzene	0.60	ND	2.5	"		ND				50	
meta- and para-Xylenes	0.75	ND	5.0	"		ND				50	
Methylene Chloride	0.42	ND	2.5	"		ND				50	
Naphthalene	0.60	ND	2.5	"		ND				50	
n-Butylbenzene	0.38	ND	2.5	"		ND				50	
n-Propylbenzene	0.77	ND	2.5	"		ND				50	
ortho-Xylene	0.60	ND	2.5	"		ND				50	
p-Isopropyltoluene	0.77	ND	2.5	"		ND				50	
sec-Butylbenzene	0.60	ND	2.5	"		ND				50	
Styrene	0.88	ND	2.5	"		ND				50	
tert-Butylbenzene	0.75	ND	2.5	"		ND				50	
Tetrachloroethene	0.54	ND	2.5	"		ND				50	
Toluene	0.42	1.75	2.5	"		1.75			0.00	50	J
trans-1,2-Dichloroethene	0.71	ND	2.5	"		ND				50	
trans-1,3-Dichloropropene	0.62	ND	2.5	"		ND				50	
Trichloroethene	0.71	ND	2.5	"		ND				50	
Trichlorofluoromethane	0.62	ND	2.5	"		ND				50	
Vinyl Chloride	0.31	ND	2.5	"		ND				50	
2-Propanol	0.60	ND	2.5	"		ND				200	
Surrogate: Dibromofluoromethane		*5850*		*"*	*6250*		*93.6*	*75-125*			
Surrogate: Toluene-d8		*6000*		*"*	*6250*		*96.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene		*5050*		*"*	*6250*		*80.8*	*75-125*			

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Waterstone Environmental, Inc.	Project: 1401 S. Brand Blvd. Glendale, CA. 91204	
2936 East Coronado Street	Project Number: EST3505	**Reported:**
Anaheim, California 92806	Project Manager: Heather Fields	20-Nov-24 11:01

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

The results in this report apply to the samples analyzed. This analytical report must be reproduced in its entirety.

Air TECHNOLOGY
Laboratories, Inc.

December 5, 2024

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175

TX Cert T104704450-14-6
EPA Methods TO14A, TO15

UT Cert CA0133332015-3
EPA Methods TO3, TO14A, TO15, RSK-175

ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Waterstone Environmental
ATTN: Heather Fields
2936 E. Coronado St.
Anaheim, CA 92806

LABORATORY TEST RESULTS

Project Reference: Star Mazda
Project Number: 20-150
Lab Number: R111903-01/05

Enclosed are results for sample(s) received 11/19/24 by Air Technology Laboratories. Samples were received intact. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Modifications to EPA TO-15 – styrene required linear regression calibration.
- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

Preliminary results were e-mailed to Heather Fields on 12/04/24.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Note: The cover letter is an integral part of this analytical report.

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Ave., Suite 130
City of Industry, CA 91748
Ph: 626-964-4032
Fx: 626-964-5832

CHAIN OF CUSTODY RECORD

TURNAROUND TIME
Standard ☑ 48 hours ☐
Same Day ☐ 72 hours ☐
24 hours ☐ 96 hours ☐
Other:

DELIVERABLES
EDD ☑
EDF ☐
LEVEL 3 ☐
LEVEL 4 ☐

PAGE: OF

Condition upon receipt:
Sealed Yes ☐ No ☐
Intact Yes ☐ No ☐
Chilled _____ deg C

Project No.: 20-150
Project Name: Star Mazda
Report To: Heather Fields
Company: Waterstone Environmental Inc.
Street: 2936 E Coronado St
City/State/Zip: Anaheim, CA 92806
Phone& Fax: (714) 414-1122
e-mail: hfields@waterstone-env.com

BILLING
P.O. No.:
Bill to: Waterstone

ANALYSIS REQUEST

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	CONTAINER TYPE	VOCs - EPA Method TO-15 SIM					
R111903-01	IA-1	11/18/24	1447	A	C	X					
-02	IA-2		1548			X					
-03	OA-1		1539			X					
-04	OA-2		1604			X					
-05	OA-3		1553			X					

AUTHORIZATION TO PERFORM WORK		COMPANY: Waterstone Environmental	DATE/TIME: 11/18/24 0700
SAMPLED BY: Elisa Kolek		COMPANY: Waterstone Environmental	DATE/TIME: 11/18/24 1605
RELINQUISHED BY: Elisa Kolek	DATE/TIME: 11/19/24 1206	RECEIVED BY: [signature]	DATE/TIME: 11/19/24 12:06
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME

METHOD OF TRANSPORT (circle one): Walk-In FedEx UPS Courier ATLI Other _____

COMMENTS

DISTRIBUTION: White & Yellow - Lab Copies / Pink - Customer Copy

Preservation: **H**=HCL **N**=None / Container: **B**=Bag **C**=Can **V**=VOA **O**=Other

Client: Waterstone Environmental
Attn: Heather Fields
Project Name: Star Mazda
Project No.: 20-150
Date Received: 11/19/24
Matrix: Air
Reporting Units: ug/m3

EPA Method TO-15 SIM

Lab No.:	R111903-01		R111903-02		R111903-03		R111903-04	
Client Sample I.D.:	IA-1		IA-2		OA-1		OA-2	
Date/Time Sampled:	11/18/24 14:47		11/18/24 15:48		11/18/24 15:39		11/18/24 16:04	
Date/Time Analyzed:	11/27/24 21:04		11/27/24 21:44		11/27/24 22:24		11/27/24 23:06	
QC Batch No.:	241127MS2A2		241127MS2A2		241127MS2A2		241127MS2A2	
Analyst Initials:	RC		RC		RC		RC	
Dilution Factor:	1.0		1.0		1.0		1.0	
ANALYTE	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3
Dichlorodifluoromethane (12)	2.1	0.049	2.4	0.049	2.1	0.049	2.0	0.049
Chloromethane	1.3	0.021	1.1	0.021	1.1	0.021	1.1	0.021
Vinyl Chloride	ND	0.013	ND	0.013	ND	0.013	ND	0.013
Chloroethane	0.25	0.026	ND	0.026	ND	0.026	ND	0.026
Trichlorofluoromethane (11)	1.1	0.056	1.2	0.056	1.3	0.056	1.3	0.056
1,1,2-Cl 1,2,2-F ethane (113)	0.49	0.077	0.50	0.077	0.51	0.077	0.50	0.077
1,1-Dichloroethene	ND	0.020	ND	0.020	ND	0.020	ND	0.020
Methylene Chloride	0.38	0.035	0.46	0.035	0.41	0.035	0.40	0.035
t-1,2-Dichloroethene	0.060	0.040	0.053	0.040	ND	0.040	ND	0.040
1,1-Dichloroethane	ND	0.040	ND	0.040	ND	0.040	ND	0.040
c-1,2-Dichloroethene	ND	0.040	ND	0.040	ND	0.040	ND	0.040
Chloroform	0.18	0.049	0.18	0.049	0.16	0.049	0.13	0.049
1,1,1-Trichloroethane	ND	0.055	ND	0.055	ND	0.055	ND	0.055
Carbon Tetrachloride	0.42	0.063	0.43	0.063	0.43	0.063	0.42	0.063
Benzene	2.3	0.16	1.5	0.16	1.4	0.16	0.76	0.16
1,2-Dichloroethane	ND	0.040	ND	0.040	ND	0.040	ND	0.040
Trichloroethene	ND	0.027	ND	0.027	ND	0.027	ND	0.027
1,2-Dichloropropane	ND	0.046	ND	0.046	ND	0.046	ND	0.046
Bromodichloromethane	ND	0.067	ND	0.067	ND	0.067	ND	0.067
Toluene	13	0.075	8.0	0.075	5.7	0.075	2.3	0.075
t-1,3-Dichloropropene	ND	0.045	ND	0.045	ND	0.045	ND	0.045
1,1,2-Trichloroethane	ND	0.055	ND	0.055	ND	0.055	ND	0.055
Tetrachloroethene	0.68	0.068	3.1	0.068	0.40	0.068	0.62	0.068
1,2-Dibromoethane	ND	0.077	ND	0.077	ND	0.077	ND	0.077
Chlorobenzene	ND	0.046	ND	0.046	ND	0.046	ND	0.046
Ethylbenzene	12	0.087	7.4	0.087	1.6	0.087	0.53	0.087
p,&m-Xylene	62	0.17	40	0.17	7.2	0.17	2.0	0.17
o-Xylene	24	0.087	16	0.087	2.9	0.087	0.81	0.087
Styrene	ND	0.085	1.3	0.085	0.24	0.085	0.10	0.085
1,1,2,2-Tetrachloroethane	0.099	0.069	ND	0.069	ND	0.069	ND	0.069

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ Date 12/4/24
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

Client: Waterstone Environmental
Attn: Heather Fields
Project Name: Star Mazda
Project No.: 20-150
Date Received: 11/19/24
Matrix: Air
Reporting Units: ug/m3

EPA Method TO15 SIM

Lab No.:	R111903-05
Client Sample I.D.:	OA-3
Date/Time Sampled:	11/18/24 15:53
Date/Time Analyzed:	11/27/24 23:46
QC Batch No.:	241127MS2A2
Analyst Initials:	RC
Dilution Factor:	1.0

ANALYTE	Result ug/m3	RL ug/m3
Dichlorodifluoromethane (12)	2.0	0.049
Chloromethane	1.2	0.021
Vinyl Chloride	ND	0.013
Chloroethane	0.043	0.026
Trichlorofluoromethane (11)	1.8	0.056
1,1,2-Cl 1,2,2-F ethane (113)	0.49	0.077
1,1-Dichloroethene	ND	0.020
Methylene Chloride	0.40	0.035
t-1,2-Dichloroethene	ND	0.040
1,1-Dichloroethane	ND	0.040
c-1,2-Dichloroethene	ND	0.040
Chloroform	0.19	0.049
1,1,1-Trichloroethane	ND	0.055
Carbon Tetrachloride	0.42	0.063
Benzene	0.80	0.16
1,2-Dichloroethane	ND	0.040
Trichloroethene	ND	0.027
1,2-Dichloropropane	ND	0.046
Bromodichloromethane	ND	0.067
Toluene	1.7	0.075
t-1,3-Dichloropropene	ND	0.045
1,1,2-Trichloroethane	ND	0.055
Tetrachloroethene	0.99	0.068
1,2-Dibromoethane	ND	0.077
Chlorobenzene	ND	0.046
Ethylbenzene	0.48	0.087
p,&m-Xylene	1.7	0.17
o-Xylene	0.72	0.087
Styrene	0.15	0.085
1,1,2,2-Tetrachloroethane	ND	0.069

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ Operations Manager

Date 12/4/24

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AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

Client: Waterstone Environmental
Attn: Heather Fields
Project Name: Star Mazda
Project No.: 20-150
Date Received: 11/19/24
Matrix: Air
Reporting Units: ug/m3

EPA Method TO15 SIM

Lab No.:	METHOD BLANK							
Client Sample I.D.:	--							
Date/Time Sampled:	--							
Date/Time Analyzed:	11/27/24 12:29							
QC Batch No.:	241127MS2A2							
Analyst Initials:	RC							
Dilution Factor:	1.0							

ANALYTE	Result ug/m3	RL ug/m3						
Dichlorodifluoromethane (12)	ND	0.049						
Chloromethane	ND	0.021						
Vinyl Chloride	ND	0.013						
Chloroethane	ND	0.026						
Trichlorofluoromethane (11)	ND	0.056						
1,1,2-Cl 1,2,2-F ethane (113)	ND	0.077						
1,1-Dichloroethene	ND	0.020						
Methylene Chloride	ND	0.035						
t-1,2-Dichloroethene	ND	0.040						
1,1-Dichloroethane	ND	0.040						
c-1,2-Dichloroethene	ND	0.040						
Chloroform	ND	0.049						
1,1,1-Trichloroethane	ND	0.055						
Carbon Tetrachloride	ND	0.063						
Benzene	ND	0.16						
1,2-Dichloroethane	ND	0.040						
Trichloroethene	ND	0.027						
1,2-Dichloropropane	ND	0.046						
Bromodichloromethane	ND	0.067						
Toluene	ND	0.075						
t-1,3-Dichloropropene	ND	0.045						
1,1,2-Trichloroethane	ND	0.055						
Tetrachloroethene	ND	0.068						
1,2-Dibromoethane	ND	0.077						
Chlorobenzene	ND	0.046						
Ethylbenzene	ND	0.087						
p,&m-Xylene	ND	0.17						
o-Xylene	ND	0.087						
Styrene	ND	0.085						
1,1,2,2-Tetrachloroethane	ND	0.069						

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 12/4/24
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No: 241127MS2A2
Matrix: Air
Reporting Units: ug/m3

EPA Method TO-15 SIM
LABORATORY CONTROL SAMPLE SUMMARY

Lab No.:	METHOD BLANK		LCS		LCSD					
Date/Time Analyzed:	11/27/24 12:29		11/27/24 11:12		11/27/24 11:51					
Analyst Initials:	RC		RC		RC					
Dilution Factor:	1.0		1.0		1.0					
ANALYTE	Result ug/m3	RL ug/m3	Result ug/m3	% Rec.	Result ug/m3	% Rec.	RPD	Low %Rec	High %Rec	Max. RPD
Vinyl Chloride	ND	0.013	1.40	110	1.41	110	0.8	70	130	30
1,1-Dichloroethene	ND	0.020	1.97	99	1.96	99	0.5	70	130	30
1,1,1-Trichloroethane	ND	0.055	2.51	92	2.48	91	0.9	70	130	30
Benzene	ND	0.16	1.30	81	1.29	81	0.7	70	130	30
Trichloroethene	ND	0.027	2.14	80	2.17	81	1.4	70	130	30
Tetrachloroethene	ND	0.068	3.85	114	3.87	114	0.5	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ Date: 12/4/24

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832