



LIMITED PHASE II SUBSURFACE INVESTIGATION RESULTS

ADESA SITE

6464 33RD STREET
JURUPA VALLEY, CALIFORNIA 92509

PREPARED FOR:

Riverside Community College District
3801 Market Street, 3rd Floor
Riverside, California 92501

PREPARED BY:

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August 21, 2024



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August 21, 2024

Atlas Project No. 1011602584

Myra Nava
Riverside Community College District
3801 Market Street, 3rd Floor
Riverside, California 92501

Subject: Limited Phase II Subsurface Investigation Results
Adesa Site
6464 33rd Street
Jurupa Valley, California 92509

Dear Myra Nava:

Atlas Technical Consultants LLC (Atlas) is pleased to present this report to Riverside Community College District, summarizing the results of Limited Phase II Subsurface Investigation (Limited Phase II) activities conducted on July 15 through 16, 2024, at 6464 33rd Street Jurupa Valley, California 92509 (the Site). Sampling activities were completed in general accordance with Atlas' *Proposal for Limited Phase II Investigation* Proposal Number 24-06853, dated July 16, 2024.

If you have any questions, please contact the undersigned.

Respectfully submitted,
Atlas Technical Consultants LLC

Shady Shafik
Project Geologist

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1. BACKGROUND INFORMATION

(Atlas completed a Phase I Environmental Site Assessment (Phase I ESA) of the Site located at 6464 33rd Street in Jurupa Valley, California (**Figure 1**), in May/June of 2024, the results of which are summarized in Atlas' draft *Phase I Environmental Site Assessment Report*, dated June 6, 2024. The Phase I ESA identified the presence of a former lumber yard and multiple underground storage tanks (USTs) that were formerly present at the Site. Review of historical information associated with the former lumber yard identified a reported release from the UST system in 1991 that impacted Site soils. Given that regulatory closure was issued with some impacted soils allowed to remain onsite, and a stipulation that the lead regulatory agency be informed of any change in site use, this release is considered to represent a *controlled recognized environmental condition* (CREC).

A vapor encroachment condition (VEC) exists at the Site due to the past release of diesel fuel identified in 1991. Petroleum impacted soil was excavated and underwent bioremediation for reuse at the Site. Regulatory closure was subsequently issued for the Site by the Riverside County Department of Environmental Health. However, historical concentrations of total petroleum hydrocarbons quantified as diesel fuel (TPHd) are above current California Regional Water Quality Control Board Environmental Screening Levels (ESLs).

In order to assess the CREC and VEC, Atlas implemented the scope of work, outlined in our *Limited Phase II Subsurface Investigation Proposal*, dated July 16, 2024.

2. PHYSICAL SETTING AND SITE DESCRIPTION

The Site consists of a 24.06-acre irregularly-shaped parcel of largely vacant land with remnants of former buildings (**Figure 2**). The Site is situated southeast of Florine Avenue and southwest of 33rd Street. The surrounding area use is primarily characterized as largely residential with vacant land. The general topography of the surrounding area is relatively flat and slopes slightly to the south-southeast towards the West Riverside Canal adjacent to the south. Prior to the current development, the surrounding areas were largely agricultural land.

3. SCOPE OF WORK

The scope of work included conducting a limited ground-penetrating radar (GPR) survey, advancing eight shallow soil borings and installing temporary soil vapor probes in the shallow borings, advancing four additional deep soil borings, and collecting soil and soil vapor samples for laboratory analyses. Activities completed during the Limited Subsurface Investigation are described as follows.

3.1 Planning and Preparation

As required by the Occupational Safety and Health Administration (OSHA) Standard "Hazardous Waste Operations and Emergency Response" guidelines (29 CFR 1910.120), and by the California OSHA (Cal-OSHA) "Hazardous Waste Operations and Emergency Response" guidelines (CCR Title 8, Section 5192), Atlas prepared a site-specific Health and Safety Plan (HASP) prior to the commencement of fieldwork. The HASP was reviewed by field staff and contractors prior to commencement of field work.



On July 15, 2024, a private utility locating company checked the proposed drilling locations for the potential presence of utilities and other underground obstacles in the vicinity of the proposed drilling locations, and conducted a limited GPR survey. The GPR survey was conducted in the presumed vicinity of the former USTs in an attempt to locate possible remaining USTs and identify subsurface indications of UST related components such as product piping, vent pipes, or former tank pits. The boring locations were marked with white paint and the public underground utility locating service, USA Alert was notified to identify potential public utilities in the work area.

3.2 Ground Penetrating Radar Survey

A GPR survey was conducted in the northwestern portion of the Site in the presumed vicinity of the former location of the USTs. The survey was performed by scanning the subsurface with the GPR equipment over the presumed vicinity of the former location of the USTs in a grid pattern. No subsurface anomalies indicative of UST systems were identified.

3.3 Soil and Soil Vapor Sampling

On July 15 through 16, 2024, an Atlas geologist supervised the installation of eight temporary soil vapor probes (SB-1 through SB-8) and the advancement of three soil borings (SB-9 through SB-11) by Gregg Drilling, a State-licensed (C-57) drilling company at the locations shown on **Figure 2**. The temporary soil vapor probes (identified as SV-1 through SV-8 on Figure 2) were installed to evaluate the long-term historical agricultural use and the more recent use of the Site as a lumber yard. Soil borings SB-9, SB-10, and SB-11 were advanced to evaluate potential residual impact to soils in the presumed vicinity of the former locations of the USTs.

The boreholes associated with SB-1 through SB-8 were each advanced to a depth of six feet below ground surface (bgs) using a direct-push drilling system. A continuous soil core was collected from SB-1 through SB-8 using a five-foot long stainless steel sampler, equipped with acetate liners. Discrete soil samples were cut from the soil cores associated with SB-1 through SB-8 from a depth of five feet and capped with Teflon sheeting and covered with plastic end caps and submitted for laboratory analyses. Soil obtained from each core was characterized for soil type, moisture content, and visual evidence of petroleum hydrocarbons. A photoionization detector (PID) was used as a field screening device for the detection of petroleum hydrocarbon vapors in the cored samples using the headspace method.

Approximately six inches of #30 sand was placed in the bottom of the boreholes associated with SB-1 through SB-8 and a stainless-steel screen connected to ¼-inch Teflon tubing was placed on top of the sand. An additional six inches of sand were placed above the stainless-steel screen followed by six inches of dry bentonite. Hydrated bentonite was placed above the dry bentonite extending a few inches below the surrounding surface grade.

In preparation for soil vapor sampling, a three-way probe sampling assembly was constructed for each soil vapor probe. One of the three ports was attached to the nylon tubing connected to the soil vapor filter. A second port was connected to a syringe for purging and a vacuum/pressure gauge to measure the vacuum while purging. The third port was used to withdraw soil vapor samples. At least two hours after installation, each soil vapor probe was purged and sampled according to current California Department of Toxic Substances Control (DTSC) soil vapor sampling guidelines using laboratory-supplied manifolds and stainless-steel Summa canisters. Sample withdrawal rates were restricted to 100 to 200-milliliter (ml) per minute by a flow



constrictor device included within the sampling assembly. The sampling assemblies were purged by removing three purge volumes of air using a 60-ml plastic syringe. Purge volumes were derived by adding the volume of the annular space associated with the sand pack and the internal volume of sampling assembly. Once purging was complete, the purging branch of the manifold was closed off via a valve and a 200-ml/minute flow restrictor connected to a dedicated one-liter SUMMA® canister provided by an off-site analytical laboratory was employed to collect the sample.

The probe sampling assemblies dedicated to each soil vapor probe location were subjected to “shut in” and leak testing prior to use. The “shut in” test was used to check the integrity of the assembly by establishing a vacuum of approximately 10 to 15 inches of mercury (in hectograms [Hg]) by closing external valves and drawing the purging syringe back to create a vacuum and then holding the vacuum steady for approximately five minutes. Each assembly maintained a vacuum of 10 to 15 inches Hg for five minutes indicating an absence of leaks.

During purging, testing, and sampling activities, a “leak test” was conducted. A temporary plastic enclosure was constructed to envelope the assemblies. A leak check compound consisting of 1,1-difluoroethane (1,1-DFA) was introduced into each enclosure, exposing the assembly’s connections, surface seals, and the top of the temporary soil gas probe to the leak check compound. Soil vapor samples were collected from soil vapor probes SB-1 through SB-8 using dedicated SUMMA® canisters.

Soil borings SB-9 through SB-11 were advanced in the presumed vicinity of the former location of the USTs in the manner described above. Soil samples were collected from each of these borings from depths of approximately 4, 8, 12, and 15 feet bgs and screened in the field with a PID with the intention of submitting two soil samples from each boring for laboratory analyses based on PID readings, color, and odor. Following sample collection, borings SB-1 through SB-11 were backfilled to grade with the drilling cuttings and the surface was patched to match existing surface conditions. Descriptions of the soil types encountered and PID readings are included in the shallow soil boring logs in **Appendix I**.

4. LABORATORY ANALYSES

The SUMMA® canisters and soil samples were labeled with a unique identification and shipped under chain-of-custody procedures to Pace Analytical, a California-certified laboratory (ELAP Cert #1186) in Bakersfield, California. The soil samples were shipped inside a cooler chilled with ice. The soil vapor samples collected from SB-1 through SB-8 were analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons quantified as gasoline (TPHg) by EPA Method TO-15.

Soil samples collected from SB-1 through SB-8 were submitted to Pace Analytical Laboratory to be analyzed for TPHg and total petroleum hydrocarbons quantified as diesel (TPHd) by EPA Method 8015B, VOCs by EPA Method 8260B, metals by EPA Method 6010B and 7471A, organochlorine pesticides by EPA Method 8081A, phenols by EPA Method 8270C, and for polynuclear aromatic hydrocarbons (PAHs) by EPA Method 610. Two soil samples collected from each of borings SB-9 through SB-11 were intended to be submitted for analyses of TPHg and VOCs by EPA Methods 8015B and 8260B, respectively. Due to an administrative error, all four soil samples collected from each of borings SB-9 through SB-11 were submitted to the laboratory instead of only two from each of these borings. All of the soil samples submitted from SB-1 through SB-11 were analyzed for TPHg and TPHd by EPA Method 8015B, EPA Method 8260B, metals



by EPA Method 6010B and 7471A, organochlorine pesticides by EPA Method 8081A, and polychlorinated biphenyls (PCBs) by EPA Method 8082.

5. SUBSURFACE CONDITIONS

The subsurface sediments encountered at SB-1 through SB-11 were generally similar. Silty clay and clay silts were encountered at each boring location to at least six feet bgs. Silty sand was encountered at SB-9 from nine feet bgs extending to the terminal depth of 15 feet bgs. Silty sand was encountered at SB-10 from 13 feet bgs extending to the terminal depth of 15 feet bgs, and silty sand was encountered at SB-11 from ten feet bgs extending to the terminal depth of 15 feet bgs.

6. LABORATORY ANALYTICAL RESULTS

The laboratory analytical results were compared to various state and federal guidance documents including *Human Health Risk Assessment (HHRA) Note Number 3*, prepared by the California DTSC, dated June 2020; *Environmental Screening Levels (ESLs)*, dated 2019, prepared by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) and used throughout California; and the United States Environmental Protection Agency *Regional Screening Levels (RSLs)*, May 2024.

6.1 Soil Sample Analytical Results

METALS

Various heavy metals were detected in soil samples collected from soil borings SB-1 through SB-11. A summary comparison of the laboratory analytical results to applicable health-based screening levels is provided below:

- Arsenic – Arsenic concentrations were detected in the soil samples collected from SB-1 through SB-11 at concentrations that exceed the USEPA Regional Screening Level of 0.68 milligrams per kilogram (mg/kg). The detected arsenic concentrations ranged from 1.6 to 4.8 mg/kg. Arsenic occurs naturally in California soils at concentrations in excess of the USEPA RSLs. While site-specific background concentrations of arsenic for the project Site have not been established, the accepted background concentration for arsenic in California soil is approximately 11 mg/kg. The arsenic concentrations detected in the soil samples are less than the above-referenced background level.
- Vanadium – Vanadium concentrations were detected in the soil samples collected from SB-1 through SB-11 at concentrations that exceed the Regional Water Quality Control Board Tier 1 ESL of 18 mg/kg; however, the concentrations, which ranged from 33 to 51 mg/kg, are one order of magnitude less than the USEPA RSL (580 mg/kg) for residential use. The detected concentrations of this constituent in the soil samples are consistent with background concentrations for this naturally occurring element (refer to *Background Concentrations of Trace and Major Elements in California Soils*, dated March 1996).
- Concentrations of other metals detected in the soil samples did not exceed their respective residential soil screening levels.

Soil sample analytical results for metals are summarized in **Table 1 – Summary of Detected Metals in Soil Samples**.



ORGANOCHLORINE PESTICIDES

Organochlorine pesticides were not detected in the soil samples collected from SB-1 through SB-11 at concentrations exceeding environmental screening levels.

The pesticide 4,4-DDD was detected in soil samples SB-4, SB-6, and SB-9-4 at concentrations below the HHRA Note Number 3 screening level of 1.9 mg/kg, and the SFBRWQCB Tier 1 ESL of 2.7 mg/kg.

The pesticide 4,4-DDE was detected in soil samples SB-4, SB-5, SB-9-8, SB-9-15, SB-11-4, SB-11-8, and SB-11-12 at concentrations below the HHRA Note Number 3 screening level of 2.0 mg/kg, and the SFBRWQCB Tier 1 ESL of 0.33 mg/kg.

The pesticide 4,4-DDT was detected in soil samples SB-4, SB-6, SB-9-4, and SB-9-15 at concentrations below the HHRA Note Number 3 of 1.9 mg/kg, and the SFBRWQCB Tier 1 ESL of 0.0011 mg/kg.

Dieldrin was detected in soil samples SB-4, SB-6, SB-9-4, SB-9-8, and SB-9-15 at concentrations below the HHRA Note Number 3 of 0.034 mg/kg, and the SFBRWQCB Tier 1 ESL of 0.00046 mg/kg.

Soil sample analytical results for pesticides are summarized in **Table 2 – Summary of Detected Organochlorine Pesticides Soil Samples**.

PCBs

PCBs were not detected in the soil samples collected from SB-1 through SB-11. Soil analytical results for PCBs are summarized in **Table 3 – Summary of PCB Soil Analytical Results**.

PETROLEUM HYDROCARBONS

TPHg was not detected in the soil samples collected from SB-1 through SB-11. TPHd was detected in the soil sample collected from SB-8 at a concentration of 2.2 mg/kg, and in soil samples SB-9-4, SB-9-8, and SB-9-12 at concentrations of 3.1 mg/kg, 1,200 mg/kg, and 1.5 mg/kg, respectively. The concentration of TPHd detected in the soil sample collected from SB-9 at a depth of eight feet bgs exceed the SFBRWQCB Tier 1 ESL of 260 mg/kg. Trace amounts of benzene and toluene were detected in sample SB-10-12, at concentrations below the SFBRWQCB Tier 1 Soil ESLs of 0.025 mg/kg and 3.2 mg/kg, respectively.

Selected petroleum hydrocarbon analytical results are summarized in **Table 4 – Summary of Selected Petroleum Hydrocarbons in Soil Samples** and the laboratory analytical report is included in **Appendix II**.

6.2 Soil Vapor Analytical Results

Atlas collected soil vapor samples SV-1 through SV-8 from soil borings SB-1 through SB-8 and compared the laboratory analytical results to *HHRA Note Number 3*, the SFBRWQCB ESLs, and the US EPA RSLs. HHRA Note 3 and USEPA RSLs, both of which are for Indoor Air, were adjusted by a 97% attenuation factor to account for the expected reduction of concentrations when soil vapor passes through a building concrete slab or other protective barrier into indoor



air. The SFBRWQCB ESLs for soil vapor were used directly, so an attenuation adjustment was not necessary for that comparison. No VOCs were detected in soil vapor samples collected at the Site above HHRA Note 3 as adjusted, USEPA RSLs as adjusted, or the SFBRWQCB Residential Soil Vapor ESLs, with the exception of tetrachloroethene (PCE) in vapor sample SV-2. PCE exceeded the HHRA Note 3, DTSC modified screening levels as adjusted of 15.33 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), and the SFBRWQCB Residential Soil Vapor ESL of $15 \mu\text{g}/\text{m}^3$ in the soil vapor sample collected from SV-2.

Soil vapor analytical results are summarized in **Table 5 – Summary of Soil Vapor Analytical Results**. The laboratory analytical report is provided in **Appendix II**.

7. CONCLUSIONS AND RECOMMENDATIONS

No subsurface anomalies indicative of UST systems were identified at the Site.

Arsenic and vanadium were detected in soil samples at concentrations in excess of applicable screening levels for residential usage. Despite the presence of arsenic and vanadium concentrations that exceed applicable ESLs, the arsenic and vanadium concentrations appear to be indicative of background conditions.

Organochlorine pesticides were not detected in soil samples in excess of applicable ESLs.

PCBs were not detected in the soil samples collected at the Site.

Petroleum hydrocarbons were not detected in soil samples in excess of applicable screening levels with the exception of TPHd in the soil sample collected from a depth of eight feet bgs at SB-9, which was drilled in the presumed vicinity of the former location of the USTs. Historical information associated with the Site indicates that an estimated 10 to 20 cubic yards of diesel-affected soil remains in the vicinity of the former location of the USTs. It is likely that the TPHd detections in the soil samples collected from SB-9 are a result of the residual impacted soil. The elevated TPHd concentration at eight feet bgs may correlate with the depth associated with the bottom of a former UST. Petroleum impacted soil was not indicated in soil samples collected from SB-10 and SB-11, which suggests that residual diesel impact does not extend to the east and north of SB-9. It is unknown if petroleum impacted soil extends to points south and west of SB-9. It should be noted that TPHd was also detected at concentrations less than applicable screening levels in samples collected from SB-9 from depths of four and 12 feet bgs, which indicates vertical attenuation above and below eight feet bgs.

No VOCs were detected in soil vapor samples collected at the Site in concentrations exceeding applicable ESLs, with the exception of the concentration of PCE detected in the vapor sample collected from SV-2. PCE was not detected in the soil sample collected at this location from a depth of five feet bgs. The elevated concentration of PCE in the vapor sample collected from SV-2 appears to be an anomaly, as the PCE concentrations in the remaining vapor samples are below attenuation adjusted screening levels.

Based on historical information indicating residual diesel-affected soil associated with the 1991 fuel release remains at the Site and the detection of TPHd in the soil sample collected from a depth of eight feet bgs at SB-9 in excess of applicable screening levels, Atlas recommends additional investigation in the vicinity of SB-9 and areas to the south and west in an attempt to further define the extent of the identified TPHd impact.



Based on the elevated concentration of PCE detected in the vapor sample collected from SV-2, Atlas recommends collection of a confirmation vapor sample at this location.

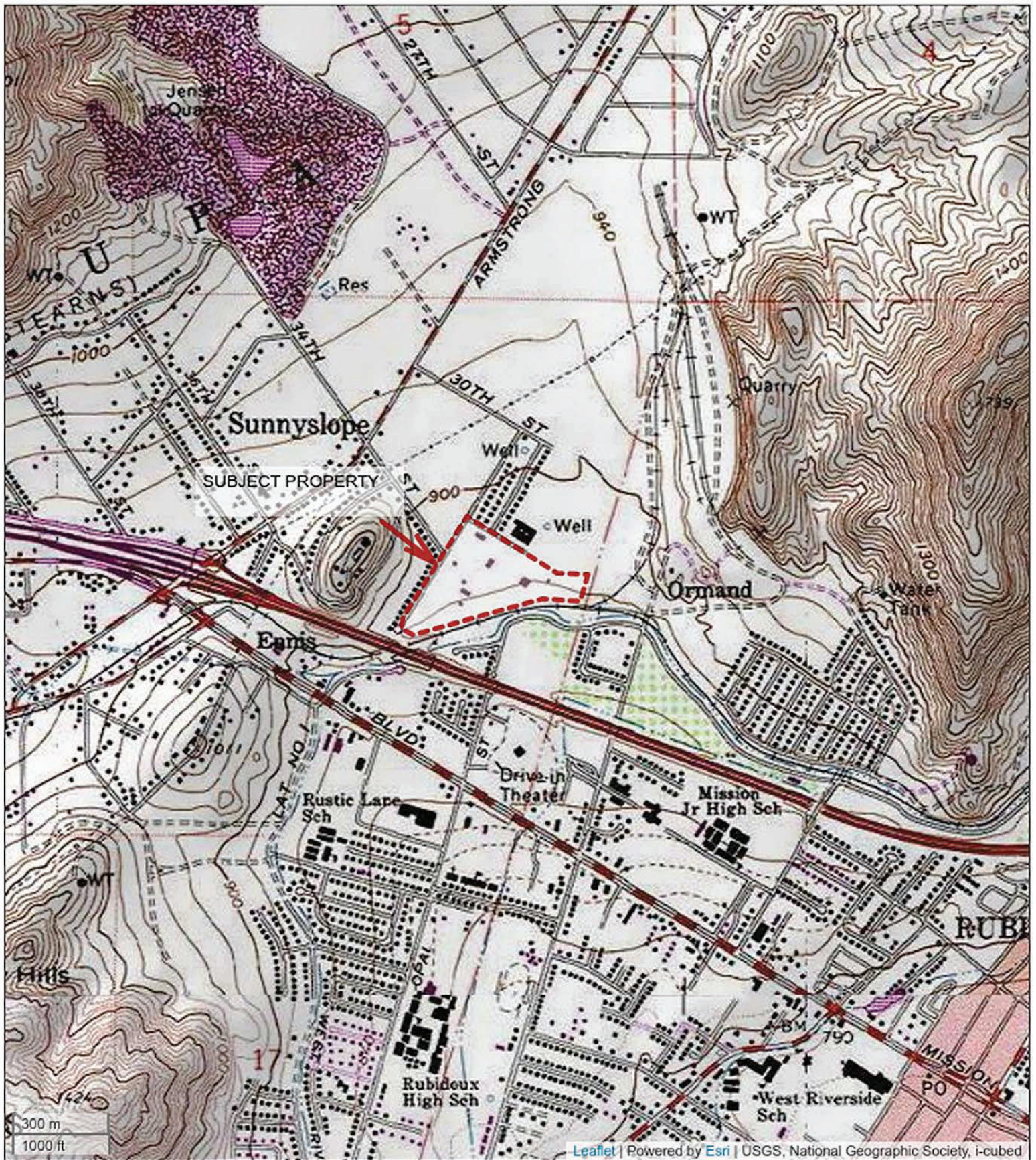
8. LIMITATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. Atlas is not responsible for the independent conclusions, opinions, or recommendations made by others based on the results and designs presented in this report.

The passage of time may result in a change in the environmental characteristics at the Site and surrounding properties. This report does not warrant against future operations or conditions, nor does it warrant operations or conditions present of a type or at a location not investigated.



FIGURES



SITE VICINITY MAP

Adesa Site

6464 33rd Street

Jurupa Valley, California 92509

ATLAS Project No. 1011602584





Site Plan

Adesa Site

6464 33rd Street

Jurupa Valley, California 92509

ATLAS Project No. 1011602584





TABLES

TABLE 1
SUMMARY OF DETECTED METALS IN SOIL SAMPLES
ADESA SITE
6464 33rd STREET
JURUPA VALLEY, CALIFORNIA

Sample ID	Sample Date	Sampling Depth (feet bgs)	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Vanadium	Zinc
SB-1	7/16/2024	5	3.5	98	0.29 J	0.12 J	17	6.4	9.9	2.3	<0.016	0.19 J	10	40	31
SB-2	7/16/2024	5	4.7	120	0.37 J	0.12 J	22	7.8	13	2.9	0.020 J	0.25 J	13	51	40
SB-3	7/16/2024	5	4.1	110	0.32 J	0.17 J	20	7.1	12	2.6	<0.016	0.25 J	11	45	37
SB-4	7/16/2024	5	3.7	120	0.31 J	0.088 J	19	7.5	12	2.3 J	0.037 J	0.23 J	12	46	39
SB-5	7/16/2024	5	4.5	120	0.34 J	0.14 J	20	7.5	13	2.8	0.045 J	0.19 J	13	45	38
SB-6	7/16/2024	5	3.2	82	0.25 J	0.12 J	15	6.0	8.7	2.0 J	0.042 J	0.14 J	8.6	37	30
SB-7	7/16/2024	5	2.8	81	0.20 J	0.095 J	14	5.6	7.4	1.4 J	0.033 J	0.16 J	8.5	37	30
SB-8	7/16/2024	5	3.2	94	0.26 J	0.087 J	17	6.9	9.2	2.0 J	0.041 J	0.16 J	9.7	43	34
SB-9-4	7/16/2024	4	3.4	120	0.31 J	0.075 J	20	6.7	17	3.1	0.032 J	0.33 J	13	42	35
SB-9-8	7/16/2024	8	3.2	99	0.26 J	0.12 J	18	6.8	11	2.8	<0.016	0.23 J	10	42	37
SB-9-12	7/16/2024	12	3.6	130	0.30 J	0.15 J	20	7.4	15	2.7	<0.016	0.27 J	13	44	38
SB-9-15	7/16/2024	15	3.7	92	0.28 J	0.067 J	17	6.4	10	2.8	0.020 J	0.16 J	9.8	40	30
SB-10-4	7/16/2024	4	4.3	110	0.35 J	0.11 J	19	7.5	11	2.6	0.031 J	0.17 J	12	47	36
SB-10-8	7/16/2024	8	4.8	130	0.34 J	0.16 J	22	8.7	14	3.0	<0.016	0.22 J	15	49	46
SB-10-12	7/16/2024	12	3.6	120	0.33 J	0.10 J	21	8.3	14	3.0	<0.016	0.20 J	15	46	43
SB-10-15	7/16/2024	15	1.6	82	0.16 J	0.054 J	11	5.4	8.3	1.1 J	0.019 J	0.11 J	7.6	33	29
SB-11-4	7/16/2024	4	3.1	110	0.27 J	0.12 J	18	7.6	9.5	2.0 J	0.043 J	0.23 J	9.7	47	36
SB-11-8	7/16/2024	8	4.2	120	0.34 J	0.10 J	20	8.0	13	3.1	0.084 J	0.19 J	14	46	42
SB-11-12	7/16/2024	12	2.1	110	0.22 J	0.12 J	15	7.0	11	1.6 J	0.017 J	0.16 J	10	40	36
SB-11-15	7/16/2024	15	3.4	140	0.36 J	0.14 J	23	9.1	17	2.9	0.022 J	0.17 J	16	49	46
			HHRA Note 3 ⁽¹⁾		1600	910	0.3	--	--	80	1	--	15000	--	--
			USEPA RSLs ⁽²⁾	22,000	--	10	36,000	35	4,700	200	4.6	580	1,100	580	3,500
			RWQCB ESL - Tier 1 ⁽³⁾	390	5	1.9	160	23	180	32	13	6.9	86	18	340

Notes:

All results expressed in milligrams per kilogram (mg/kg), unless otherwise indicated.

Total Metals analysis via EPA Methods 6010B and 7471A.

bgs = Below ground surface

< 0.003 = Less than the laboratory reporting limit (RL).

Bold text = Laboratory Detection

J = Estimated value (CLP Flag)

ESLs = San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs) 2019 (Rev. 2)

⁽¹⁾ - Human Health Risk Assessment (HHRA) Note Number 3, DTSC-Modified Screening Levels (June 2020). These values are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints.

⁽²⁾ - United States Environmental Protection Agency (USEPA, May 2021) Regional Screening Levels for residential soils reflecting the lower of the carcinogenic or noncarcinogenic endpoints.

⁽³⁾ - Tier 1 and Residential soil ESLs (July 2019 Rev 2) are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints. These values are intended to be protective of potential human exposures to shallow soil under a residential land use scenario and do not consider potential ecological exposures, leaching to groundwater, or migration to surface water.

Represents a detected concentration in excess of the Note Number 3, DTSC-Modified Screening Levels
Represents a detected concentration in excess of the USEPA Regional Screening Levels and the DTSC-Modified Screening Levels
Represents a detected concentration in excess of the chemical-specific Tier 1 and Residential Health-Based ESL

TABLE 2
SUMMARY OF DETECTED ORGANOCHLORINE PESTICIDES IN SOIL SAMPLES
ADESA SITE
6464 33rd STREET
JURUPA VALLEY, CALIFORNIA

Sample ID	Sample Date	Sampling Depth (feet bgs)	4,4-DDD	4,4-DDE	4,4-DDT	Dieldrin
SB-1	7/16/2024	5	<0.000064	<0.000095	<0.000040	<0.000036
SB-2	7/16/2024	5	<0.000064	<0.000095	<0.000040	<0.000036
SB-3	7/16/2024	5	<0.000064	<0.000095	<0.000040	<0.000036
SB-4	7/16/2024	5	0.00021 J	0.0064	0.00061	0.0025
SB-5	7/16/2024	5	<0.000064	0.0063	<0.000040	<0.000036
SB-6	7/16/2024	5	0.000089 J	<0.000095	0.00022 J	0.000061 J
SB-7	7/16/2024	5	<0.000064	<0.000095	<0.000040	<0.000036
SB-8	7/16/2024	5	<0.000064	<0.000095	<0.000040	<0.000036
SB-9-4	7/16/2024	4	0.00016 J	<0.000095	0.00027 J	0.00012 J
SB-9-8	7/16/2024	8	<0.00013	0.0019	<0.000080	0.0028
SB-9-12	7/16/2024	12	<0.00032	<0.00048	<0.00020	<0.00018
SB-9-15	7/16/2024	15	<0.000064	0.00095 J	0.00022 J	0.00017 J
SB-10-4	7/16/2024	4	<0.000064	<0.000095	<0.000040	<0.000036
SB-10-8	7/16/2024	8	<0.000064	<0.000095	<0.000040	<0.000036
SB-10-12	7/16/2024	12	<0.000064	<0.000095	<0.000040	<0.000036
SB-10-15	7/16/2024	15	<0.000064	<0.000095	<0.000040	<0.000036
SB-11-4	7/16/2024	4	<0.000064	0.00040 J	<0.000040	<0.000036
SB-11-8	7/16/2024	8	<0.000064	0.00014 J	<0.000040	<0.000036
SB-11-12	7/16/2024	12	<0.000064	0.00010 J	<0.000040	<0.000036
SB-11-15	7/16/2024	15	<0.000064	<0.000095	<0.000040	<0.000036
			HHRA Note 3 ⁽¹⁾	1.9	2.0	1.9
			USEPA RSLs ⁽²⁾	1.9	2.0	1.9
			RWQCB ESL - Tier 1 ⁽³⁾	2.7	0.33	0.0011
						0.00046

Notes:

All results expressed in milligrams per kilogram (mg/kg).
Organochlorine Pesticides (OCFs) were analyzed by EPA Method 8081A.

bgs = Below ground surface

<0.003 = Less than the laboratory reporting limit.

Bold text = Laboratory Detection

-- = Not applicable or not analyzed for listed constituent

J = Estimated value (CLP Flag)

⁽¹⁾ - Human Health Risk Assessment (HHRA) Note Number 3, DTSC-Modified Screening Levels (June 2020). These values are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints.

⁽²⁾ - United States Environmental Protection Agency (USEPA, May 2021) Regional Screening Levels for residential soils reflecting the lower of carcinogenic or noncarcinogenic endpoints.

⁽³⁾ - Tier 1 and Residential soil Environmental Screening Levels (ESLs) (July 2019 Rev 2) are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints. These values are intended to be protective of potential human exposures to shallow soil under a residential land use scenario and do not consider potential ecological exposures, leaching to groundwater, or migration to surface water.

Represents a detected concentration in excess of the Note Number 3, DTSC-Modified Screening Levels

Represents a detected concentration in excess of the USEPA Regional Screening Levels and the DTSC-Modified Screening Levels

Represents a detected concentration in excess of the chemical-specific Tier 1 and Residential Health-Based ESL

TABLE 3
SUMMARY OF PCB SOIL ANALYTICAL RESULTS
ADESA SITE
6464 33rd STREET
JURUPA VALLEY, CALIFORNIA

Sample ID	Sample Date	Sampling Depth (feet bgs)	Total PCBs	PCB 1016	PCB 1221	PCB 1232	PCB1242	PCB 1248	PCB 1254	PCB 1260
SB-1	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-2	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-3	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-4	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-5	7/16/2024	5	<0.050	<0.039	<0.043	<0.038	<0.035	<0.038	<0.025	<0.026
SB-6	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-7	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-8	7/16/2024	5	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-9-4	7/16/2024	4	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-9-8	7/16/2024	8	<0.010	<0.0078	<0.0086	<0.0076	<0.0070	<0.0076	<0.0050	<0.0052
SB-9-12	7/16/2024	12	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-9-15	7/16/2024	15	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-10-4	7/16/2024	4	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-10-8	7/16/2024	8	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-10-12	7/16/2024	12	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-10-15	7/16/2024	15	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-11-4	7/16/2024	4	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-11-8	7/16/2024	8	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-11-12	7/16/2024	12	<0.0050	<0.0039	<0.0043	<0.0038	<0.0035	<0.0038	<0.0025	<0.0026
SB-11-15	7/16/2024	15	<0.0050	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
<i>HHRA Note 3⁽¹⁾</i>			0.23	4.0	0.20	0.17	0.23	0.23	0.24	0.24
<i>USEPA RSLs⁽²⁾</i>			0.23	4.1	0.20	0.17	0.23	0.23	0.24	0.24
<i>RWQCB ESL - Tier 1⁽³⁾</i>			0.23	--	--	--	--	--	--	--

Notes:

All results expressed in milligrams per kilogram (mg/kg).

Polychlorinated biphenyls (PCBs) were analyzed by EPA Method 8082.

bgs = Below ground surface

< 0.010 = Less than the laboratory reporting limit.

Bold text = Laboratory Detection

J = Estimated value (CLP Flag)

ESLs = San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs) 2019 (Rev. 2)

⁽¹⁾ - Human Health Risk Assessment (HHRA) Note Number 3, DTSC-Modified Screening Levels (June 2020). These values are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints.

⁽²⁾ - United States Environmental Protection Agency (USEPA, May 2021) Regional Screening Levels for residential soils reflecting the lower of carcinogenic or noncarcinogenic endpoints.

⁽³⁾ - Tier 1 and Residential soil ESLs (July 2019 Rev 2) are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints. These values are intended to be protective of potential human exposures to shallow soil under a residential land use scenario and do not consider potential ecological exposures, leaching to groundwater, or migration to surface water.

Represents a detected concentration in excess of the Note Number 3, DTSC-Modified Screening Levels

Represents a detected concentration in excess of the USEPA Regional Screening Levels and the DTSC-Modified Screening Levels

Represents a detected concentration in excess of the chemical-specific Tier 1 and Residential Health-Based ESL

TABLE 4
SUMMARY OF SELECTED PETROLEUM HYDROCARBONS IN SOIL SAMPLES
ADESA SITE
6464 33rd STREET
JURUPA VALLEY, CALIFORNIA

Sample ID	Sample Date	Sampling Depth (feet bgs)	TPHg (mg/kg)	TPHd (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Other VOCs
SB-1	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-2	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-3	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-4	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-5	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-6	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-7	7/16/2024	5	<0.42	<0.70	<0.00067	<0.00069	ND
SB-8	7/16/2024	5	<0.42	2.2	<0.00067	<0.00069	ND
SB-9-4	7/16/2024	4	<0.42	3.1	<0.00067	<0.00069	ND
SB-9-8	7/16/2024	8	<0.42	1,200	<0.00067	<0.00069	ND
SB-9-12	7/16/2024	12	<0.42	1.5	<0.00067	<0.00069	ND
SB-9-15	7/16/2024	15	<0.42	<0.70	<0.00067	<0.00069	ND
SB-10-4	7/16/2024	4	<0.42	<0.70	<0.00067	<0.00069	ND
SB-10-8	7/16/2024	8	<0.42	<0.70	<0.00067	<0.00069	ND
SB-10-12	7/16/2024	12	<0.42	<0.70	0.0017 J	0.0011 J	ND
SB-10-15	7/16/2024	15	<0.42	<0.70	<0.00067	<0.00069	ND
SB-11-4	7/16/2024	4	<0.42	<0.70	<0.00067	<0.00069	ND
SB-11-8	7/16/2024	8	<0.42	<0.70	<0.00067	<0.00069	ND
SB-11-12	7/16/2024	12	<0.42	<0.70	<0.00067	<0.00069	ND
SB-11-15	7/16/2024	15	<0.42	<0.70	<0.00067	<0.00069	ND
<i>HHRA Note 3⁽¹⁾</i>			--	--	<i>0.33</i>	<i>1,100</i>	<i>Varies</i>
<i>USEPA RSLs⁽²⁾</i>			--	--	<i>1.2</i>	<i>4,900</i>	<i>Varies</i>
<i>Tier 1 Soil ESL⁽³⁾</i>			<i>100</i>	<i>260</i>	<i>0.025</i>	<i>3.2</i>	<i>Varies</i>

Notes:

All results expressed in milligrams per kilogram (mg/kg).

bgs = Below ground surface

Volatile Organic Compounds (VOCs) were analyzed by EPA Method 8260B.

TPHg and TPHd analyzed by EPA Method 815B.

See the laboratory report for a full list of constituents analyzed and their respective laboratory reporting limit.

< 0.00067 = Less than the laboratory reporting limit.

J = Estimated value (CLP Flag)

Bold text = Laboratory Detection

ESLs = San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels (ESLs) 2019 (Rev. 2)

⁽¹⁾ - Human Health Risk Assessment (HHRA) Note Number 3, DTSC-Modified Screening Levels (June 2020). These values are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints.

⁽²⁾ - United States Environmental Protection Agency (USEPA, May 2021) Regional Screening Levels (RSLs) for residential soils reflecting the lower of carcinogenic or noncarcinogenic endpoints.

⁽³⁾ - Tier 1 and Residential soil ESLs (July 2019 Rev 2) are human health-based screening levels for Residential Land Use and reflect the lower of carcinogenic or noncarcinogenic endpoints. These values are intended to be protective of potential human exposures to shallow soil under a residential land use scenario and do not consider potential ecological exposures, leaching to groundwater, or migration to surface water.

Represents a detected concentration in excess of the Note Number 3, DTSC-Modified Screening Levels

Represents a detected concentration in excess of the USEPA RSLs and the DTSC-Modified Screening Levels

Represents a detected concentration in excess of Tier 1 ESL.

TABLE 5
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS
ADESA SITE
6464 33RD STREET
JURUPA VALLEY, CALIFORNIA

Sample ID	Sample Date	Sample Depth (feet/bgs)	TPHV (C5-C12) Gasoline Range (µg/m³)	Trichloroethene (µg/m³)	Chloroethene (µg/m³)	Benzene (µg/m³)	Toluene (µg/m³)	Ethylbenzene (µg/m³)	m,p-Xylene (µg/m³)	o-Xylene (µg/m³)	Acetone (µg/m³)	Isopropyl Alcohol (µg/m³)	1,2,4-Trimethylbenzene (µg/m³)	Dichlorodifluoromethane (µg/m³)	1,1,1-Trichloroethane (µg/m³)	Trichlorofluoromethane (µg/m³)	Trichlorotrifluoroethane (µg/m³)	Carbon Disulfide (µg/m³)	2-Butanone (MEK) (µg/m³)	Methyl isobutyl ketone (µg/m³)	Propylene (µg/m³)	Styrene (µg/m³)	Chloroform (µg/m³)	n-Heptane (µg/m³)	Hexane (µg/m³)	1,2-Dibromoethane (µg/m³)	1,2-Dichloroethane (µg/m³)	1,1-Dichloroethene (µg/m³)	Ethanol (µg/m³)	1-Ethyl-4-methylbenzene (µg/m³)											
SV-1	7/17/2024	6	510	3.4 J	<1.1	1.0 J	2.6 J	2.1 J	7.4 J	3.5 J	38	2.7 J	1.6 J	2.9 J	<0.78	4.6 J	6.6 J	<0.38	11	2.2 J	1.7 J	1.2 J	<1.1	<0.68	<0.40	7.9 J	1.8 J	<0.46	9.9	<0.60											
SV-2	7/17/2024	6	640	1.8	<1.1	2.9 J	7.3	2.9 J	4.3	5.8 J	45	2.5 J	4.0 J	2.7 J	5.8 J	6.4 J	9.9 J	12	12	1.9 J	1.9	1.2 J	2.5 J	4.3	3.1 J	<1.2	<0.52	<0.62	14	3.0 J											
SV-3	7/17/2024	6	110	5.8	1.5 J	<0.42	1.4 J	<0.64	1.8 J	<0.80	12	2.0 J	<0.80	2.7 J	<0.78	5.2 J	6.7 J	<0.38	2.9 J	<0.52	1.2 J	<0.48	<1.1	<0.88	<0.40	<1.2	<0.46	0.86 J	8.9	<0.60											
SV-4	7/17/2024	6	160	2.8 J	<1.1	<0.42	1.1 J	<0.64	3.4 J	1.0 J	16	1.7 J	1.6 J	2.6 J	<0.78	1.6 J	1.6 J	<0.38	4.5	<0.52	0.70 J	<0.48	<1.1	<0.88	<0.40	<1.2	<0.52	<0.46	7.4	1.1 J											
SV-5	7/17/2024	6	490	1.7 J	<1.1	<0.42	2.3 J	1.1 J	4.6 J	1.4 J	27	1.7 J	1.6 J	2.8 J	<0.78	2.9 J	<1.1	1.8 J	3.5 J	<0.52	1.6 J	<0.48	<1.1	<0.88	<0.40	<1.2	<0.52	<0.62	4.9	<0.60											
SV-6	7/17/2024	6	100	2.8 J	<1.1	<0.42	0.96 J	<0.64	<1.2	<0.80	11	1.3 J	<0.80	2.8 J	<0.78	3.0 J	<1.1	<0.38	2.5 J	<0.52	0.77 J	<0.48	<1.1	<0.88	<0.40	<1.2	<0.52	<0.62	5.6	<0.60											
SV-7	7/17/2024	6	150	6.3	<1.1	<0.42	0.92 J	<0.64	<1.2	<0.80	11	1.4 J	<0.80	3.1 J	<0.78	3.0 J	<1.1	<0.38	3.0 J	<0.52	0.86 J	<0.48	<1.1	<0.88	<0.40	<1.2	<0.52	<0.62	5.2	<0.60											
SV-8	7/17/2024	6	110	3.3 J	<1.1	<0.42	1.1 J	<0.64	<1.2	<0.80	9.5 J	1.4 J	<0.80	2.9 J	<0.78	1.9 J	<1.1	<0.38	2.9 J	<0.52	0.88 J	<0.48	<1.1	<0.88	<0.40	<1.2	<0.52	<0.62	5.2	<0.60											

**APPENDIX I
SOIL BORING LOGS**

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
	2			ML	0.3'-6' SILT (ML): BROWNISH GRAY, CLAYEY, DRY, NO CHEMICAL ODOR NOTED
	4				
	6	0.0	SB-1		
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
					0.3'-6' SILT (ML): GRAY, CLAYEY, DRY, NO CHEMICAL ODOR NOTED
	2			ML	
	4				
	6	0.1	SB-2	■	
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
	2			ML	0.3'-6' SILT (ML): GRAY TO DARK GRAY, CLAYEY, DRY, NO CHEMICAL ODOR NOTED
	4				
	6	0.0	SB-3		
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
					0.3'-6' SILT (ML): BROWNISH GRAY, CLAYEY, DRY, NO CHEMICAL ODOR NOTED
	2			ML	
	4				
	6	0.0	SB-4	■	
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN. DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN. SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN. SLOT SIZE _____ IN. INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
					0.3'-6' SILT (ML): LIGHT GRAY, CLAYEY, DRY, NO CHEMICAL ODOR NOTED
	2			ML	
	4				
	6	0.0	SB-5	■	
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN. DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN. SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN. SLOT SIZE _____ IN. INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
	2			CL	0.3'-6' CLAY (CL): GRAYISH BROWN, SILTY, DAMP, SLIGHTLY PLASTIC, NO CHEMICAL ODOR NOTED
	4				
	6	0.1	SB-6		
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
					0.3'-6' CLAY (CL): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	2			CL	
	4				
	6	0.0	SB-7	■	
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN. DEPTH DRILLED 6 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN. SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN. SLOT SIZE _____ IN. INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
					0'-0.3' ASPHALT
					0.3'-6' SILT (ML): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	2			ML	
	4				
	6	0.0	SB-8	■	
	8				
	10				
	12				
	14				
	16				
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 15 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
	0'-0.3'				ASPHALT
	0.3'-9'				CLAY (CL): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	2				
	4	0.0	SB-9-4	CL	
	6				
	8	0.1	SB-9-8		
	9'-13'				SAND (SM): LIGHT GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	10				
	12	0.1	SB-9-12	SM	
	13'-15'				SAND (SM): BROWNISH GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	14				
	16	0.1	SB-9-15		
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 15 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
	0'-0.3'				ASPHALT
	0.3'-7'				CLAY (CL): DARK GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	2				
	4	0.1	SB-10-4		
	6			CL	
	7'-13'				CLAY (CL): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	8	0.1	SB-10-8		
	10				
	12	0.1	SB-10-12		
	13'-15'			SM	SAND (SM): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	14				
	16	0.0	SB-10-15		
	18				
	20				
	22				
	24				
	26				
	28				
	30				
	32				
	34				
	36				
	38				
	40				

PROJECT ADESA SITE LOCATION 6464 33rd STREET, JURUPA VALLEY, CA PROJECT NO. 1011602584
 DATE DRILLED 7/16/24 LOGGED BY SHADY SHAFIK REVIEWED BY TODD HAFNER
 DRILLING COMPANY GREGG DRILLING DRILLER _____ METHOD DIRECT PUSH
 BORE HOLE DIAMETER 2.25 IN DEPTH DRILLED 15 FT DEPTH TO WATER : INITIAL _____ FT STATIC _____ FT
 CASING TYPE _____ DIAMETER _____ IN SCHEDULE _____ INTERVAL _____ FT TO _____ FT
 SCREEN TYPE _____ DIAMETER _____ IN SLOT SIZE _____ IN INTERVAL _____ FT TO _____ FT
 FILTER PACK TYPE _____ INTERVAL _____ FT TO _____ FT
 SURFACE SEAL TYPE _____ INTERVAL _____ FT TO _____ FT
 COMMENTS: BACKFILLED TO SURFACE WITH NATIVE SOIL FOLLOWING SAMPLE COLLECTION PAGE 1 OF 1

WELL DETAIL	DEPTH (FT.)	PID (PPM)	SAMPLE ID BLOWCOUNT	LITHOLOGIC LOG	DESCRIPTION
	0'-0.3'				ASPHALT
	0.3'-4'			ML	SILT (ML): BROWNISH GRAY, DRY, NO CHEMICAL ODOR NOTED
	4'-10'	0.0	SB-11-4	CL	CLAY (CL): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	8'-10'	0.0	SB-11-8		
	10'-15'			SM	SAND (SM): GRAY, SILTY, DRY, NO CHEMICAL ODOR NOTED
	12'-15'	0.0	SB-11-12		
	16'-15'	0.0	SB-11-15		
	18'				
	20'				
	22'				
	24'				
	26'				
	28'				
	30'				
	32'				
	34'				
	36'				
	38'				
	40'				

APPENDIX II
LABORATORY ANALYTICAL REPORTS



Date of Report: 07/25/2024

Shady Shafik

Atlas - El Monte

1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Client Project: [none]
Pace Project: Adesa Site II
Pace Work Order: 2411364
Invoice ID: B501149

Enclosed are the results of analyses for samples received by the laboratory on 7/17/2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Felicia Johnson".

Contact Person: Felicia Johnson
Client Service Rep

A handwritten signature in black ink that reads "Stuart Buttram".

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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

4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4911 - Fax: 661.327.1918 - www.bclabs.com



dy Form

Report To: **Atlas Technical Consultant** Project #: **Adesa**
 Client: **Atlas Technical Consultant** Project Name: **[Redacted]**
 Attn: **shady shafik** Project Name: **[Redacted]**
 Street Address: **1180 durfee ave. 125**
 City, State, Zip: **South El Monte, CA** Sampler(s): **SS**
 Phone: **661-437-6909** Fax:
 Email: **shady.shafik@oneatlas.com**
 Work Order #: **24-11364**

Analysis Requested

2411364

Page 1 of 2

Comments:

Please refer to the back of this page for completion instructions and method legend.
 TPH G-2015-N
 VOCs 8260B
 8081A Pest
 Phenols 8270C
 aromatics 610

Sample #	Description	Date Sampled	Time Sampled
-1	SB-1	7/16/24	0853
-2	SB-2		0930
-3	SB-3		1005
-4	SB-4		1040
-5	SB-5		1110
-6	SB-6		1130
-7	SB-7		1150
-8	SB-8		1210
-9	SB-9-4		1246
-10	SB-9-8		
-11	SB-9-12		
-12	SB-9-15		
-13	SB-10-4		1315
-14	SB-10-8		

Sample Matrix

Sludge
 Drinking Water
 Ground Water
 Waste Water
 Other

Result Request "Surcharge"

STD 5 Day** 4 Day**
(10 Days)
 3 Day** 2 Day** 1 Day**

Notes

CHK BY: [Signature]
 DISTRIBUTION: [Signature]
 SUB-OUT:

Billing Same as above *Send Copy to State of CA? (EDT) Yes No EDF Required Geotracker Yes No Global ID

Client: _____ Address: _____ City: _____ State: _____ Zip: _____ Attn: _____ P.O. #: _____

System # (Needed for EDT)

1. Relinquished By: [Signature]	Date: 7/17/24	Time: 1200	1. Received By: Gene Bloomberg	Date: 7-17-24	Time: 1200
2. Relinquished By: [Signature]	Date: 7-17-24	Time: 1500	2. Received By: Walter Sweath	Date: 7-17-24	Time: 1500
3. Relinquished By: Walter Sweath	Date: 7-17-24	Time: 1710	3. Received By: [Signature]	Date: 7/17/24	Time: 1710

*For Drinking Water, mark "EDT - yes or no." If marked no, BCL will not upload at a future date.



LABORATORIES, INC.

4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4911 - Fax: 661.327.1918 - www.bclabs.com

LA2A

Chain of Custody Form

Report To: _____
 Client: _____ Project #: _____
 Attn: _____ Project Name: _____
 Street Address: _____
 City, State, Zip: _____ Sampler(s): _____
 Phone: _____ Fax: _____
 Email: _____
 Work Order #: 24-11364

Analysis Requested

Please refer to the back of this page for completion instructions and method legend.

JUST

Comments:

Sample #	Description	Date Sampled	Time Sampled
-15	SB-10-12	7/16/24	1315
-16	SB-10-15		
-17	SB-11-4		1345
-18	SB-11- 12 8		
-19	SB-11-12		
-20	SB-11-15		

Sample Matrix

Soil _____
 Sludge _____
 Drinking Water _____
 Ground Water _____
 Wastewater _____
 Other _____

Result Request **Surcharge

STD 5 Day** 4 Day**
 (10 Days)
 3 Day** 2 Day** 1 Day**

Notes

Billing Same as above

*Send Copy to State of CA? (EDT) Yes No

System # (Needed for EDT)

Client: _____
 Address: _____
 City: _____ State _____ Zip _____
 Attn: _____
 P.O. #: _____

EDF Required Geotracker Yes No Global ID

1. Relinquished By	Date	Time	1. Received By	Date	Time
<i>[Signature]</i>	7/17/24	1200	Gabe Bloomberg	7-17-24	1200
2. Relinquished By	Date	Time	2. Received By	Date	Time
<i>[Signature]</i>	7-17-24	1500	Walter Smith	7-17-24	1500
3. Relinquished By	Date	Time	3. Received By	Date	Time
Walter Smith	7-22-24	1710	<i>[Signature]</i>	7/17/24	1700

*For Drinking Water, mark "EDT - yes or no." If marked no, BCL will not upload at a future date.

PACE ANALYTICAL		COOLER RECEIPT FORM		Page 1 Of 2	
Submission #: <u>24-11364</u>					
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/>			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/>		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Other <input type="checkbox"/> (Specify) _____		<u>WIS</u>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>366</u>		Date/Time <u>7/17/24 1710</u>	
		Temperature: (A) <u>9.9</u> °C / (C) <u>9.9</u> °C		Analyst Init <u>EC2</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL - 504										
QT EPA 503/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 545.1										
QT EPA 545.2										
QT EPA 8915M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG	<u>A,B</u>	<u>AB</u>	<u>AB</u>	<u>A,B</u>	<u>A,B</u>	<u>A,B</u>	<u>A,B</u>	<u>AB</u>	<u>A</u>	<u>A</u>
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: (A,B received saturated) DO's (received plastic bags vs clear glass for all samples)
 Sample Numbering Completed By: PRB Date/Time: 7/17/24 2046 Rev 23 05/20/22
 A = Actual / C = Corrected

PAGE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>2</u>	
Submission #: <u>24-11364</u>					
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>W/S</u>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>366</u>		Date/Time <u>7/17/24</u> 1710	
		Temperature: (A) <u>9.9</u> °C / (C) <u>9.9</u> °C		Analyst Init <u>EC2</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	11	12	13	14	15	16	17	18	19	20
QT PE UNPRES										
4oz / Box / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / Box / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
1oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
Box / 16oz / 32oz AMBER										
Box / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG	A	A	A	A	A	A	A	A	A	A
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: RRS Date/Time: 7/17/24 2045 Rev 23 05/20/22
 A = Actual / C = Corrected [S:\WPDoc\Ward\Pat\ref\LAB_DCS\CRWS\RAMRCDrev 23]



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2411364-01	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-1 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 08:53 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	
2411364-02	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-2 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 09:30 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	
2411364-03	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-3 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 10:05 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	
2411364-04	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-4 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 10:40 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	
2411364-05	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-5 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 11:10 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	
2411364-06	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-6 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 11:30 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	
2411364-07	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-7 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 11:50 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil	

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2411364-08	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 12:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-8	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil
2411364-09	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 12:46
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-9-4	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil
2411364-10	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 12:46
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-9-8	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil
2411364-11	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 12:46
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-9-12	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil
2411364-12	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 12:46
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-9-15	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil
2411364-13	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 13:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-10-4	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil
2411364-14	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/16/2024 13:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SB-10-8	Lab Matrix:	Solids
	Sampled By:	SS	Sample Type:	Soil

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2411364-15	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-10-12 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 13:15 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil		
2411364-16	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-10-15 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 13:15 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil		
2411364-17	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-11-4 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 13:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil		
2411364-18	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-11-8 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 13:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil		
2411364-19	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-11-12 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 13:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil		
2411364-20	COC Number: --- Project Number: --- Sampling Location: --- Sampling Point: SB-11-15 Sampled By: SS	Receive Date: 07/17/2024 17:10 Sampling Date: 07/16/2024 13:45 Sample Depth: --- Lab Matrix: Solids Sample Type: Soil		

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-01	Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS
----------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	11.8	%	20 - 130 (LCL - UCL)		EPA-8081A		S09	1
Decachlorobiphenyl (Surrogate)	62.9	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	17:19	HKS	GC-17	1.014	B193532	EPA 3550B

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-01	Client Sample Name:	SB-1, 7/16/2024 8:53:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	83.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	12:43	HKS	GC-14	1	B193533	EPA 3546

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-01	Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS
----------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-01	Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS
----------------------------	---

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	90.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-01	Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS
----------------------------------	--

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/18/24 08:47	07/18/24 15:45	EAB	MS-V18	1	B193208 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-01	Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	97.5	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 08:07	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-01	Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	138	%	40 - 130 (LCL - UCL)		EPA-8015B/CC		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 00:07		BUP	GC-19	0.990	B193522	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-01		Client Sample Name: SB-1, 7/16/2024 8:53:00AM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	3.0	0.20	EPA-6010B	500		1
Arsenic	3.5	mg/kg	0.61	0.24	EPA-6010B	500		1
Barium	98	mg/kg	0.30	0.11	EPA-6010B	10000		1
Beryllium	0.29	mg/kg	0.30	0.029	EPA-6010B	75	J	1
Cadmium	0.12	mg/kg	0.30	0.032	EPA-6010B	100	J	1
Chromium	17	mg/kg	0.30	0.030	EPA-6010B	2500		1
Cobalt	6.4	mg/kg	1.5	0.060	EPA-6010B	8000		1
Copper	9.9	mg/kg	0.61	0.030	EPA-6010B	2500		1
Lead	2.3	mg/kg	1.5	0.25	EPA-6010B	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.19	mg/kg	1.5	0.030	EPA-6010B	3500	J	1
Nickel	10	mg/kg	0.30	0.091	EPA-6010B	2000		1
Selenium	ND	mg/kg	0.61	0.60	EPA-6010B	100		1
Silver	ND	mg/kg	0.30	0.041	EPA-6010B	500		1
Thallium	ND	mg/kg	3.0	0.39	EPA-6010B	700		1
Vanadium	40	mg/kg	0.30	0.067	EPA-6010B	2400		1
Zinc	31	mg/kg	1.5	0.053	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24 17:37		JEH	ICP5	0.610	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24 13:58		TMT	CETAC3	1.025	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-02	Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	45.9	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	53.0	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	17:36	HKS	GC-17	0.993	B193532	EPA 3550B

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-02	Client Sample Name:	SB-2, 7/16/2024 9:30:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	78.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	12:54	HKS	GC-14	0.993	B193533	EPA 3546

DCN = Data Continuation Number



Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-02	Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-02	Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-02	Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	16:09	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-02	Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/19/24 21:34	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-02	Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	128	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 00:25		BUP	GC-19	0.997	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-02		Client Sample Name: SB-2, 7/16/2024 9:30:00AM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	4.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	120	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.37	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.12	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	22	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.8	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	13	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.9	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	0.020	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.25	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	13	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	51	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	40	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24 17:39		JEH	ICP5	0.952	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24 14:00		TMT	CETAC3	0.977	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-03	Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	56.8	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	65.1	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	17:53	HKS	GC-17	1.003	B193532	EPA 3550B

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-03	Client Sample Name:	SB-3, 7/16/2024 10:05:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	75.0	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	13:05	HKS	GC-14	0.987	B193533	EPA 3546

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-03	Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-03	Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-03	Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/18/24 08:47	07/18/24 16:33	EAB	MS-V18	1	B193208 EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-03	Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	110	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/19/24 21:58	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-03	Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	93.5	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 00:42		BUP	GC-19	1.003	B193522	EPA 3546

DCN = Data Continuation Number

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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-03		Client Sample Name: SB-3, 7/16/2024 10:05:00AM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	4.1	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	110	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.32	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.17	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	20	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.1	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	12	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.6	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.25	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	11	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	45	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	37	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:45	JEH	ICP5	0.990	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:08	TMT	CETAC3	1.008	B193470	EPA 7471A

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-04	Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	0.00021	mg/kg	0.00050	0.000064	EPA-8081A	1.0	J	1
4,4'-DDE	0.0064	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	0.00061	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	0.0025	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	73.7	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	91.5	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24 18:10	HKS	GC-17	1.003	B193532	EPA 3550B

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-04	Client Sample Name:	SB-4, 7/16/2024 10:40:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	78.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	13:17	HKS	GC-14	1	B193533	EPA 3546

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-04	Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-04	Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-04	Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	16:57	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-04	Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/19/24 22:22	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-04	Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	107	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 01:53		BUP	GC-19	1	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-04		Client Sample Name: SB-4, 7/16/2024 10:40:00AM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.7	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	120	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.31	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.088	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	19	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.5	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	12	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.3	mg/kg	2.5	0.41	EPA-6010B	1000	J	1
Mercury	0.037	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.23	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	12	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	46	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	39	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:47	JEH	ICP5	0.980	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	13:44	TMT	CETAC3	0.992	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-05	Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.0050	0.00018	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0050	0.00038	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0050	0.00048	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0050	0.00037	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0050	0.00018	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.50	0.010	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0050	0.00064	EPA-8081A	1.0	A10	1
4,4'-DDE	0.0063	mg/kg	0.0050	0.00095	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0050	0.00040	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0050	0.00036	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0050	0.00020	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0050	0.00034	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0050	0.00026	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0050	0.00065	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0050	0.00018	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0050	0.00086	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0050	0.00017	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0050	0.00094	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.50	0.014	EPA-8081A	5	A10	1
TCMX (Surrogate)	70.5	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	73.9	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	18:27	HKS	GC-17	9.868	B193532	EPA 3550B

DCN = Data Continuation Number



Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-05	Client Sample Name:	SB-5, 7/16/2024 11:10:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.10	0.039	EPA-8082A	ND	A10	1
PCB-1221	ND	mg/kg	0.10	0.043	EPA-8082A	ND	A10	1
PCB-1232	ND	mg/kg	0.10	0.038	EPA-8082A	ND	A10	1
PCB-1242	ND	mg/kg	0.10	0.035	EPA-8082A	ND	A10	1
PCB-1248	ND	mg/kg	0.10	0.038	EPA-8082A	ND	A10	1
PCB-1254	ND	mg/kg	0.10	0.025	EPA-8082A	ND	A10	1
PCB-1260	ND	mg/kg	0.10	0.026	EPA-8082A	ND	A10	1
Total PCB's (Summation)	ND	mg/kg	0.10	0.050	EPA-8082A	ND	A10	1
Decachlorobiphenyl (Surrogate)	83.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	13:28	HKS	GC-14	9.494	B193533	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-05	Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-05	Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	2040		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	104	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	103	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-05	Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	17:21	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-05	Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	108	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/19/24 22:47	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-05	Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	125	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 02:11		BUP	GC-19	1.010	B193522	EPA 3546

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-05		Client Sample Name: SB-5, 7/16/2024 11:10:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1	
Arsenic	4.5	mg/kg	1.0	0.40	EPA-6010B	500		1	
Barium	120	mg/kg	0.50	0.18	EPA-6010B	10000		1	
Beryllium	0.34	mg/kg	0.50	0.047	EPA-6010B	75	J	1	
Cadmium	0.14	mg/kg	0.50	0.052	EPA-6010B	100	J	1	
Chromium	20	mg/kg	0.50	0.050	EPA-6010B	2500		1	
Cobalt	7.5	mg/kg	2.5	0.098	EPA-6010B	8000		1	
Copper	13	mg/kg	1.0	0.050	EPA-6010B	2500		1	
Lead	2.8	mg/kg	2.5	0.41	EPA-6010B	1000		1	
Mercury	0.045	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.19	mg/kg	2.5	0.050	EPA-6010B	3500	J	1	
Nickel	13	mg/kg	0.50	0.15	EPA-6010B	2000		1	
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1	
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1	
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1	
Vanadium	45	mg/kg	0.50	0.11	EPA-6010B	2400		1	
Zinc	38	mg/kg	2.5	0.087	EPA-6010B	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:49	JEH	ICP5	0.962	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:10	TMT	CETAC3	0.992	B193470	EPA 7471A

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-06	Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	0.000089	mg/kg	0.00050	0.000064	EPA-8081A	1.0	J	1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	0.00022	mg/kg	0.00050	0.000040	EPA-8081A	1.0	J	1
Dieldrin	0.000061	mg/kg	0.00050	0.000036	EPA-8081A	8.0	J	1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	56.0	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	66.3	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	18:43	HKS	GC-17	1.010	B193532	EPA 3550B

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-06	Client Sample Name:	SB-6, 7/16/2024 11:30:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	81.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	13:40	HKS	GC-14	0.949	B193533	EPA 3546

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-06	Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-06	Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	91.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-06	Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	17:45	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-06	Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 00:24	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-06	Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	131	%	40 - 130 (LCL - UCL)		EPA-8015B/CC		S09	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	02:29	BUP	GC-19	0.990	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-06		Client Sample Name: SB-6, 7/16/2024 11:30:00AM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.2	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	82	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.25	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.12	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	15	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	6.0	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	8.7	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.0	mg/kg	2.5	0.41	EPA-6010B	1000	J	1
Mercury	0.042	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.14	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	8.6	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	37	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	30	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:51	JEH	ICP5	0.962	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:12	TMT	CETAC3	1.008	B193470	EPA 7471A

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-07	Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	67.9	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	81.3	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24 20:08	HKS	GC-17	0.987	B193532	EPA 3550B

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-07	Client Sample Name:	SB-7, 7/16/2024 11:50:00AM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	71.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	14:14	HKS	GC-14	0.974	B193533	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-07	Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-07	Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	2040		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	96.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-07	Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	18:09	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-07	Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 00:48	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-07	Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	118	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 02:47		BUP	GC-19	1.010	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-07		Client Sample Name: SB-7, 7/16/2024 11:50:00AM, SS							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1	
Arsenic	2.8	mg/kg	1.0	0.40	EPA-6010B	500		1	
Barium	81	mg/kg	0.50	0.18	EPA-6010B	10000		1	
Beryllium	0.20	mg/kg	0.50	0.047	EPA-6010B	75	J	1	
Cadmium	0.095	mg/kg	0.50	0.052	EPA-6010B	100	J	1	
Chromium	14	mg/kg	0.50	0.050	EPA-6010B	2500		1	
Cobalt	5.6	mg/kg	2.5	0.098	EPA-6010B	8000		1	
Copper	7.4	mg/kg	1.0	0.050	EPA-6010B	2500		1	
Lead	1.4	mg/kg	2.5	0.41	EPA-6010B	1000	J	1	
Mercury	0.033	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.16	mg/kg	2.5	0.050	EPA-6010B	3500	J	1	
Nickel	8.5	mg/kg	0.50	0.15	EPA-6010B	2000		1	
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1	
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1	
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1	
Vanadium	37	mg/kg	0.50	0.11	EPA-6010B	2400		1	
Zinc	30	mg/kg	2.5	0.087	EPA-6010B	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	21:32	JEH	ICP5	1	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:14	TMT	CETAC3	0.992	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-08	Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	63.7	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	81.6	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	20:25	HKS	GC-17	1	B193532	EPA 3550B

DCN = Data Continuation Number

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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-08	Client Sample Name:	SB-8, 7/16/2024 12:10:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	86.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	14:25	HKS	GC-14	0.987	B193533	EPA 3546

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-08	Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-08	Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	93.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-08	Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	18:33	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-08	Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 01:12	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-08	Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	2.2	mg/kg	1.0	0.70	EPA-8015B/CC	ND	A52	1
Tetracosane (Surrogate)	115	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	03:04	BUP	GC-19	1.003	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-08		Client Sample Name: SB-8, 7/16/2024 12:10:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.2	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	94	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.26	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.087	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	17	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	6.9	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	9.2	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.0	mg/kg	2.5	0.41	EPA-6010B	1000	J	1
Mercury	0.041	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.16	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	9.7	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	43	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	34	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:53	JEH	ICP5	0.971	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:16	TMT	CETAC3	1.008	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-09 Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	0.00016	mg/kg	0.00050	0.000064	EPA-8081A	1.0	J	1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	0.00027	mg/kg	0.00050	0.000040	EPA-8081A	1.0	J	1
Dieldrin	0.00012	mg/kg	0.00050	0.000036	EPA-8081A	8.0	J	1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	58.4	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	80.5	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	20:41	HKS	GC-17	1	B193532	EPA 3550B

DCN = Data Continuation Number

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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID: 2411364-09	Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	83.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	14:37	HKS	GC-14	0.993	B193533	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-09 Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-09 Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	92.8	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-09	Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	18:57	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-09	Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 01:37	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-09	Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	3.1	mg/kg	1.0	0.70	EPA-8015B/CC	ND	A52	1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 03:22		BUP	GC-19	0.997	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-09		Client Sample Name: SB-9-4, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1	
Arsenic	3.4	mg/kg	1.0	0.40	EPA-6010B	500		1	
Barium	120	mg/kg	0.50	0.18	EPA-6010B	10000		1	
Beryllium	0.31	mg/kg	0.50	0.047	EPA-6010B	75	J	1	
Cadmium	0.075	mg/kg	0.50	0.052	EPA-6010B	100	J	1	
Chromium	20	mg/kg	0.50	0.050	EPA-6010B	2500		1	
Cobalt	6.7	mg/kg	2.5	0.098	EPA-6010B	8000		1	
Copper	17	mg/kg	1.0	0.050	EPA-6010B	2500		1	
Lead	3.1	mg/kg	2.5	0.41	EPA-6010B	1000		1	
Mercury	0.032	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.33	mg/kg	2.5	0.050	EPA-6010B	3500	J	1	
Nickel	13	mg/kg	0.50	0.15	EPA-6010B	2000		1	
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1	
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1	
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1	
Vanadium	42	mg/kg	0.50	0.11	EPA-6010B	2400		1	
Zinc	35	mg/kg	2.5	0.087	EPA-6010B	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:55	JEH	ICP5	1	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:19	TMT	CETAC3	1.008	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-10	Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.0010	0.000036	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0010	0.000076	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0010	0.000096	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0010	0.000074	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0010	0.000036	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.10	0.0020	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0010	0.00013	EPA-8081A	1.0	A10	1
4,4'-DDE	0.0019	mg/kg	0.0010	0.00019	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0010	0.000080	EPA-8081A	1.0	A10	1
Dieldrin	0.0028	mg/kg	0.0010	0.000072	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0010	0.000040	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0010	0.000068	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0010	0.000052	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0010	0.00013	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0010	0.000036	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0010	0.00017	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0010	0.000034	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0010	0.00019	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.10	0.0028	EPA-8081A	5	A10	1
TCMX (Surrogate)	51.0	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	68.9	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	20:58	HKS	GC-17	2.027	B193532	EPA 3550B

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID: 2411364-10	Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.020	0.0078	EPA-8082A	ND	A10	1
PCB-1221	ND	mg/kg	0.020	0.0086	EPA-8082A	ND	A10	1
PCB-1232	ND	mg/kg	0.020	0.0076	EPA-8082A	ND	A10	1
PCB-1242	ND	mg/kg	0.020	0.0070	EPA-8082A	ND	A10	1
PCB-1248	ND	mg/kg	0.020	0.0076	EPA-8082A	ND	A10	1
PCB-1254	ND	mg/kg	0.020	0.0050	EPA-8082A	ND	A10	1
PCB-1260	ND	mg/kg	0.020	0.0052	EPA-8082A	ND	A10	1
Total PCB's (Summation)	ND	mg/kg	0.020	0.010	EPA-8082A	ND	A10	1
Decachlorobiphenyl (Surrogate)	66.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24 14:48	HKS	GC-14	1.899	B193533	EPA 3546

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-10 Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-10	Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	91.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.4	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-10	Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	19:21	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-10	Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 02:01	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-10		Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	1200	mg/kg	20	14	EPA-8015B/CC	ND	A10,A52	1
Tetracosane (Surrogate)	0	%	40 - 130 (LCL - UCL)		EPA-8015B/CC		A17	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	07:47	BUP	GC-19	19.672	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-10		Client Sample Name: SB-9-8, 7/16/2024 12:46:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.2	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	99	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.26	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.12	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	18	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	6.8	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	11	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.8	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.23	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	10	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	42	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	37	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:57	JEH	ICP5	1	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:21	TMT	CETAC3	1.025	B193470	EPA 7471A

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-11	Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.0025	0.000090	EPA-8081A	1.4	A10	1
alpha-BHC	ND	mg/kg	0.0025	0.00019	EPA-8081A		A10	1
beta-BHC	ND	mg/kg	0.0025	0.00024	EPA-8081A		A10	1
delta-BHC	ND	mg/kg	0.0025	0.00018	EPA-8081A		A10	1
gamma-BHC (Lindane)	ND	mg/kg	0.0025	0.000090	EPA-8081A	4.0	A10	1
Chlordane (Technical)	ND	mg/kg	0.25	0.0050	EPA-8081A	2.5	A10	1
4,4'-DDD	ND	mg/kg	0.0025	0.00032	EPA-8081A	1.0	A10	1
4,4'-DDE	ND	mg/kg	0.0025	0.00048	EPA-8081A	1.0	A10	1
4,4'-DDT	ND	mg/kg	0.0025	0.00020	EPA-8081A	1.0	A10	1
Dieldrin	ND	mg/kg	0.0025	0.00018	EPA-8081A	8.0	A10	1
Endosulfan I	ND	mg/kg	0.0025	0.00010	EPA-8081A		A10	1
Endosulfan II	ND	mg/kg	0.0025	0.00017	EPA-8081A		A10	1
Endosulfan sulfate	ND	mg/kg	0.0025	0.00013	EPA-8081A		A10	1
Endrin	ND	mg/kg	0.0025	0.00032	EPA-8081A	0.2	A10	1
Endrin aldehyde	ND	mg/kg	0.0025	0.000090	EPA-8081A		A10	1
Heptachlor	ND	mg/kg	0.0025	0.00043	EPA-8081A	4.7	A10	1
Heptachlor epoxide	ND	mg/kg	0.0025	0.000085	EPA-8081A		A10	1
Methoxychlor	ND	mg/kg	0.0025	0.00047	EPA-8081A	100	A10	1
Toxaphene	ND	mg/kg	0.25	0.0070	EPA-8081A	5	A10	1
TCMX (Surrogate)	70.6	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	83.8	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24 21:15	HKS	GC-17	4.918	B193532	EPA 3550B

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID: 2411364-11	Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS								
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1	
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1	
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1	
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1	
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1	
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1	
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1	
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1	
Decachlorobiphenyl (Surrogate)	68.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24 14:59	HKS	GC-14	0.955	B193533	EPA 3546

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-11 Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-11	Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.3	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-11	Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24	19:45	EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-11	Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	108	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 02:25	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-11	Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	1.5	mg/kg	1.0	0.70	EPA-8015B/CC	ND	A52	1
Tetracosane (Surrogate)	52.9	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 03:58		BUP	GC-19	1.007	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-11		Client Sample Name: SB-9-12, 7/16/2024 12:46:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.6	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	130	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.30	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.15	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	20	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.4	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	15	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.7	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.27	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	13	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	44	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	38	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	17:59	JEH	ICP5	0.990	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:23	TMT	CETAC3	0.992	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-12 Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	0.000095	mg/kg	0.00050	0.000095	EPA-8081A	1.0	J	1
4,4'-DDT	0.00022	mg/kg	0.00050	0.000040	EPA-8081A	1.0	J	1
Dieldrin	0.00017	mg/kg	0.00050	0.000036	EPA-8081A	8.0	J	1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	52.4	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	71.2	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	21:32	HKS	GC-17	1.010	B193532	EPA 3550B

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-12	Client Sample Name:	SB-9-15, 7/16/2024 12:46:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	75.0	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	15:11	HKS	GC-14	0.980	B193533	EPA 3546

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-12	Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-12	Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	93.5	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.6	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-12 Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24 20:09		EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-12	Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	110	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 02:50	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-12	Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	115	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	04:15	BUP	GC-19	1.007	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-12		Client Sample Name: SB-9-15, 7/16/2024 12:46:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1	
Arsenic	3.7	mg/kg	1.0	0.40	EPA-6010B	500		1	
Barium	92	mg/kg	0.50	0.18	EPA-6010B	10000		1	
Beryllium	0.28	mg/kg	0.50	0.047	EPA-6010B	75	J	1	
Cadmium	0.067	mg/kg	0.50	0.052	EPA-6010B	100	J	1	
Chromium	17	mg/kg	0.50	0.050	EPA-6010B	2500		1	
Cobalt	6.4	mg/kg	2.5	0.098	EPA-6010B	8000		1	
Copper	10	mg/kg	1.0	0.050	EPA-6010B	2500		1	
Lead	2.8	mg/kg	2.5	0.41	EPA-6010B	1000		1	
Mercury	0.020	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.16	mg/kg	2.5	0.050	EPA-6010B	3500	J	1	
Nickel	9.8	mg/kg	0.50	0.15	EPA-6010B	2000		1	
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1	
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1	
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1	
Vanadium	40	mg/kg	0.50	0.11	EPA-6010B	2400		1	
Zinc	30	mg/kg	2.5	0.087	EPA-6010B	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:01	JEH	ICP5	0.952	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:25	TMT	CETAC3	1.008	B193470	EPA 7471A

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 1180 Durfee Avenue, Suite 125
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-13 Client Sample Name: SB-10-4, 7/16/2024 1:15:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	51.6	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	61.7	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	21:49	HKS	GC-17	1.014	B193532	EPA 3550B

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-13	Client Sample Name:	SB-10-4, 7/16/2024 1:15:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	88.3	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	15:22	HKS	GC-14	0.993	B193533	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-13 Client Sample Name: SB-10-4, 7/16/2024 1:15:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID:	2411364-13	Client Sample Name:	SB-10-4, 7/16/2024 1:15:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	98.7	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-13	Client Sample Name: SB-10-4, 7/16/2024 1:15:00PM, SS
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/18/24 08:47	07/18/24 20:33	EAB	MS-V18	1	B193208 EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-13	Client Sample Name: SB-10-4, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	108	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 03:14	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-13	Client Sample Name: SB-10-4, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	121	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24 04:33		BUP	GC-19	1.014	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-13		Client Sample Name: SB-10-4, 7/16/2024 1:15:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	4.3	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	110	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.35	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.11	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	19	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.5	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	11	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.6	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	0.031	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.17	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	12	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	47	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	36	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:03	JEH	ICP5	0.990	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:27	TMT	CETAC3	0.992	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-14 Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLCLimits	LabQuals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	52.2	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	75.7	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	22:05	HKS	GC-17	0.997	B193532	EPA 3550B

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-14	Client Sample Name:	SB-10-8, 7/16/2024 1:15:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	70.0	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	15:33	HKS	GC-14	0.949	B193533	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-14	Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-14	Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.1	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-14	Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24 20:57		EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-14	Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 03:38	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-14	Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	104	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	05:44	BUP	GC-19	0.987	B193522	EPA 3546

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-14		Client Sample Name: SB-10-8, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1	
Arsenic	4.8	mg/kg	1.0	0.40	EPA-6010B	500		1	
Barium	130	mg/kg	0.50	0.18	EPA-6010B	10000		1	
Beryllium	0.34	mg/kg	0.50	0.047	EPA-6010B	75	J	1	
Cadmium	0.16	mg/kg	0.50	0.052	EPA-6010B	100	J	1	
Chromium	22	mg/kg	0.50	0.050	EPA-6010B	2500		1	
Cobalt	8.7	mg/kg	2.5	0.098	EPA-6010B	8000		1	
Copper	14	mg/kg	1.0	0.050	EPA-6010B	2500		1	
Lead	3.0	mg/kg	2.5	0.41	EPA-6010B	1000		1	
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2	
Molybdenum	0.22	mg/kg	2.5	0.050	EPA-6010B	3500	J	1	
Nickel	15	mg/kg	0.50	0.15	EPA-6010B	2000		1	
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1	
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1	
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1	
Vanadium	49	mg/kg	0.50	0.11	EPA-6010B	2400		1	
Zinc	46	mg/kg	2.5	0.087	EPA-6010B	5000		1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24 18:09	JEH	ICP5	1	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24 14:43	TMT	CETAC3	0.962	B193470	EPA 7471A

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-15	Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	66.8	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	81.8	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24	22:22	HKS	GC-17	1.003	B193532	EPA 3550B

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-15	Client Sample Name:	SB-10-12, 7/16/2024 1:15:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	80.0	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	15:45	HKS	GC-14	0.980	B193533	EPA 3546

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-15 Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	0.0017	mg/kg	0.0050	0.00067	EPA-8260B		J	1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-15	Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	0.0011	mg/kg	0.0050	0.00069	EPA-8260B		J	1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	94.0	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-15	Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS
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DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	07/18/24 08:47	07/18/24 21:21	EAB	MS-V18	1	B193208 EPA 5030 Soil MS

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-15	Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 04:03	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-15	Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	93.3	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	06:01	BUP	GC-19	0.984	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-15		Client Sample Name: SB-10-12, 7/16/2024 1:15:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.6	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	120	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.33	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.10	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	21	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	8.3	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	14	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	3.0	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	ND	mg/kg	0.16	0.016	EPA-7471A	20		2
Molybdenum	0.20	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	15	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	46	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	43	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:11	JEH	ICP5	0.990	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:45	TMT	CETAC3	0.992	B193470	EPA 7471A

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	68.0	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	83.6	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/24/24 22:39	HKS	GC-17	1	B193532	EPA 3550B

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS								
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1	
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1	
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1	
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1	
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1	
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1	
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1	
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1	
Decachlorobiphenyl (Surrogate)	80.0	%	40 - 120 (LCL - UCL)		EPA-8082A			1	

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24 15:56	HKS	GC-14	0.943	B193533	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	97.1	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.8	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/18/24 21:45		EAB	MS-V18	1	B193208	EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 05:40	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-16	Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	112	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	06:19	BUP	GC-19	1.014	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-16		Client Sample Name: SB-10-15, 7/16/2024 1:15:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN	
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1	
Arsenic	1.6	mg/kg	1.0	0.40	EPA-6010B	500		1	
Barium	82	mg/kg	0.50	0.18	EPA-6010B	10000		1	
Beryllium	0.16	mg/kg	0.50	0.047	EPA-6010B	75	J	1	
Cadmium	0.054	mg/kg	0.50	0.052	EPA-6010B	100	J	1	
Chromium	11	mg/kg	0.50	0.050	EPA-6010B	2500		1	
Cobalt	5.4	mg/kg	2.5	0.098	EPA-6010B	8000		1	
Copper	8.3	mg/kg	1.0	0.050	EPA-6010B	2500		1	
Lead	1.1	mg/kg	2.5	0.41	EPA-6010B	1000	J	1	
Mercury	0.019	mg/kg	0.16	0.016	EPA-7471A	20	J	2	
Molybdenum	0.11	mg/kg	2.5	0.050	EPA-6010B	3500	J	1	
Nickel	7.6	mg/kg	0.50	0.15	EPA-6010B	2000		1	
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1	
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1	
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1	
Vanadium	33	mg/kg	0.50	0.11	EPA-6010B	2400		1	
Zinc	29	mg/kg	2.5	0.087	EPA-6010B	5000		1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:13	JEH	ICP5	0.990	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:47	TMT	CETAC3	1.025	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-17 Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	0.00040	mg/kg	0.00050	0.000095	EPA-8081A	1.0	J	1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	34.6	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	50.7	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/25/24	00:03	HKS	GC-17	1.014	B193532	EPA 3550B

DCN = Data Continuation Number

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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-17	Client Sample Name:	SB-11-4, 7/16/2024 1:45:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	66.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	16:30	HKS	GC-14	1	B193533	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-17	Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-17 Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	95.3	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.9	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-17 Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/19/24 04:09	EAB	MS-V18	1	B193208	EPA 5030 Soil MS	

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-17	Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	105	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 06:05	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-17	Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	108	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	06:37	BUP	GC-19	1	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-17		Client Sample Name: SB-11-4, 7/16/2024 1:45:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.1	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	110	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.27	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.12	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	18	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.6	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	9.5	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.0	mg/kg	2.5	0.41	EPA-6010B	1000	J	1
Mercury	0.043	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.23	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	9.7	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	47	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	36	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:15	JEH	ICP5	0.962	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:49	TMT	CETAC3	0.977	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-18	Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	0.00014	mg/kg	0.00050	0.000095	EPA-8081A	1.0	J	1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	57.6	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	73.8	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/25/24	00:20	HKS	GC-17	1	B193532	EPA 3550B

DCN = Data Continuation Number

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 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID: 2411364-18	Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS								
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN	
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1	
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1	
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1	
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1	
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1	
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1	
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1	
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1	
Decachlorobiphenyl (Surrogate)	81.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1	

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	16:42	HKS	GC-14	0.943	B193533	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-18	Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-18	Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B	2040		1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-18 Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 08:47	07/19/24 04:33	EAB	MS-V18	1	B193208	EPA 5030 Soil MS	

DCN = Data Continuation Number



Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-18	Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24	06:29	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-18	Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	116	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	06:54	BUP	GC-19	0.993	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-18		Client Sample Name: SB-11-8, 7/16/2024 1:45:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	4.2	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	120	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.34	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.10	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	20	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	8.0	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	13	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	3.1	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	0.084	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.19	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	14	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	46	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	42	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:17	JEH	ICP5	0.962	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:51	TMT	CETAC3	1.008	B193470	EPA 7471A

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-19	Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	0.00010	mg/kg	0.00050	0.000095	EPA-8081A	1.0	J	1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	53.1	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	91.9	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/25/24	00:36	HKS	GC-17	0.984	B193532	EPA 3550B

DCN = Data Continuation Number



Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-19	Client Sample Name:	SB-11-12, 7/16/2024 1:45:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	76.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	16:53	HKS	GC-14	0.955	B193533	EPA 3546

DCN = Data Continuation Number

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-19	Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-19	Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.7	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-19	Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 20:00	07/19/24	04:57	EAB	MS-V18	1	B193045	EPA 5030 Soil MS

DCN = Data Continuation Number

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Atlas - El Monte
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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-19	Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	102	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/19/24 19:32	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-19	Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	99.6	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	07:11	BUP	GC-19	0.990	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-19		Client Sample Name: SB-11-12, 7/16/2024 1:45:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	2.1	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	110	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.22	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.12	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	15	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	7.0	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	11	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	1.6	mg/kg	2.5	0.41	EPA-6010B	1000	J	1
Mercury	0.017	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.16	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	10	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	40	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	36	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:19	JEH	ICP5	0.952	B193569	EPA 3050B
2	EPA-7471A	07/22/24 10:15	07/22/24	14:53	TMT	CETAC3	1.008	B193470	EPA 7471A

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Pace Sample ID: 2411364-20	Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTL Limits	Lab Quals	DCN
Aldrin	ND	mg/kg	0.00050	0.000018	EPA-8081A	1.4		1
alpha-BHC	ND	mg/kg	0.00050	0.000038	EPA-8081A			1
beta-BHC	ND	mg/kg	0.00050	0.000048	EPA-8081A			1
delta-BHC	ND	mg/kg	0.00050	0.000037	EPA-8081A			1
gamma-BHC (Lindane)	ND	mg/kg	0.00050	0.000018	EPA-8081A	4.0		1
Chlordane (Technical)	ND	mg/kg	0.050	0.0010	EPA-8081A	2.5		1
4,4'-DDD	ND	mg/kg	0.00050	0.000064	EPA-8081A	1.0		1
4,4'-DDE	ND	mg/kg	0.00050	0.000095	EPA-8081A	1.0		1
4,4'-DDT	ND	mg/kg	0.00050	0.000040	EPA-8081A	1.0		1
Dieldrin	ND	mg/kg	0.00050	0.000036	EPA-8081A	8.0		1
Endosulfan I	ND	mg/kg	0.00050	0.000020	EPA-8081A			1
Endosulfan II	ND	mg/kg	0.00050	0.000034	EPA-8081A			1
Endosulfan sulfate	ND	mg/kg	0.00050	0.000026	EPA-8081A			1
Endrin	ND	mg/kg	0.00050	0.000065	EPA-8081A	0.2		1
Endrin aldehyde	ND	mg/kg	0.00050	0.000018	EPA-8081A			1
Heptachlor	ND	mg/kg	0.00050	0.000086	EPA-8081A	4.7		1
Heptachlor epoxide	ND	mg/kg	0.00050	0.000017	EPA-8081A			1
Methoxychlor	ND	mg/kg	0.00050	0.000094	EPA-8081A	100		1
Toxaphene	ND	mg/kg	0.050	0.0014	EPA-8081A	5		1
TCMX (Surrogate)	36.8	%	20 - 130 (LCL - UCL)		EPA-8081A			1
Decachlorobiphenyl (Surrogate)	60.1	%	40 - 130 (LCL - UCL)		EPA-8081A			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8081A	07/23/24 20:10	07/25/24 00:53	HKS	GC-17	0.993	B193532	EPA 3550B

DCN = Data Continuation Number



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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Pace Sample ID:	2411364-20	Client Sample Name:	SB-11-15, 7/16/2024 1:45:00PM, SS					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
PCB-1016	ND	mg/kg	0.010	0.0039	EPA-8082A	ND		1
PCB-1221	ND	mg/kg	0.010	0.0043	EPA-8082A	ND		1
PCB-1232	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1242	ND	mg/kg	0.010	0.0035	EPA-8082A	ND		1
PCB-1248	ND	mg/kg	0.010	0.0038	EPA-8082A	ND		1
PCB-1254	ND	mg/kg	0.010	0.0025	EPA-8082A	ND		1
PCB-1260	ND	mg/kg	0.010	0.0026	EPA-8082A	ND		1
Total PCB's (Summation)	ND	mg/kg	0.010	0.0050	EPA-8082A	ND		1
Decachlorobiphenyl (Surrogate)	71.7	%	40 - 120 (LCL - UCL)		EPA-8082A			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8082A	07/23/24 19:00	07/24/24	17:05	HKS	GC-14	0.974	B193533	EPA 3546

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-20 Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS

Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Benzene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Bromobenzene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
Bromochloromethane	ND	mg/kg	0.0050	0.00081	EPA-8260B			1
Bromodichloromethane	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Bromoform	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Bromomethane	ND	mg/kg	0.0050	0.0017	EPA-8260B			1
n-Butylbenzene	ND	mg/kg	0.0050	0.00076	EPA-8260B			1
sec-Butylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
tert-Butylbenzene	ND	mg/kg	0.0050	0.00085	EPA-8260B			1
Carbon tetrachloride	ND	mg/kg	0.0050	0.00078	EPA-8260B			1
Chlorobenzene	ND	mg/kg	0.0050	0.00077	EPA-8260B			1
Chloroethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
Chloroform	ND	mg/kg	0.0050	0.00090	EPA-8260B			1
Chloromethane	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
2-Chlorotoluene	ND	mg/kg	0.0050	0.00087	EPA-8260B			1
4-Chlorotoluene	ND	mg/kg	0.0050	0.00070	EPA-8260B			1
Dibromochloromethane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0050	0.00096	EPA-8260B			1
1,2-Dibromoethane	ND	mg/kg	0.0050	0.00082	EPA-8260B			1
Dibromomethane	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,2-Dichlorobenzene	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,3-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,4-Dichlorobenzene	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
Dichlorodifluoromethane	ND	mg/kg	0.0050	0.00079	EPA-8260B			1
1,1-Dichloroethane	ND	mg/kg	0.0050	0.00064	EPA-8260B			1
1,2-Dichloroethane	ND	mg/kg	0.0050	0.00073	EPA-8260B			1
1,1-Dichloroethene	ND	mg/kg	0.0050	0.0011	EPA-8260B			1
cis-1,2-Dichloroethene	ND	mg/kg	0.0050	0.00054	EPA-8260B			1
trans-1,2-Dichloroethene	ND	mg/kg	0.0050	0.0037	EPA-8260B			1
1,2-Dichloropropane	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
2,2-Dichloropropane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1-Dichloropropene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2411364-20	Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS
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Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
cis-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00058	EPA-8260B			1
trans-1,3-Dichloropropene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Ethylbenzene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
Hexachlorobutadiene	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
Isopropylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
p-Isopropyltoluene	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Methylene chloride	ND	mg/kg	0.010	0.0011	EPA-8260B			1
Methyl t-butyl ether	ND	mg/kg	0.0050	0.00056	EPA-8260B			1
Naphthalene	ND	mg/kg	0.0050	0.00099	EPA-8260B			1
n-Propylbenzene	ND	mg/kg	0.0050	0.00071	EPA-8260B			1
Styrene	ND	mg/kg	0.0050	0.00062	EPA-8260B			1
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00095	EPA-8260B			1
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0050	0.00084	EPA-8260B			1
Tetrachloroethene	ND	mg/kg	0.0050	0.00097	EPA-8260B			1
Toluene	ND	mg/kg	0.0050	0.00069	EPA-8260B			1
1,2,3-Trichlorobenzene	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,4-Trichlorobenzene	ND	mg/kg	0.0050	0.0014	EPA-8260B			1
1,1,1-Trichloroethane	ND	mg/kg	0.0050	0.00067	EPA-8260B			1
1,1,2-Trichloroethane	ND	mg/kg	0.0050	0.00094	EPA-8260B			1
Trichloroethene	ND	mg/kg	0.0050	0.00074	EPA-8260B	2040		1
Trichlorofluoromethane	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
1,2,3-Trichloropropane	ND	mg/kg	0.0050	0.0019	EPA-8260B			1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	mg/kg	0.0050	0.0010	EPA-8260B			1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0050	0.00080	EPA-8260B			1
1,3,5-Trimethylbenzene	ND	mg/kg	0.0050	0.00066	EPA-8260B			1
Vinyl chloride	ND	mg/kg	0.0050	0.00059	EPA-8260B			1
Total Xylenes	ND	mg/kg	0.010	0.0025	EPA-8260B			1
p- & m-Xylenes	ND	mg/kg	0.0050	0.0015	EPA-8260B			1
o-Xylene	ND	mg/kg	0.0050	0.00093	EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	70 - 121 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.1	%	74 - 121 (LCL - UCL)		EPA-8260B			1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 2411364-20	Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS
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DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	
1	EPA-8260B	07/18/24 20:00	07/19/24 05:21		EAB	MS-V18	1	B193045	EPA 5030 Soil MS

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-20	Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.42	EPA-8015B	ND		1
a,a,a-Trifluorotoluene (FID Surrogate)	95.0	%	70 - 130 (LCL - UCL)		EPA-8015B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8015B	07/19/24 14:06	07/20/24 06:54	SR1	GC-V8	1	B193398	EPA 5030 Soil GC

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Pace Sample ID: 2411364-20	Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Diesel Range Organics (C12 - C22)	ND	mg/kg	1.0	0.70	EPA-8015B/CC	ND		1
Tetracosane (Surrogate)	85.8	%	40 - 130 (LCL - UCL)		EPA-8015B/CC			1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-8015B/CC	07/22/24 20:10	07/24/24	07:29	BUP	GC-19	1.003	B193522	EPA 3546

DCN = Data Continuation Number

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLIC)

Pace Sample ID: 2411364-20		Client Sample Name: SB-11-15, 7/16/2024 1:45:00PM, SS						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Antimony	ND	mg/kg	5.0	0.33	EPA-6010B	500		1
Arsenic	3.4	mg/kg	1.0	0.40	EPA-6010B	500		1
Barium	140	mg/kg	0.50	0.18	EPA-6010B	10000		1
Beryllium	0.36	mg/kg	0.50	0.047	EPA-6010B	75	J	1
Cadmium	0.14	mg/kg	0.50	0.052	EPA-6010B	100	J	1
Chromium	23	mg/kg	0.50	0.050	EPA-6010B	2500		1
Cobalt	9.1	mg/kg	2.5	0.098	EPA-6010B	8000		1
Copper	17	mg/kg	1.0	0.050	EPA-6010B	2500		1
Lead	2.9	mg/kg	2.5	0.41	EPA-6010B	1000		1
Mercury	0.022	mg/kg	0.16	0.016	EPA-7471A	20	J	2
Molybdenum	0.17	mg/kg	2.5	0.050	EPA-6010B	3500	J	1
Nickel	16	mg/kg	0.50	0.15	EPA-6010B	2000		1
Selenium	ND	mg/kg	1.0	0.98	EPA-6010B	100		1
Silver	ND	mg/kg	0.50	0.067	EPA-6010B	500		1
Thallium	ND	mg/kg	5.0	0.64	EPA-6010B	700		1
Vanadium	49	mg/kg	0.50	0.11	EPA-6010B	2400		1
Zinc	46	mg/kg	2.5	0.087	EPA-6010B	5000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	07/23/24 11:35	07/23/24	18:21	JEH	ICP5	0.952	B193569	EPA 3050B
2	EPA-7471A	07/24/24 09:20	07/24/24	11:58	TMT	CETAC3	0.992	B193642	EPA 7471A

DCN = Data Continuation Number

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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193532							
Aldrin	B193532-BLK1	ND	mg/kg	0.00050	0.000018		1
alpha-BHC	B193532-BLK1	ND	mg/kg	0.00050	0.000038		1
beta-BHC	B193532-BLK1	ND	mg/kg	0.00050	0.000048		1
delta-BHC	B193532-BLK1	ND	mg/kg	0.00050	0.000037		1
gamma-BHC (Lindane)	B193532-BLK1	ND	mg/kg	0.00050	0.000018		1
Chlordane (Technical)	B193532-BLK1	ND	mg/kg	0.050	0.0010		1
4,4'-DDD	B193532-BLK1	ND	mg/kg	0.00050	0.000064		1
4,4'-DDE	B193532-BLK1	ND	mg/kg	0.00050	0.000095		1
4,4'-DDT	B193532-BLK1	ND	mg/kg	0.00050	0.000040		1
Dieldrin	B193532-BLK1	ND	mg/kg	0.00050	0.000036		1
Endosulfan I	B193532-BLK1	ND	mg/kg	0.00050	0.000020		1
Endosulfan II	B193532-BLK1	ND	mg/kg	0.00050	0.000034		1
Endosulfan sulfate	B193532-BLK1	ND	mg/kg	0.00050	0.000026		1
Endrin	B193532-BLK1	ND	mg/kg	0.00050	0.000065		1
Endrin aldehyde	B193532-BLK1	ND	mg/kg	0.00050	0.000018		1
Heptachlor	B193532-BLK1	ND	mg/kg	0.00050	0.000086		1
Heptachlor epoxide	B193532-BLK1	ND	mg/kg	0.00050	0.000017		1
Methoxychlor	B193532-BLK1	ND	mg/kg	0.00050	0.000094		1
Toxaphene	B193532-BLK1	ND	mg/kg	0.050	0.0014		1
TCMX (Surrogate)	B193532-BLK1	72.6	%	20 - 130 (LCL - UCL)			1
Decachlorobiphenyl (Surrogate)	B193532-BLK1	90.9	%	40 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193532-BLK1	PB	EPA-8081A	07/23/24	07/24/24 16:11	HKS	GC-17	0.987

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B193532											
Aldrin	B193532-BS1	LCS	0.0037881	0.0049505	mg/kg	76.5		70 - 130			1
alpha-BHC	B193532-BS1	LCS	0.0034568	0.0049505	mg/kg	69.8		60 - 130			1
beta-BHC	B193532-BS1	LCS	0.0041581	0.0049505	mg/kg	84.0		30 - 130			1
delta-BHC	B193532-BS1	LCS	0.0039284	0.0049505	mg/kg	79.4		60 - 130			1
gamma-BHC (Lindane)	B193532-BS1	LCS	0.0035538	0.0049505	mg/kg	71.8		60 - 130			1
4,4'-DDD	B193532-BS1	LCS	0.0040109	0.0049505	mg/kg	81.0		60 - 130			1
4,4'-DDE	B193532-BS1	LCS	0.0045769	0.0049505	mg/kg	92.5		60 - 130			1
4,4'-DDT	B193532-BS1	LCS	0.0041759	0.0049505	mg/kg	84.4		60 - 130			1
Dieldrin	B193532-BS1	LCS	0.0039158	0.0049505	mg/kg	79.1		70 - 130			1
Endosulfan I	B193532-BS1	LCS	0.0036092	0.0049505	mg/kg	72.9		60 - 130			1
Endosulfan II	B193532-BS1	LCS	0.0039980	0.0049505	mg/kg	80.8		60 - 130			1
Endosulfan sulfate	B193532-BS1	LCS	0.0044267	0.0049505	mg/kg	89.4		60 - 130			1
Endrin	B193532-BS1	LCS	0.0038861	0.0049505	mg/kg	78.5		60 - 130			1
Endrin aldehyde	B193532-BS1	LCS	0.0039373	0.0049505	mg/kg	79.5		60 - 130			1
Heptachlor	B193532-BS1	LCS	0.0039475	0.0049505	mg/kg	79.7		60 - 130			1
Heptachlor epoxide	B193532-BS1	LCS	0.0037366	0.0049505	mg/kg	75.5		60 - 130			1
Methoxychlor	B193532-BS1	LCS	0.0046000	0.0049505	mg/kg	92.9		60 - 130			1
TCMX (Surrogate)	B193532-BS1	LCS	0.0075571	0.0099010	mg/kg	76.3		20 - 130			1
Decachlorobiphenyl (Surrogate)	B193532-BS1	LCS	0.018134	0.019802	mg/kg	91.6		40 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B193532-BS1	LCS	EPA-8081A	07/23/24	07/24/24	16:28	HKS	GC-17	0.990

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab	R#
									RPD	Percent Recovery		
QC Batch ID: B193532		Used client sample: Y - Description: SB-3, 07/16/2024 10:05										
Aldrin	MS	2411364-03	ND	0.0029341	0.0050676	mg/kg		57.9		50 - 140		1
	MSD	2411364-03	ND	0.0025774	0.0050505	mg/kg	12.9	51.0	30	50 - 140		2
alpha-BHC	MS	2411364-03	ND	0.0028020	0.0050676	mg/kg		55.3		50 - 140		1
	MSD	2411364-03	ND	0.0025195	0.0050505	mg/kg	10.6	49.9	30	50 - 140	Q03	2
beta-BHC	MS	2411364-03	ND	0.0035649	0.0050676	mg/kg		70.3		30 - 140		1
	MSD	2411364-03	ND	0.0030579	0.0050505	mg/kg	15.3	60.5	30	30 - 140		2
delta-BHC	MS	2411364-03	ND	0.0030632	0.0050676	mg/kg		60.4		50 - 140		1
	MSD	2411364-03	ND	0.0027741	0.0050505	mg/kg	9.9	54.9	30	50 - 140		2
gamma-BHC (Lindane)	MS	2411364-03	ND	0.0027348	0.0050676	mg/kg		54.0		50 - 140		1
	MSD	2411364-03	ND	0.0024956	0.0050505	mg/kg	9.1	49.4	30	50 - 140	Q03	2
4,4'-DDD	MS	2411364-03	ND	0.0029747	0.0050676	mg/kg		58.7		50 - 140		1
	MSD	2411364-03	ND	0.0028768	0.0050505	mg/kg	3.3	57.0	30	50 - 140		2
4,4'-DDE	MS	2411364-03	ND	0.0034051	0.0050676	mg/kg		67.2		50 - 140		1
	MSD	2411364-03	ND	0.0031013	0.0050505	mg/kg	9.3	61.4	30	50 - 140		2
4,4'-DDT	MS	2411364-03	ND	0.0027622	0.0050676	mg/kg		54.5		50 - 140		1
	MSD	2411364-03	ND	0.0026182	0.0050505	mg/kg	5.4	51.8	30	50 - 140		2
Dieldrin	MS	2411364-03	ND	0.0030314	0.0050676	mg/kg		59.8		40 - 140		1
	MSD	2411364-03	ND	0.0027054	0.0050505	mg/kg	11.4	53.6	30	40 - 140		2
Endosulfan I	MS	2411364-03	ND	0.0027530	0.0050676	mg/kg		54.3		50 - 140		1
	MSD	2411364-03	ND	0.0023259	0.0050505	mg/kg	16.8	46.1	30	50 - 140	Q03	2
Endosulfan II	MS	2411364-03	ND	0.0029108	0.0050676	mg/kg		57.4		50 - 140		1
	MSD	2411364-03	ND	0.0027768	0.0050505	mg/kg	4.7	55.0	30	50 - 140		2
Endosulfan sulfate	MS	2411364-03	ND	0.0033189	0.0050676	mg/kg		65.5		50 - 140		1
	MSD	2411364-03	ND	0.0031721	0.0050505	mg/kg	4.5	62.8	30	50 - 140		2
Endrin	MS	2411364-03	ND	0.0033111	0.0050676	mg/kg		65.3		50 - 140		1
	MSD	2411364-03	ND	0.0031633	0.0050505	mg/kg	4.6	62.6	30	50 - 140		2
Endrin aldehyde	MS	2411364-03	ND	0.0013375	0.0050676	mg/kg		26.4		50 - 140	Q03	1
	MSD	2411364-03	ND	0.0012636	0.0050505	mg/kg	5.7	25.0	30	50 - 140	Q03	2
Heptachlor	MS	2411364-03	ND	0.0030605	0.0050676	mg/kg		60.4		60 - 140		1
	MSD	2411364-03	ND	0.0027465	0.0050505	mg/kg	10.8	54.4	30	60 - 140	Q03	2
Heptachlor epoxide	MS	2411364-03	ND	0.0028983	0.0050676	mg/kg		57.2		50 - 140		1
	MSD	2411364-03	ND	0.0024899	0.0050505	mg/kg	15.2	49.3	30	50 - 140	Q03	2
Methoxychlor	MS	2411364-03	ND	0.0033953	0.0050676	mg/kg		67.0		50 - 140		1
	MSD	2411364-03	ND	0.0031677	0.0050505	mg/kg	6.9	62.7	30	50 - 140		2
TCMX (Surrogate)	MS	2411364-03	ND	0.0065672	0.010135	mg/kg		64.8		20 - 130		1
	MSD	2411364-03	ND	0.0053013	0.010101	mg/kg	21.3	52.5		20 - 130		2

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Organochlorine Pesticides (EPA Method 8081A)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab	R#
									RPD	Percent Recovery		
QC Batch ID: B193532		Used client sample: Y - Description: SB-3, 07/16/2024 10:05										
Decachlorobiphenyl (Surrogate)	MS	2411364-03	ND	0.012734	0.020270	mg/kg		62.8		40 - 130		1
	MSD	2411364-03	ND	0.012128	0.020202	mg/kg	4.9	60.0		40 - 130		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193532-MS1	MS	EPA-8081A	07/23/24	07/24/24 16:45	HKS	GC-17	1.014
2	B193532-MSD1	MSD	EPA-8081A	07/23/24	07/24/24 17:02	HKS	GC-17	1.010

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193533							
PCB-1016	B193533-BLK1	ND	mg/kg	0.010	0.0039		1
PCB-1221	B193533-BLK1	ND	mg/kg	0.010	0.0043		1
PCB-1232	B193533-BLK1	ND	mg/kg	0.010	0.0038		1
PCB-1242	B193533-BLK1	ND	mg/kg	0.010	0.0035		1
PCB-1248	B193533-BLK1	ND	mg/kg	0.010	0.0038		1
PCB-1254	B193533-BLK1	ND	mg/kg	0.010	0.0025		1
PCB-1260	B193533-BLK1	ND	mg/kg	0.010	0.0026		1
Total PCB's (Summation)	B193533-BLK1	ND	mg/kg	0.010	0.0050		1
Decachlorobiphenyl (Surrogate)	B193533-BLK1	85.0	%		40 - 120 (LCL - UCL)		1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193533-BLK1	PB	EPA-8082A	07/23/24	07/24/24 11:57	HKS	GC-14	0.955

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B193533											
PCB-1016	B193533-BS1	LCS	0.15974	0.16234	mg/kg	98.4		60 - 120			1
PCB-1260	B193533-BS1	LCS	0.16948	0.16234	mg/kg	104		60 - 120			1
Decachlorobiphenyl (Surrogate)	B193533-BS1	LCS	0.031818	0.038961	mg/kg	81.7		40 - 120			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193533-BS1	LCS	EPA-8082A	07/23/24	07/24/24 12:09	HKS	GC-14	0.974

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 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

PCB Analysis (EPA Method 8082)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals	R#
									RPD	Percent Recovery		
QC Batch ID: B193533		Used client sample: Y - Description: SB-2, 07/16/2024 09:30										
PCB-1016	MS	2411364-02	ND	0.13841	0.16556	mg/kg		83.6		60 - 120		1
	MSD	2411364-02	ND	0.15855	0.16447	mg/kg	13.6	96.4	30	60 - 120		2
PCB-1260	MS	2411364-02	ND	0.14834	0.16556	mg/kg		89.6		60 - 120		1
	MSD	2411364-02	ND	0.16513	0.16447	mg/kg	10.7	100	30	60 - 120		2
Decachlorobiphenyl (Surrogate)	MS	2411364-02	ND	0.031788	0.039735	mg/kg		80.0		40 - 120		1
	MSD	2411364-02	ND	0.037500	0.039474	mg/kg	16.5	95.0		40 - 120		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193533-MS1	MS	EPA-8082A	07/23/24	07/24/24 12:20	HKS	GC-14	0.993
2	B193533-MSD1	MSD	EPA-8082A	07/23/24	07/24/24 12:31	HKS	GC-14	0.987

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193045							
Benzene	B193045-BLK1	ND	mg/kg	0.0050	0.00067		1
Bromobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00087		1
Bromochloromethane	B193045-BLK1	ND	mg/kg	0.0050	0.00081		1
Bromodichloromethane	B193045-BLK1	ND	mg/kg	0.0050	0.00078		1
Bromoform	B193045-BLK1	ND	mg/kg	0.0050	0.00070		1
Bromomethane	B193045-BLK1	ND	mg/kg	0.0050	0.0017		1
n-Butylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00076		1
sec-Butylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00071		1
tert-Butylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00085		1
Carbon tetrachloride	B193045-BLK1	ND	mg/kg	0.0050	0.00078		1
Chlorobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00077		1
Chloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.0011		1
Chloroform	B193045-BLK1	ND	mg/kg	0.0050	0.00090		1
Chloromethane	B193045-BLK1	ND	mg/kg	0.0050	0.0011		1
2-Chlorotoluene	B193045-BLK1	ND	mg/kg	0.0050	0.00087		1
4-Chlorotoluene	B193045-BLK1	ND	mg/kg	0.0050	0.00070		1
Dibromochloromethane	B193045-BLK1	ND	mg/kg	0.0050	0.00080		1
1,2-Dibromo-3-chloropropane	B193045-BLK1	ND	mg/kg	0.0050	0.00096		1
1,2-Dibromoethane	B193045-BLK1	ND	mg/kg	0.0050	0.00082		1
Dibromomethane	B193045-BLK1	ND	mg/kg	0.0050	0.0014		1
1,2-Dichlorobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00079		1
1,3-Dichlorobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00073		1
1,4-Dichlorobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00073		1
Dichlorodifluoromethane	B193045-BLK1	ND	mg/kg	0.0050	0.00079		1
1,1-Dichloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00064		1
1,2-Dichloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00073		1
1,1-Dichloroethene	B193045-BLK1	ND	mg/kg	0.0050	0.0011		1
cis-1,2-Dichloroethene	B193045-BLK1	ND	mg/kg	0.0050	0.00054		1
trans-1,2-Dichloroethene	B193045-BLK1	ND	mg/kg	0.0050	0.0037		1
1,2-Dichloropropane	B193045-BLK1	ND	mg/kg	0.0050	0.00080		1
1,3-Dichloropropane	B193045-BLK1	ND	mg/kg	0.0050	0.00067		1
2,2-Dichloropropane	B193045-BLK1	ND	mg/kg	0.0050	0.00067		1
1,1-Dichloropropene	B193045-BLK1	ND	mg/kg	0.0050	0.00067		1
cis-1,3-Dichloropropene	B193045-BLK1	ND	mg/kg	0.0050	0.00058		1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193045							
trans-1,3-Dichloropropene	B193045-BLK1	ND	mg/kg	0.0050	0.00066		1
Ethylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00069		1
Hexachlorobutadiene	B193045-BLK1	ND	mg/kg	0.0050	0.00067		1
Isopropylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00080		1
p-Isopropyltoluene	B193045-BLK1	ND	mg/kg	0.0050	0.00059		1
Methylene chloride	B193045-BLK1	ND	mg/kg	0.010	0.0011		1
Methyl t-butyl ether	B193045-BLK1	ND	mg/kg	0.0050	0.00056		1
Naphthalene	B193045-BLK1	ND	mg/kg	0.0050	0.00099		1
n-Propylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00071		1
Styrene	B193045-BLK1	ND	mg/kg	0.0050	0.00062		1
1,1,1,2-Tetrachloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00095		1
1,1,1,2-Tetrachloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00084		1
Tetrachloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00097		1
Toluene	B193045-BLK1	ND	mg/kg	0.0050	0.00069		1
1,2,3-Trichlorobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.0015		1
1,2,4-Trichlorobenzene	B193045-BLK1	ND	mg/kg	0.0050	0.0014		1
1,1,1-Trichloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00067		1
1,1,2-Trichloroethane	B193045-BLK1	ND	mg/kg	0.0050	0.00094		1
Trichloroethene	B193045-BLK1	ND	mg/kg	0.0050	0.00074		1
Trichlorofluoromethane	B193045-BLK1	ND	mg/kg	0.0050	0.0015		1
1,2,3-Trichloropropane	B193045-BLK1	ND	mg/kg	0.0050	0.0019		1
1,1,2-Trichloro-1,2,2-trifluoroethane	B193045-BLK1	ND	mg/kg	0.0050	0.0010		1
1,2,4-Trimethylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00080		1
1,3,5-Trimethylbenzene	B193045-BLK1	ND	mg/kg	0.0050	0.00066		1
Vinyl chloride	B193045-BLK1	ND	mg/kg	0.0050	0.00059		1
Total Xylenes	B193045-BLK1	ND	mg/kg	0.010	0.0025		1
p- & m-Xylenes	B193045-BLK1	ND	mg/kg	0.0050	0.0015		1
o-Xylene	B193045-BLK1	ND	mg/kg	0.0050	0.00093		1
1,2-Dichloroethane-d4 (Surrogate)	B193045-BLK1	94.4	%	70 - 121 (LCL - UCL)			1
Toluene-d8 (Surrogate)	B193045-BLK1	102	%	81 - 117 (LCL - UCL)			1
4-Bromofluorobenzene (Surrogate)	B193045-BLK1	100	%	74 - 121 (LCL - UCL)			1
QC Batch ID: B193208							
Benzene	B193208-BLK1	ND	mg/kg	0.0050	0.00067		2

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193208							
Bromobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00087		2
Bromochloromethane	B193208-BLK1	ND	mg/kg	0.0050	0.00081		2
Bromodichloromethane	B193208-BLK1	ND	mg/kg	0.0050	0.00078		2
Bromoform	B193208-BLK1	ND	mg/kg	0.0050	0.00070		2
Bromomethane	B193208-BLK1	ND	mg/kg	0.0050	0.0017		2
n-Butylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00076		2
sec-Butylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00071		2
tert-Butylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00085		2
Carbon tetrachloride	B193208-BLK1	ND	mg/kg	0.0050	0.00078		2
Chlorobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00077		2
Chloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.0011		2
Chloroform	B193208-BLK1	ND	mg/kg	0.0050	0.00090		2
Chloromethane	B193208-BLK1	ND	mg/kg	0.0050	0.0011		2
2-Chlorotoluene	B193208-BLK1	ND	mg/kg	0.0050	0.00087		2
4-Chlorotoluene	B193208-BLK1	ND	mg/kg	0.0050	0.00070		2
Dibromochloromethane	B193208-BLK1	ND	mg/kg	0.0050	0.00080		2
1,2-Dibromo-3-chloropropane	B193208-BLK1	ND	mg/kg	0.0050	0.00096		2
1,2-Dibromoethane	B193208-BLK1	ND	mg/kg	0.0050	0.00082		2
Dibromomethane	B193208-BLK1	ND	mg/kg	0.0050	0.0014		2
1,2-Dichlorobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00079		2
1,3-Dichlorobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00073		2
1,4-Dichlorobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00073		2
Dichlorodifluoromethane	B193208-BLK1	ND	mg/kg	0.0050	0.00079		2
1,1-Dichloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.00064		2
1,2-Dichloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.00073		2
1,1-Dichloroethene	B193208-BLK1	ND	mg/kg	0.0050	0.0011		2
cis-1,2-Dichloroethene	B193208-BLK1	ND	mg/kg	0.0050	0.00054		2
trans-1,2-Dichloroethene	B193208-BLK1	ND	mg/kg	0.0050	0.0037		2
1,2-Dichloropropane	B193208-BLK1	ND	mg/kg	0.0050	0.00080		2
1,3-Dichloropropane	B193208-BLK1	ND	mg/kg	0.0050	0.00067		2
2,2-Dichloropropane	B193208-BLK1	ND	mg/kg	0.0050	0.00067		2
1,1-Dichloropropene	B193208-BLK1	ND	mg/kg	0.0050	0.00067		2
cis-1,3-Dichloropropene	B193208-BLK1	ND	mg/kg	0.0050	0.00058		2
trans-1,3-Dichloropropene	B193208-BLK1	ND	mg/kg	0.0050	0.00066		2

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193208							
Ethylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00069		2
Hexachlorobutadiene	B193208-BLK1	ND	mg/kg	0.0050	0.00067		2
Isopropylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00080		2
p-Isopropyltoluene	B193208-BLK1	ND	mg/kg	0.0050	0.00059		2
Methylene chloride	B193208-BLK1	ND	mg/kg	0.010	0.0011		2
Methyl t-butyl ether	B193208-BLK1	ND	mg/kg	0.0050	0.00056		2
Naphthalene	B193208-BLK1	ND	mg/kg	0.0050	0.00099		2
n-Propylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00071		2
Styrene	B193208-BLK1	ND	mg/kg	0.0050	0.00062		2
1,1,1,2-Tetrachloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.00095		2
1,1,2,2-Tetrachloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.00084		2
Tetrachloroethene	B193208-BLK1	ND	mg/kg	0.0050	0.00097		2
Toluene	B193208-BLK1	ND	mg/kg	0.0050	0.00069		2
1,2,3-Trichlorobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.0015		2
1,2,4-Trichlorobenzene	B193208-BLK1	ND	mg/kg	0.0050	0.0014		2
1,1,1-Trichloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.00067		2
1,1,2-Trichloroethane	B193208-BLK1	ND	mg/kg	0.0050	0.00094		2
Trichloroethene	B193208-BLK1	ND	mg/kg	0.0050	0.00074		2
Trichlorofluoromethane	B193208-BLK1	ND	mg/kg	0.0050	0.0015		2
1,2,3-Trichloropropane	B193208-BLK1	ND	mg/kg	0.0050	0.0019		2
1,1,2-Trichloro-1,2,2-trifluoroethane	B193208-BLK1	ND	mg/kg	0.0050	0.0010		2
1,2,4-Trimethylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00080		2
1,3,5-Trimethylbenzene	B193208-BLK1	ND	mg/kg	0.0050	0.00066		2
Vinyl chloride	B193208-BLK1	ND	mg/kg	0.0050	0.00059		2
Total Xylenes	B193208-BLK1	ND	mg/kg	0.010	0.0025		2
p- & m-Xylenes	B193208-BLK1	ND	mg/kg	0.0050	0.0015		2
o-Xylene	B193208-BLK1	ND	mg/kg	0.0050	0.00093		2
1,2-Dichloroethane-d4 (Surrogate)	B193208-BLK1	97.0	%	70 - 121 (LCL - UCL)			2
Toluene-d8 (Surrogate)	B193208-BLK1	101	%	81 - 117 (LCL - UCL)			2
4-Bromofluorobenzene (Surrogate)	B193208-BLK1	100	%	74 - 121 (LCL - UCL)			2

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Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B193045-BLK1	PB	EPA-8260B	07/16/24	07/16/24	08:32	EAB	MS-V18	1
2	B193208-BLK1	PB	EPA-8260B	07/18/24	07/18/24	13:44	EAB	MS-V18	1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B193045											
Benzene	B193045-BS1	LCS	0.12813	0.12500	mg/kg	103		70 - 130			1
Bromodichloromethane	B193045-BS1	LCS	0.12661	0.12500	mg/kg	101		70 - 130			1
Chlorobenzene	B193045-BS1	LCS	0.11524	0.12500	mg/kg	92.2		70 - 130			1
Chloroethane	B193045-BS1	LCS	0.14073	0.12500	mg/kg	113		70 - 130			1
1,4-Dichlorobenzene	B193045-BS1	LCS	0.11344	0.12500	mg/kg	90.8		70 - 130			1
1,1-Dichloroethane	B193045-BS1	LCS	0.12941	0.12500	mg/kg	104		70 - 130			1
1,1-Dichloroethene	B193045-BS1	LCS	0.13215	0.12500	mg/kg	106		70 - 130			1
Toluene	B193045-BS1	LCS	0.12334	0.12500	mg/kg	98.7		70 - 130			1
Trichloroethene	B193045-BS1	LCS	0.12593	0.12500	mg/kg	101		70 - 130			1
1,2-Dichloroethane-d4 (Surrogate)	B193045-BS1	LCS	0.047270	0.050000	mg/kg	94.5		70 - 121			1
Toluene-d8 (Surrogate)	B193045-BS1	LCS	0.050820	0.050000	mg/kg	102		81 - 117			1
4-Bromofluorobenzene (Surrogate)	B193045-BS1	LCS	0.049780	0.050000	mg/kg	99.6		74 - 121			1

QC Batch ID: B193208											
Benzene	B193208-BS1	LCS	0.14414	0.12500	mg/kg	115		70 - 130			2
Bromodichloromethane	B193208-BS1	LCS	0.13884	0.12500	mg/kg	111		70 - 130			2
Chlorobenzene	B193208-BS1	LCS	0.13475	0.12500	mg/kg	108		70 - 130			2
Chloroethane	B193208-BS1	LCS	0.13865	0.12500	mg/kg	111		70 - 130			2
1,4-Dichlorobenzene	B193208-BS1	LCS	0.13640	0.12500	mg/kg	109		70 - 130			2
1,1-Dichloroethane	B193208-BS1	LCS	0.13761	0.12500	mg/kg	110		70 - 130			2
1,1-Dichloroethene	B193208-BS1	LCS	0.13728	0.12500	mg/kg	110		70 - 130			2
Toluene	B193208-BS1	LCS	0.14011	0.12500	mg/kg	112		70 - 130			2
Trichloroethene	B193208-BS1	LCS	0.13976	0.12500	mg/kg	112		70 - 130			2
1,2-Dichloroethane-d4 (Surrogate)	B193208-BS1	LCS	0.050170	0.050000	mg/kg	100		70 - 121			2
Toluene-d8 (Surrogate)	B193208-BS1	LCS	0.050800	0.050000	mg/kg	102		81 - 117			2
4-Bromofluorobenzene (Surrogate)	B193208-BS1	LCS	0.051250	0.050000	mg/kg	102		74 - 121			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run	Analyst	Instrument	Dilution
					Date Time			
1	B193045-BS1	LCS	EPA-8260B	07/16/24	07/16/24 08:56	EAB	MS-V18	1
2	B193208-BS1	LCS	EPA-8260B	07/18/24	07/18/24 14:08	EAB	MS-V18	1

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 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals	R#
									RPD	Percent Recovery		
QC Batch ID: B193045		Used client sample: N										
Benzene	MS	2410745-07	ND	0.13566	0.12500	mg/kg		109	70 - 130			1
	MSD	2410745-07	ND	0.12288	0.12500	mg/kg	9.9	98.3	20	70 - 130		2
Bromodichloromethane	MS	2410745-07	ND	0.13141	0.12500	mg/kg		105	70 - 130			1
	MSD	2410745-07	ND	0.12073	0.12500	mg/kg	8.5	96.6	20	70 - 130		2
Chlorobenzene	MS	2410745-07	ND	0.11488	0.12500	mg/kg		91.9	70 - 130			1
	MSD	2410745-07	ND	0.10530	0.12500	mg/kg	8.7	84.2	20	70 - 130		2
Chloroethane	MS	2410745-07	ND	0.14616	0.12500	mg/kg		117	70 - 130			1
	MSD	2410745-07	ND	0.13262	0.12500	mg/kg	9.7	106	20	70 - 130		2
1,4-Dichlorobenzene	MS	2410745-07	ND	0.10779	0.12500	mg/kg		86.2	70 - 130			1
	MSD	2410745-07	ND	0.10028	0.12500	mg/kg	7.2	80.2	20	70 - 130		2
1,1-Dichloroethane	MS	2410745-07	ND	0.13731	0.12500	mg/kg		110	70 - 130			1
	MSD	2410745-07	ND	0.12395	0.12500	mg/kg	10.2	99.2	20	70 - 130		2
1,1-Dichloroethene	MS	2410745-07	ND	0.13914	0.12500	mg/kg		111	70 - 130			1
	MSD	2410745-07	ND	0.12436	0.12500	mg/kg	11.2	99.5	20	70 - 130		2
Toluene	MS	2410745-07	ND	0.12664	0.12500	mg/kg		101	70 - 130			1
	MSD	2410745-07	ND	0.11455	0.12500	mg/kg	10.0	91.6	20	70 - 130		2
Trichloroethene	MS	2410745-07	ND	0.12894	0.12500	mg/kg		103	70 - 130			1
	MSD	2410745-07	ND	0.11758	0.12500	mg/kg	9.2	94.1	20	70 - 130		2
1,2-Dichloroethane-d4 (Surrogate)	MS	2410745-07	ND	0.051990	0.050000	mg/kg		104	70 - 121			1
	MSD	2410745-07	ND	0.050770	0.050000	mg/kg	2.4	102		70 - 121		2
Toluene-d8 (Surrogate)	MS	2410745-07	ND	0.051330	0.050000	mg/kg		103	81 - 117			1
	MSD	2410745-07	ND	0.051840	0.050000	mg/kg	1.0	104		81 - 117		2
4-Bromofluorobenzene (Surrogate)	MS	2410745-07	ND	0.052200	0.050000	mg/kg		104	74 - 121			1
	MSD	2410745-07	ND	0.051700	0.050000	mg/kg	1.0	103		74 - 121		2
QC Batch ID: B193208		Used client sample: N										
Benzene	MS	2410951-22	ND	0.11845	0.12500	mg/kg		94.8	70 - 130			3
	MSD	2410951-22	ND	0.11457	0.12500	mg/kg	3.3	91.7	20	70 - 130		4
Bromodichloromethane	MS	2410951-22	ND	0.11735	0.12500	mg/kg		93.9	70 - 130			3
	MSD	2410951-22	ND	0.11492	0.12500	mg/kg	2.1	91.9	20	70 - 130		4
Chlorobenzene	MS	2410951-22	ND	0.11425	0.12500	mg/kg		91.4	70 - 130			3
	MSD	2410951-22	ND	0.11050	0.12500	mg/kg	3.3	88.4	20	70 - 130		4
Chloroethane	MS	2410951-22	ND	0.11190	0.12500	mg/kg		89.5	70 - 130			3
	MSD	2410951-22	ND	0.10772	0.12500	mg/kg	3.8	86.2	20	70 - 130		4
1,4-Dichlorobenzene	MS	2410951-22	ND	0.11323	0.12500	mg/kg		90.6	70 - 130			3
	MSD	2410951-22	ND	0.11178	0.12500	mg/kg	1.3	89.4	20	70 - 130		4
1,1-Dichloroethane	MS	2410951-22	ND	0.11495	0.12500	mg/kg		92.0	70 - 130			3
	MSD	2410951-22	ND	0.11018	0.12500	mg/kg	4.2	88.1	20	70 - 130		4

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 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals	R#
									RPD	Percent Recovery		
QC Batch ID: B193208		Used client sample: N										
1,1-Dichloroethene	MS	2410951-22	ND	0.10980	0.12500	mg/kg		87.8		70 - 130		3
	MSD	2410951-22	ND	0.10842	0.12500	mg/kg	1.3	86.7	20	70 - 130		4
Toluene	MS	2410951-22	ND	0.11481	0.12500	mg/kg		91.8		70 - 130		3
	MSD	2410951-22	ND	0.11149	0.12500	mg/kg	2.9	89.2	20	70 - 130		4
Trichloroethene	MS	2410951-22	ND	0.11123	0.12500	mg/kg		89.0		70 - 130		3
	MSD	2410951-22	ND	0.10738	0.12500	mg/kg	3.5	85.9	20	70 - 130		4
1,2-Dichloroethane-d4 (Surrogate)	MS	2410951-22	ND	0.046150	0.050000	mg/kg		92.3		70 - 121		3
	MSD	2410951-22	ND	0.047850	0.050000	mg/kg	3.6	95.7		70 - 121		4
Toluene-d8 (Surrogate)	MS	2410951-22	ND	0.049850	0.050000	mg/kg		99.7		81 - 117		3
	MSD	2410951-22	ND	0.051190	0.050000	mg/kg	2.7	102		81 - 117		4
4-Bromofluorobenzene (Surrogate)	MS	2410951-22	ND	0.051360	0.050000	mg/kg		103		74 - 121		3
	MSD	2410951-22	ND	0.050860	0.050000	mg/kg	1.0	102		74 - 121		4

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193045-MS1	MS	EPA-8260B	07/16/24	07/16/24 09:20	EAB	MS-V18	1
2	B193045-MSD1	MSD	EPA-8260B	07/16/24	07/16/24 09:44	EAB	MS-V18	1
3	B193208-MS1	MS	EPA-8260B	07/18/24	07/18/24 14:32	EAB	MS-V18	1
4	B193208-MSD1	MSD	EPA-8260B	07/18/24	07/18/24 14:56	EAB	MS-V18	1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193398							
Gasoline Range Organics (C4 - C12)	B193398-BLK1	ND	mg/kg	1.0	0.42		1
a,a,a-Trifluorotoluene (FID Surrogate)	B193398-BLK1	100	%	70 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B193398-BLK1	PB	EPA-8015B	07/19/24	07/19/24	19:07	SR1	GC-V8	1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B193398											
Gasoline Range Organics (C4 - C12)	B193398-BS1	LCS	4.2620	5.0000	mg/kg	85.2		85 - 115			1
a,a,a-Trifluorotoluene (FID Surrogate)	B193398-BS1	LCS	0.041000	0.040000	mg/kg	102		70 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B193398-BS1	LCS	EPA-8015B	07/19/24	07/20/24	07:42	SR1	GC-V8	1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals	R#
									RPD	Percent Recovery		
QC Batch ID: B193398		Used client sample: Y - Description: SB-11-12, 07/16/2024 13:45										
Gasoline Range Organics (C4 - C12)	MS	2411364-19	ND	4.3210	5.0000	mg/kg		86.4		70 - 130		1
	MSD	2411364-19	ND	4.6750	5.0000	mg/kg	7.9	93.5	20	70 - 130		2
a,a,a-Trifluorotoluene (FID Surrogate)	MS	2411364-19	ND	0.041000	0.040000	mg/kg		102		70 - 130		1
	MSD	2411364-19	ND	0.037000	0.040000	mg/kg	10.3	92.5		70 - 130		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193398-MS1	MS	EPA-8015B	07/19/24	07/19/24 20:20	SR1	GC-V8	1
2	B193398-MSD1	MSD	EPA-8015B	07/19/24	07/19/24 20:45	SR1	GC-V8	1

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Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193522							
TPH - Diesel Range Organics (C12 - C22)	B193522-BLK1	ND	mg/kg	1.0	0.70		1
Tetracosane (Surrogate)	B193522-BLK1	118	%	40 - 130 (LCL - UCL)			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B193522-BLK1	PB	EPA-8015B/CC	07/22/24	07/23/24	22:56	BUP	GC-19	1.014

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B193522											
TPH - Diesel Range Organics (C12 - C22)	B193522-BS1	LCS	14.167	16.611	mg/kg	85.3		58 - 120			1
Tetracosane (Surrogate)	B193522-BS1	LCS	0.78090	0.66445	mg/kg	118		40 - 130			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193522-BS1	LCS	EPA-8015B/CC	07/22/24	07/23/24 23:14	BUP	GC-19	0.997

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab	R#
									RPD	Percent Recovery		
QC Batch ID: B193522		Used client sample: Y - Description: SB-1, 07/16/2024 08:53										
TPH - Diesel Range Organics (C12 - C22)	MS	2411364-01	ND	15.249	16.779	mg/kg		90.9		49 - 120		1
	MSD	2411364-01	ND	15.134	16.722	mg/kg	0.8	90.5	30	49 - 120		2
Tetracosane (Surrogate)	MS	2411364-01	ND	0.90487	0.67114	mg/kg		135		40 - 130	S09	1
	MSD	2411364-01	ND	0.90485	0.66890	mg/kg	0.0	135		40 - 130	S09	2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run		Analyst	Instrument	Dilution
					Date	Time			
1	B193522-MS1	MS	EPA-8015B/CC	07/22/24	07/23/24	23:32	BUP	GC-19	1.007
2	B193522-MSD1	MSD	EPA-8015B/CC	07/22/24	07/23/24	23:50	BUP	GC-19	1.003

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
-------------	--------------	-----------	-------	-----	-----	-----------	-------

QC Batch ID: B193470

Mercury	B193470-BLK1	ND	mg/kg	0.16	0.016		1
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QC Batch ID: B193569

Antimony	B193569-BLK1	ND	mg/kg	5.0	0.33		2
Arsenic	B193569-BLK1	ND	mg/kg	1.0	0.40		2
Barium	B193569-BLK1	ND	mg/kg	0.50	0.18		2
Beryllium	B193569-BLK1	ND	mg/kg	0.50	0.047		2
Cadmium	B193569-BLK1	ND	mg/kg	0.50	0.052		2
Chromium	B193569-BLK1	ND	mg/kg	0.50	0.050		2
Cobalt	B193569-BLK1	ND	mg/kg	2.5	0.098		2
Copper	B193569-BLK1	ND	mg/kg	1.0	0.050		2
Lead	B193569-BLK1	ND	mg/kg	2.5	0.41		2
Molybdenum	B193569-BLK1	0.065000	mg/kg	2.5	0.050	J	2
Nickel	B193569-BLK1	ND	mg/kg	0.50	0.15		2
Selenium	B193569-BLK1	ND	mg/kg	1.0	0.98		2
Silver	B193569-BLK1	ND	mg/kg	0.50	0.067		2
Thallium	B193569-BLK1	ND	mg/kg	5.0	0.64		2
Vanadium	B193569-BLK1	ND	mg/kg	0.50	0.11		2
Zinc	B193569-BLK1	0.12500	mg/kg	2.5	0.087	J	2

QC Batch ID: B193642

Mercury	B193642-BLK1	ND	mg/kg	0.16	0.016		3
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Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193470-BLK1	PB	EPA-7471A	07/22/24	07/22/24 13:40	TMT	CETAC3	1
2	B193569-BLK1	PB	EPA-6010B	07/23/24	07/23/24 17:22	JEH	ICP5	1
3	B193642-BLK1	PB	EPA-7471A	07/24/24	07/24/24 11:50	TMT	CETAC3	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab Quals	Run #
								Percent Recovery	RPD		
QC Batch ID: B193470											
Mercury	B193470-BS1	LCS	0.73440	0.80000	mg/kg	91.8		80 - 120			1
QC Batch ID: B193569											
Antimony	B193569-BS1	LCS	84.970	100.00	mg/kg	85.0		75 - 125			2
Arsenic	B193569-BS1	LCS	17.725	20.000	mg/kg	88.6		75 - 125			2
Barium	B193569-BS1	LCS	94.030	100.00	mg/kg	94.0		75 - 125			2
Beryllium	B193569-BS1	LCS	9.2706	10.000	mg/kg	92.7		75 - 125			2
Cadmium	B193569-BS1	LCS	9.4700	10.000	mg/kg	94.7		75 - 125			2
Chromium	B193569-BS1	LCS	93.390	100.00	mg/kg	93.4		75 - 125			2
Cobalt	B193569-BS1	LCS	95.605	100.00	mg/kg	95.6		75 - 125			2
Copper	B193569-BS1	LCS	88.090	100.00	mg/kg	88.1		75 - 125			2
Lead	B193569-BS1	LCS	96.435	100.00	mg/kg	96.4		75 - 125			2
Molybdenum	B193569-BS1	LCS	94.040	100.00	mg/kg	94.0		75 - 125			2
Nickel	B193569-BS1	LCS	95.240	100.00	mg/kg	95.2		75 - 125			2
Selenium	B193569-BS1	LCS	16.455	20.000	mg/kg	82.3		75 - 125			2
Silver	B193569-BS1	LCS	8.8550	10.000	mg/kg	88.6		75 - 125			2
Thallium	B193569-BS1	LCS	94.565	100.00	mg/kg	94.6		75 - 125			2
Vanadium	B193569-BS1	LCS	92.470	100.00	mg/kg	92.5		75 - 125			2
Zinc	B193569-BS1	LCS	93.420	100.00	mg/kg	93.4		75 - 125			2
QC Batch ID: B193642											
Mercury	B193642-BS1	LCS	0.90400	0.80000	mg/kg	113		80 - 120			3
	B193642-BSD1	LCSD	0.81600	0.80000	mg/kg	102	10.2	80 - 120	20		4

Run #	QC Sample ID	QC Type	Method	Prep Date	Run	Analyst	Instrument	Dilution
					Date Time			
1	B193470-BS1	LCS	EPA-7471A	07/22/24	07/22/24 13:50	TMT	CETAC3	1
2	B193569-BS1	LCS	EPA-6010B	07/23/24	07/23/24 17:24	JEH	ICP5	1
3	B193642-BS1	LCS	EPA-7471A	07/24/24	07/24/24 11:56	TMT	CETAC3	1
4	B193642-BSD1	LCSD	EPA-7471A	07/24/24	07/24/24 12:51	TMT	CETAC3	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Source Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab	R#
									RPD	Percent Recovery		
QC Batch ID: B193470		Used client sample: Y - Description: SB-4, 07/16/2024 10:40										
Mercury	DUP	2411364-04	0.037143	0.023968		mg/kg	43.1		20		J,Q01	1
	MS	2411364-04	0.037143	0.97143	0.79365	mg/kg		118		80 - 120		2
	MSD	2411364-04	0.037143	0.95714	0.79365	mg/kg	1.5	116	20	80 - 120		3
QC Batch ID: B193569		Used client sample: Y - Description: SB-7, 07/16/2024 11:50										
Antimony	DUP	2411364-07	ND	ND		mg/kg			20			4
	MS	2411364-07	ND	16.760	100.00	mg/kg		16.8		16 - 119		5
	MSD	2411364-07	ND	16.795	100.00	mg/kg	0.2	16.8	20	16 - 119		6
Arsenic	DUP	2411364-07	2.7650	3.6900		mg/kg	28.7		20		A02	4
	MS	2411364-07	2.7650	22.610	20.000	mg/kg		99.2		75 - 125		5
	MSD	2411364-07	2.7650	22.830	20.000	mg/kg	1.0	100	20	75 - 125		6
Barium	DUP	2411364-07	80.685	109.82		mg/kg	30.6		20		Q01	4
	MS	2411364-07	80.685	210.22	100.00	mg/kg		130		75 - 125	Q03	5
	MSD	2411364-07	80.685	220.80	100.00	mg/kg	4.9	140	20	75 - 125	Q03	6
Beryllium	DUP	2411364-07	0.19625	0.27965		mg/kg	35.0		20		J,A02	4
	MS	2411364-07	0.19625	10.104	10.000	mg/kg		99.1		75 - 125		5
	MSD	2411364-07	0.19625	10.294	10.000	mg/kg	1.9	101	20	75 - 125		6
Cadmium	DUP	2411364-07	0.095000	0.18000		mg/kg	61.8		20		J,A02	4
	MS	2411364-07	0.095000	9.9600	10.000	mg/kg		98.6		75 - 125		5
	MSD	2411364-07	0.095000	10.190	10.000	mg/kg	2.3	101	20	75 - 125		6
Chromium	DUP	2411364-07	14.165	19.110		mg/kg	29.7		20		Q01	4
	MS	2411364-07	14.165	117.02	100.00	mg/kg		103		75 - 125		5
	MSD	2411364-07	14.165	118.92	100.00	mg/kg	1.6	105	20	75 - 125		6
Cobalt	DUP	2411364-07	5.5650	7.3500		mg/kg	27.6		20		A02	4
	MS	2411364-07	5.5650	105.56	100.00	mg/kg		100		75 - 125		5
	MSD	2411364-07	5.5650	107.54	100.00	mg/kg	1.9	102	20	75 - 125		6
Copper	DUP	2411364-07	7.3800	10.185		mg/kg	31.9		20		Q01	4
	MS	2411364-07	7.3800	109.54	100.00	mg/kg		102		75 - 125		5
	MSD	2411364-07	7.3800	111.34	100.00	mg/kg	1.6	104	20	75 - 125		6
Lead	DUP	2411364-07	1.3750	2.4650		mg/kg	56.8		20		J,A02	4
	MS	2411364-07	1.3750	101.18	100.00	mg/kg		99.8		75 - 125		5
	MSD	2411364-07	1.3750	103.08	100.00	mg/kg	1.9	102	20	75 - 125		6
Molybdenum	DUP	2411364-07	0.15500	0.15500		mg/kg	0		20		J	4
	MS	2411364-07	0.15500	95.265	100.00	mg/kg		95.1		75 - 125		5
	MSD	2411364-07	0.15500	96.475	100.00	mg/kg	1.3	96.3	20	75 - 125		6
Nickel	DUP	2411364-07	8.4650	11.450		mg/kg	30.0		20		Q01	4
	MS	2411364-07	8.4650	109.84	100.00	mg/kg		101		75 - 125		5
	MSD	2411364-07	8.4650	111.98	100.00	mg/kg	1.9	104	20	75 - 125		6

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 07/25/2024 16:42
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Total Concentrations (TTL)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab	R#
									RPD	Percent Recovery		
QC Batch ID: B193569		Used client sample: Y - Description: SB-7, 07/16/2024 11:50										
Selenium	DUP	2411364-07	ND	ND		mg/kg			20			4
	MS	2411364-07	ND	15.770	20.000	mg/kg		78.8		75 - 125		5
	MSD	2411364-07	ND	16.540	20.000	mg/kg	4.8	82.7	20	75 - 125		6
Silver	DUP	2411364-07	ND	ND		mg/kg			20			4
	MS	2411364-07	ND	9.5550	10.000	mg/kg		95.6		75 - 125		5
	MSD	2411364-07	ND	9.6550	10.000	mg/kg	1.0	96.6	20	75 - 125		6
Thallium	DUP	2411364-07	ND	ND		mg/kg			20			4
	MS	2411364-07	ND	94.625	100.00	mg/kg		94.6		75 - 125		5
	MSD	2411364-07	ND	95.875	100.00	mg/kg	1.3	95.9	20	75 - 125		6
Vanadium	DUP	2411364-07	36.790	46.145		mg/kg	22.6		20		Q01	4
	MS	2411364-07	36.790	145.17	100.00	mg/kg		108		75 - 125		5
	MSD	2411364-07	36.790	147.43	100.00	mg/kg	1.5	111	20	75 - 125		6
Zinc	DUP	2411364-07	29.560	38.115		mg/kg	25.3		20		Q01	4
	MS	2411364-07	29.560	133.15	100.00	mg/kg		104		75 - 125		5
	MSD	2411364-07	29.560	137.22	100.00	mg/kg	3.0	108	20	75 - 125		6

QC Batch ID: B193642		Used client sample: Y - Description: SB-11-15, 07/16/2024 13:45										
Mercury	DUP	2411364-20	0.021587	0.020317		mg/kg	6.1		20		J	7
	MS	2411364-20	0.021587	0.85238	0.79365	mg/kg		105		80 - 120		8
	MSD	2411364-20	0.021587	0.82857	0.79365	mg/kg	2.8	102	20	80 - 120		9

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193470-DUP1	DUP	EPA-7471A	07/22/24	07/22/24 13:46	TMT	CETAC3	0.992
2	B193470-MS1	MS	EPA-7471A	07/22/24	07/22/24 13:52	TMT	CETAC3	0.992
3	B193470-MSD1	MSD	EPA-7471A	07/22/24	07/22/24 13:54	TMT	CETAC3	0.992
4	B193569-DUP1	DUP	EPA-6010B	07/23/24	07/23/24 21:33	JEH	ICP5	1
5	B193569-MS1	MS	EPA-6010B	07/23/24	07/23/24 17:31	JEH	ICP5	1
6	B193569-MSD1	MSD	EPA-6010B	07/23/24	07/23/24 17:33	JEH	ICP5	1
7	B193642-DUP1	DUP	EPA-7471A	07/24/24	07/24/24 12:00	TMT	CETAC3	0.992
8	B193642-MS1	MS	EPA-7471A	07/24/24	07/24/24 12:06	TMT	CETAC3	0.992
9	B193642-MSD1	MSD	EPA-7471A	07/24/24	07/24/24 12:07	TMT	CETAC3	0.992

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 07/25/2024 16:42
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A02 The difference between duplicate readings is less than the quantitation limit.
- A10 Detection and quantitation limits were raised due to matrix interference.
- A17 Surrogate not reportable due to sample dilution.
- A52 Chromatogram not typical of diesel.
- Q01 Sample precision is not within the control limits.
- Q03 Matrix spike recovery(s) was(were) not within the control limits.
- S09 The surrogate recovery for this compound was not within the control limits.



Date of Report: 08/19/2024

Shady Shafik

Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Client Project: [none]
Pace Project: Adesa Site II
Pace Work Order: 2411363
Invoice ID: B501068, B502786

Enclosed are the results of analyses for samples received by the laboratory on 7/17/2024. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supersedes Report ID 1001525363

Sincerely,

Contact Person: Felicia Johnson
Client Service Rep

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Quality Control Reports

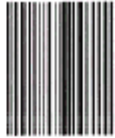
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LA
Air



ody Form

Report To: **Client: Atlas Technical Consultants**

Attn: **shady shafik**

Street Address: **1180 Durfee ave, suit 103**

City, State, Zip: **South Gl Monte, CA**

Phone: **661-437-6509** Fax:

Email: **shady.shafik@oneatlas.com**

Work Order #: **24-11363**

Project #: _____

Project Name: **Adessa**

Sampler(s):
(Print)

Analysis Requested: **2411363**

Page 1 of 1

Comments: _____

Sample #	Sample ID	Field ID / Point Of Collection	Date Sampled	Time Sampled	Air Type	Soil Vapor (SV) Ambient (Δ)	Sampling Equipment		Start Sampling Information		Stop Sampling Information		Lab Received Pressure (psia)	CLP Level <input type="checkbox"/> Yes <input type="checkbox"/> No (If "Yes", Select one) <input type="checkbox"/> III <input type="checkbox"/> IV	UNITS (select one) <input type="checkbox"/> ppbv <input type="checkbox"/> ug/m3	Notes
							Canister ID #	Flow Controller ID #	Time	Canister Pressure (°Hg)	Time	Canister Pressure (°Hg)				
-1	SV-1		7/17/24	1010	VOCs TPHG 70-15	SV	10309	1293	1010	-27.0	1016	-4				
-2	SV-2			1017			6014	1322	1017	-27	1025	-4				
-3	SV-3			1031			5183	1073	1031	-26	1037	-4				
-4	SV-4			1042			5158	1021	1042	-28	1052	-4				
-5	SV-5			1120			10796	1350	1120	-29	1128	-4				
-6	SV-6			1134			10389	1227	1134	-27	1141	-5				
-7	SV-7			1136			9481	1091	1136	-29	1144	-4				
-8	SV-8			1147			10407	1519	1147	-27	1155	-4				

CHK BY **DISTRIBUTION**

9/16

SUB OUT

Billing Same as above

Result Request: STD (14 Days) 5 Day** 4 Day** 3 Day** 2 Day** 1 Day**

Client: _____ Street Address: _____ City: _____ State: _____ Zip: _____ Attn: _____ Fax: _____ P.O.#: _____

1. Relinquished By: Shady Shafik	Date: 7/17/24	Time: 1200	1. Received By: Carolee Bandy	Date: 7-17-24	Time: 1200
2. Relinquished By: Carolee Bandy	Date: 7-17-24	Time: 1500	2. Received By: Walter Smith	Date: 7-17-24	Time: 1500
3. Relinquished By: Walter Smith	Date: 7-17-24	Time: 1710	3. Received By: [Signature]	Date: 7-17-24	Time: 1710

4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4911 - Fax: 661.327.1918 - www.bclabs.com

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>							
Submission #: <u>24-11363</u>											
SHIPPING INFORMATION Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input type="checkbox"/> None <input type="checkbox"/> Box <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S _____						
Refrigerant: Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> None <input checked="" type="checkbox"/> Other <input type="checkbox"/> Comments: _____											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____ Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: _____ Containers <u>Summa</u> Thermometer ID: _____ Temperature: (A) <u>Room</u> °C / (C) <u>Temp</u> °C		Date/Time <u>7/17/24 170</u> Analyst Init <u>EC2</u>							
SAMPLE CONTAINERS			SAMPLE NUMBERS								
			1	2	3	4	5	6	7	8	9
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶⁺											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PTA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL - 504											
QT EPA 508/608.3/8081A											
QT EPA 515.1/8151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 549.2											
QT EPA 8015M											
QT EPA 8270C											
Box / 16oz / 32oz AMBER											
Box / 16oz / 32oz JAR											
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER <u>1.4L</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>		
Comments: _____						Date/Time: <u>7/17/24 2037</u>		Rev 23 05/20/22			
Sample Numbering Completed By: <u>EC2</u>						[S:\NPDac\Wend\Perfoc\LAB_DCS\FORMS\SUMMA\CHW 202					
A = Actual / C = Corrected											

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	
2411363-01	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 10:10
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-1		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air
2411363-02	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 10:17
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-2		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air
2411363-03	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 10:31
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-3		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air
2411363-04	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 10:42
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-4		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air
2411363-05	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 11:20
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-5		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air
2411363-06	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 11:34
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-6		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air
2411363-07	COC Number:	---		07/17/2024	17:10
	Project Number:	---		Sampling Date:	07/17/2024 11:36
	Sampling Location:	---		Sample Depth:	---
	Sampling Point:	SV-7		Lab Matrix:	Air
	Sampled By:	Client		Sample Type:	Vapor or Air

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Atlas - El Monte
1180 Durfee Avenue, Suite 125
South El Monte, CA 91733

Reported: 08/19/2024 15:47
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2411363-08	COC Number:	---	Receive Date:	07/17/2024 17:10
	Project Number:	---	Sampling Date:	07/17/2024 11:47
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	SV-8	Lab Matrix:	Air
	Sampled By:	Client	Sample Type:	Vapor or Air

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-01		Client Sample Name: SV-1, 7/17/2024 10:10:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	38	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	1.0	ug/m3	4.0	0.42	EPA-TO-15	ND	J,A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	7.9	ug/m3	10	1.2	EPA-TO-15	ND	J,A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.9	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	1.8	ug/m3	10	0.52	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID:	2411363-01	Client Sample Name:	SV-1, 7/17/2024 10:10:00AM, Client					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	9.9	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	2.1	ug/m3	10	0.64	EPA-TO-15	ND	J,A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	2.7	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	11	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Methyl isobutyl ketone	2.2	ug/m3	10	0.52	EPA-TO-15	ND	J,A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	1.7	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	3.4	ug/m3	4.0	1.0	EPA-TO-15	ND	J,A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	2.6	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	4.6	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	6.6	ug/m3	10	1.1	EPA-TO-15	ND	J,A01	1
1,2,4-Trimethylbenzene	1.6	ug/m3	10	0.80	EPA-TO-15	ND	J,A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	7.4	ug/m3	10	1.2	EPA-TO-15	ND	J,A01	1
o-Xylene	3.5	ug/m3	10	0.60	EPA-TO-15	ND	J,A01	1
Total Xylenes	11	ug/m3	20	1.8	EPA-TO-15	ND	J,A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-01	Client Sample Name: SV-1, 7/17/2024 10:10:00AM, Client
----------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	510	ug/m3	400	42	EPA-TO-15	ND	A10	2
4-Bromofluorobenzene (Surrogate)	95.9	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	95.9	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 16:27		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 16:27		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-02		Client Sample Name: SV-2, 7/17/2024 10:17:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	45	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	2.8	ug/m3	4.0	0.42	EPA-TO-15	ND	J,A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	12	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	2.5	ug/m3	10	1.1	EPA-TO-15	ND	J,A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.7	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-02		Client Sample Name: SV-2, 7/17/2024 10:17:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	14	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	2.9	ug/m3	10	0.64	EPA-TO-15	ND	J,A01	1
1-Ethyl-4-methylbenzene	3.0	ug/m3	10	0.60	EPA-TO-15	ND	J,A01	1
n-Heptane	4.3	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	3.1	ug/m3	10	0.40	EPA-TO-15	ND	J,A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	2.5	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	12	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Methyl isobutyl ketone	1.9	ug/m3	10	0.52	EPA-TO-15	ND	J,A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	19	ug/m3	4.0	0.50	EPA-TO-15	ND	A01	1
Styrene	1.2	ug/m3	10	0.48	EPA-TO-15	ND	J,A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	18	ug/m3	4.0	1.0	EPA-TO-15	ND	A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	7.3	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	5.8	ug/m3	10	0.78	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	2.9	ug/m3	4.0	1.1	EPA-TO-15	ND	J,A01	1
Trichlorofluoromethane	6.4	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	9.9	ug/m3	10	1.1	EPA-TO-15	ND	J,A01	1
1,2,4-Trimethylbenzene	4.0	ug/m3	10	0.80	EPA-TO-15	ND	J,A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	13	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
o-Xylene	5.8	ug/m3	10	0.60	EPA-TO-15	ND	J,A01	1
Total Xylenes	19	ug/m3	20	1.8	EPA-TO-15	ND	J,A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-02	Client Sample Name: SV-2, 7/17/2024 10:17:00AM, Client							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	640	ug/m3	400	42	EPA-TO-15	ND	A10	2
4-Bromofluorobenzene (Surrogate)	97.1	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	97.1	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 17:00		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 17:00		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID:	2411363-03	Client Sample Name:	SV-3, 7/17/2024 10:31:00AM, Client					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	12	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.7	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	0.96	ug/m3	10	0.62	EPA-TO-15	ND	J,A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-03		Client Sample Name: SV-3, 7/17/2024 10:31:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	8.9	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	2.0	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	2.9	ug/m3	4.0	0.38	EPA-TO-15	ND	J,A01	1
Methyl isobutyl ketone	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	1.2	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	5.8	ug/m3	4.0	1.0	EPA-TO-15	ND	A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	1.4	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	1.5	ug/m3	4.0	1.1	EPA-TO-15	ND	J,A01	1
Trichlorofluoromethane	5.2	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	6.7	ug/m3	10	1.1	EPA-TO-15	ND	J,A01	1
1,2,4-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	1.8	ug/m3	10	1.2	EPA-TO-15	ND	J,A01	1
o-Xylene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
Total Xylenes	1.8	ug/m3	20	1.8	EPA-TO-15	ND	J,A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-03	Client Sample Name: SV-3, 7/17/2024 10:31:00AM, Client							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	110	ug/m3	400	42	EPA-TO-15	ND	J,A10	2
4-Bromofluorobenzene (Surrogate)	92.3	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	92.3	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 17:33		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 17:33		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-04		Client Sample Name: SV-4, 7/17/2024 10:42:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	16	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.6	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-04		Client Sample Name: SV-4, 7/17/2024 10:42:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	7.4	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
1-Ethyl-4-methylbenzene	1.1	ug/m3	10	0.60	EPA-TO-15	ND	J,A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	1.7	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	4.5	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Methyl isobutyl ketone	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	0.70	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	2.8	ug/m3	4.0	1.0	EPA-TO-15	ND	J,A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	1.1	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	1.6	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
1,2,4-Trimethylbenzene	1.6	ug/m3	10	0.80	EPA-TO-15	ND	J,A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	3.4	ug/m3	10	1.2	EPA-TO-15	ND	J,A01	1
o-Xylene	1.0	ug/m3	10	0.60	EPA-TO-15	ND	J,A01	1
Total Xylenes	4.5	ug/m3	20	1.8	EPA-TO-15	ND	J,A01	1

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 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-04	Client Sample Name: SV-4, 7/17/2024 10:42:00AM, Client							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	160	ug/m3	400	42	EPA-TO-15	ND	J,A10	2
4-Bromofluorobenzene (Surrogate)	94.8	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	94.8	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 18:06		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 18:06		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Atlas - El Monte
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 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID:	2411363-05	Client Sample Name:	SV-5, 7/17/2024 11:20:00AM, Client					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	27	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	1.8	ug/m3	4.0	0.38	EPA-TO-15	ND	J,A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.8	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-05		Client Sample Name: SV-5, 7/17/2024 11:20:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	4.9	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	1.1	ug/m3	10	0.64	EPA-TO-15	ND	J,A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	1.7	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	3.5	ug/m3	4.0	0.38	EPA-TO-15	ND	J,A01	1
Methyl isobutyl ketone	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	1.6	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	1.7	ug/m3	4.0	1.0	EPA-TO-15	ND	J,A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	2.3	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	2.9	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
1,2,4-Trimethylbenzene	1.6	ug/m3	10	0.80	EPA-TO-15	ND	J,A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	4.6	ug/m3	10	1.2	EPA-TO-15	ND	J,A01	1
o-Xylene	1.4	ug/m3	10	0.60	EPA-TO-15	ND	J,A01	1
Total Xylenes	6.0	ug/m3	20	1.8	EPA-TO-15	ND	J,A01	1

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-05	Client Sample Name: SV-5, 7/17/2024 11:20:00AM, Client							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	490	ug/m3	400	42	EPA-TO-15	ND	A10	2
4-Bromofluorobenzene (Surrogate)	93.6	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	93.6	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 18:39		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 18:39		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID:	2411363-06	Client Sample Name:	SV-6, 7/17/2024 11:34:00AM, Client					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	11	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.8	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-06		Client Sample Name: SV-6, 7/17/2024 11:34:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	5.6	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	1.3	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	2.5	ug/m3	4.0	0.38	EPA-TO-15	ND	J,A01	1
Methyl isobutyl ketone	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	0.77	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	2.8	ug/m3	4.0	1.0	EPA-TO-15	ND	J,A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	0.96	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	3.0	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
1,2,4-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
o-Xylene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
Total Xylenes	ND	ug/m3	20	1.8	EPA-TO-15	ND	A01	1

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-06	Client Sample Name: SV-6, 7/17/2024 11:34:00AM, Client							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	100	ug/m3	400	42	EPA-TO-15	ND	J,A10	2
4-Bromofluorobenzene (Surrogate)	92.9	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	92.9	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 19:11		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 19:11		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID:	2411363-07	Client Sample Name:	SV-7, 7/17/2024 11:36:00AM, Client					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	11	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	3.1	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-07		Client Sample Name: SV-7, 7/17/2024 11:36:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	5.2	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	1.4	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	3.0	ug/m3	4.0	0.38	EPA-TO-15	ND	J,A01	1
Methyl isobutyl ketone	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	0.86	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	6.3	ug/m3	4.0	1.0	EPA-TO-15	ND	A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	0.92	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	3.0	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
1,2,4-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
o-Xylene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
Total Xylenes	ND	ug/m3	20	1.8	EPA-TO-15	ND	A01	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-07	Client Sample Name: SV-7, 7/17/2024 11:36:00AM, Client							
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	150	ug/m3	400	42	EPA-TO-15	ND	J,A10	2
4-Bromofluorobenzene (Surrogate)	92.7	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	92.7	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 19:45		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 19:45		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-08		Client Sample Name: SV-8, 7/17/2024 11:47:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Chlorodifluoromethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Acetone	9.5	ug/m3	10	0.86	EPA-TO-15	ND	J,A01	1
Acrylonitrile	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Allyl chloride	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Benzene	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Benzyl chloride	ND	ug/m3	20	0.52	EPA-TO-15	ND	A01	1
Bromodichloromethane	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Bromoform	ND	ug/m3	20	1.7	EPA-TO-15	ND	A01	1
Bromomethane	ND	ug/m3	4.0	0.94	EPA-TO-15	ND	A01	1
1,3-Butadiene	ND	ug/m3	4.0	0.44	EPA-TO-15	ND	A01	1
Carbon disulfide	ND	ug/m3	4.0	0.38	EPA-TO-15	ND	A01	1
Carbon tetrachloride	ND	ug/m3	10	0.90	EPA-TO-15	ND	A01	1
Chlorobenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Chloroethane	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Chloroform	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
Chloromethane	ND	ug/m3	4.0	0.42	EPA-TO-15	ND	A01	1
Cyclohexane	ND	ug/m3	4.0	0.76	EPA-TO-15	ND	A01	1
Dibromochloromethane	ND	ug/m3	10	0.86	EPA-TO-15	ND	A01	1
1,2-Dibromoethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
1,2-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
1,3-Dichlorobenzene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
1,4-Dichlorobenzene	ND	ug/m3	10	1.0	EPA-TO-15	ND	A01	1
Dichlorodifluoromethane	2.9	ug/m3	10	0.90	EPA-TO-15	ND	J,A01	1
1,1-Dichloroethane	ND	ug/m3	10	0.46	EPA-TO-15	ND	A01	1
1,2-Dichloroethane	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
1,1-Dichloroethene	ND	ug/m3	10	0.62	EPA-TO-15	ND	A01	1
cis-1,2-Dichloroethene	ND	ug/m3	4.0	0.64	EPA-TO-15	ND	A01	1
trans-1,2-Dichloroethene	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
1,2-Dichloropropane	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
cis-1,3-Dichloropropene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
trans-1,3-Dichloropropene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ug/m3	10	1.8	EPA-TO-15	ND	A01	1
1,1-Difluoroethane	ND	ug/m3	10	4.0	EPA-TO-15	ND	A01	1

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-08		Client Sample Name: SV-8, 7/17/2024 11:47:00AM, Client						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
1,4-Dioxane	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethanol	5.2	ug/m3	4.0	0.84	EPA-TO-15	ND	A01	1
Ethyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01	1
Ethylbenzene	ND	ug/m3	10	0.64	EPA-TO-15	ND	A01	1
1-Ethyl-4-methylbenzene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
n-Heptane	ND	ug/m3	4.0	0.68	EPA-TO-15	ND	A01	1
Hexachlorobutadiene	ND	ug/m3	20	3.0	EPA-TO-15	ND	A01	1
Hexane	ND	ug/m3	10	0.40	EPA-TO-15	ND	A01	1
2-Hexanone	ND	ug/m3	10	0.58	EPA-TO-15	ND	A01	1
Isopropyl alcohol	1.4	ug/m3	4.0	0.64	EPA-TO-15	ND	J,A01	1
Methylene chloride	ND	ug/m3	20	0.80	EPA-TO-15	ND	A01	1
Methyl ethyl ketone	2.9	ug/m3	4.0	0.38	EPA-TO-15	ND	J,A01	1
Methyl isobutyl ketone	ND	ug/m3	10	0.52	EPA-TO-15	ND	A01	1
Methyl t-butyl ether	ND	ug/m3	4.0	0.56	EPA-TO-15	ND	A01	1
Propylene	0.88	ug/m3	4.0	0.50	EPA-TO-15	ND	J,A01	1
Styrene	ND	ug/m3	10	0.48	EPA-TO-15	ND	A01	1
1,1,2,2-Tetrachloroethane	ND	ug/m3	10	0.94	EPA-TO-15	ND	A01	1
Tetrachloroethene	3.3	ug/m3	4.0	1.0	EPA-TO-15	ND	J,A01	1
Tetrahydrofuran	ND	ug/m3	4.0	0.54	EPA-TO-15	ND	A01	1
Toluene	1.1	ug/m3	4.0	0.54	EPA-TO-15	ND	J,A01	1
1,2,4-Trichlorobenzene	ND	ug/m3	20	1.6	EPA-TO-15	ND	A01	1
1,1,1-Trichloroethane	ND	ug/m3	10	0.78	EPA-TO-15	ND	A01	1
1,1,2-Trichloroethane	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
Trichloroethene	ND	ug/m3	4.0	1.1	EPA-TO-15	ND	A01	1
Trichlorofluoromethane	1.9	ug/m3	10	0.94	EPA-TO-15	ND	J,A01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ug/m3	10	1.1	EPA-TO-15	ND	A01	1
1,2,4-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
1,3,5-Trimethylbenzene	ND	ug/m3	10	0.80	EPA-TO-15	ND	A01	1
Vinyl acetate	ND	ug/m3	4.0	0.66	EPA-TO-15	ND	A01,V01	1
Vinyl chloride	ND	ug/m3	4.0	0.78	EPA-TO-15	ND	A01	1
p- & m-Xylenes	ND	ug/m3	10	1.2	EPA-TO-15	ND	A01	1
o-Xylene	ND	ug/m3	10	0.60	EPA-TO-15	ND	A01	1
Total Xylenes	ND	ug/m3	20	1.8	EPA-TO-15	ND	A01	1

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 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Pace Sample ID: 2411363-08	Client Sample Name: SV-8, 7/17/2024 11:47:00AM, Client
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Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
TPH - Gasoline	110	ug/m3	400	42	EPA-TO-15	ND	J,A10	2
4-Bromofluorobenzene (Surrogate)	92.5	%	70 - 130 (LCL - UCL)		EPA-TO-15			1
4-Bromofluorobenzene (Surrogate)	92.5	%	70 - 130 (LCL - UCL)		EPA-TO-15			2

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-TO-15	07/25/24 08:42	07/25/24 20:18		BEP	MS-A1	2	B193759	EPA TO-15
2	EPA-TO-15	07/25/24 11:42	07/25/24 20:18		BEP	MS-A1	2	B193759	EPA TO-15

DCN = Data Continuation Number

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Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193759							
Chlorodifluoromethane	B193759-BLK1	ND	ug/m3	2.0	0.53		1
Acetone	B193759-BLK1	ND	ug/m3	5.0	0.43		1
Acrylonitrile	B193759-BLK1	ND	ug/m3	2.0	0.27		1
Allyl chloride	B193759-BLK1	ND	ug/m3	2.0	0.28		1
Benzene	B193759-BLK1	ND	ug/m3	2.0	0.21		1
Benzyl chloride	B193759-BLK1	ND	ug/m3	10	0.26		1
Bromodichloromethane	B193759-BLK1	ND	ug/m3	5.0	0.45		1
Bromoform	B193759-BLK1	ND	ug/m3	10	0.86		1
Bromomethane	B193759-BLK1	ND	ug/m3	2.0	0.47		1
1,3-Butadiene	B193759-BLK1	ND	ug/m3	2.0	0.22		1
Carbon disulfide	B193759-BLK1	ND	ug/m3	2.0	0.19		1
Carbon tetrachloride	B193759-BLK1	ND	ug/m3	5.0	0.45		1
Chlorobenzene	B193759-BLK1	ND	ug/m3	5.0	0.40		1
Chloroethane	B193759-BLK1	ND	ug/m3	2.0	0.53		1
Chloroform	B193759-BLK1	ND	ug/m3	5.0	0.54		1
Chloromethane	B193759-BLK1	ND	ug/m3	2.0	0.21		1
Cyclohexane	B193759-BLK1	ND	ug/m3	2.0	0.38		1
Dibromochloromethane	B193759-BLK1	ND	ug/m3	5.0	0.43		1
1,2-Dibromoethane	B193759-BLK1	ND	ug/m3	5.0	0.58		1
1,2-Dichlorobenzene	B193759-BLK1	ND	ug/m3	5.0	0.50		1
1,3-Dichlorobenzene	B193759-BLK1	ND	ug/m3	5.0	0.31		1
1,4-Dichlorobenzene	B193759-BLK1	ND	ug/m3	5.0	0.50		1
Dichlorodifluoromethane	B193759-BLK1	ND	ug/m3	5.0	0.45		1
1,1-Dichloroethane	B193759-BLK1	ND	ug/m3	5.0	0.23		1
1,2-Dichloroethane	B193759-BLK1	ND	ug/m3	5.0	0.26		1
1,1-Dichloroethene	B193759-BLK1	ND	ug/m3	5.0	0.31		1
cis-1,2-Dichloroethene	B193759-BLK1	ND	ug/m3	2.0	0.32		1
trans-1,2-Dichloroethene	B193759-BLK1	ND	ug/m3	2.0	0.27		1
1,2-Dichloropropane	B193759-BLK1	ND	ug/m3	5.0	0.32		1
cis-1,3-Dichloropropene	B193759-BLK1	ND	ug/m3	5.0	0.30		1
trans-1,3-Dichloropropene	B193759-BLK1	ND	ug/m3	5.0	0.40		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	B193759-BLK1	ND	ug/m3	5.0	0.91		1
1,1-Difluoroethane	B193759-BLK1	ND	ug/m3	5.0	2.0		1
1,4-Dioxane	B193759-BLK1	ND	ug/m3	2.0	0.33		1

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 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B193759							
Ethanol	B193759-BLK1	ND	ug/m3	2.0	0.42		1
Ethyl acetate	B193759-BLK1	ND	ug/m3	2.0	0.33		1
Ethylbenzene	B193759-BLK1	ND	ug/m3	5.0	0.32		1
1-Ethyl-4-methylbenzene	B193759-BLK1	ND	ug/m3	5.0	0.30		1
n-Heptane	B193759-BLK1	ND	ug/m3	2.0	0.34		1
Hexachlorobutadiene	B193759-BLK1	ND	ug/m3	10	1.5		1
Hexane	B193759-BLK1	ND	ug/m3	5.0	0.20		1
2-Hexanone	B193759-BLK1	ND	ug/m3	5.0	0.29		1
Isopropyl alcohol	B193759-BLK1	ND	ug/m3	2.0	0.32		1
Methylene chloride	B193759-BLK1	ND	ug/m3	10	0.40		1
Methyl ethyl ketone	B193759-BLK1	ND	ug/m3	2.0	0.19		1
Methyl isobutyl ketone	B193759-BLK1	ND	ug/m3	5.0	0.26		1
Methyl t-butyl ether	B193759-BLK1	ND	ug/m3	2.0	0.28		1
Propylene	B193759-BLK1	ND	ug/m3	2.0	0.25		1
Styrene	B193759-BLK1	ND	ug/m3	5.0	0.24		1
1,1,2,2-Tetrachloroethane	B193759-BLK1	ND	ug/m3	5.0	0.47		1
Tetrachloroethene	B193759-BLK1	ND	ug/m3	2.0	0.50		1
Tetrahydrofuran	B193759-BLK1	ND	ug/m3	2.0	0.27		1
Toluene	B193759-BLK1	ND	ug/m3	2.0	0.27		1
1,2,4-Trichlorobenzene	B193759-BLK1	ND	ug/m3	10	0.82		1
1,1,1-Trichloroethane	B193759-BLK1	ND	ug/m3	5.0	0.39		1
1,1,2-Trichloroethane	B193759-BLK1	ND	ug/m3	5.0	0.61		1
Trichloroethene	B193759-BLK1	ND	ug/m3	2.0	0.54		1
Trichlorofluoromethane	B193759-BLK1	ND	ug/m3	5.0	0.47		1
1,1,2-Trichloro-1,2,2-trifluoroethane	B193759-BLK1	ND	ug/m3	5.0	0.55		1
1,2,4-Trimethylbenzene	B193759-BLK1	ND	ug/m3	5.0	0.40		1
1,3,5-Trimethylbenzene	B193759-BLK1	ND	ug/m3	5.0	0.40		1
Vinyl acetate	B193759-BLK1	ND	ug/m3	2.0	0.33		1
Vinyl chloride	B193759-BLK1	ND	ug/m3	2.0	0.39		1
p- & m-Xylenes	B193759-BLK1	ND	ug/m3	5.0	0.61		1
o-Xylene	B193759-BLK1	ND	ug/m3	5.0	0.30		1
Total Xylenes	B193759-BLK1	ND	ug/m3	10	0.91		1
TPH - Gasoline	B193759-BLK1	ND	ug/m3	200	21		1
4-Bromofluorobenzene (Surrogate)	B193759-BLK1	89.9	%	70 - 130 (LCL - UCL)			1

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Atlas - El Monte
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South El Monte, CA 91733

Reported: 08/19/2024 15:47
Project: Adesa Site II
Project Number: [none]
Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Method Blank Analysis

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1
1	B193759-BLK1	PB	EPA-TO-15	07/25/24	07/25/24 15:55	BEP	MS-A1	1

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Atlas - El Monte
 1180 Durfee Avenue, Suite 125
 South El Monte, CA 91733

Reported: 08/19/2024 15:47
 Project: Adesa Site II
 Project Number: [none]
 Project Manager: Shady Shafik

Volatile Organic Compounds by GC/MS (EPA Method TO-15 at STP)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B193759											
Benzene	B193759-BS1	LCS	16.557	15.974	ug/m3	104		70 - 130			1
	B193759-BSD1	LCSD	16.996	15.974	ug/m3	106	2.6	70 - 130		25	2
Chloroform	B193759-BS1	LCS	24.826	24.413	ug/m3	102		70 - 130			1
	B193759-BSD1	LCSD	25.534	24.413	ug/m3	105	2.8	70 - 130		25	2
Ethylbenzene	B193759-BS1	LCS	22.615	21.711	ug/m3	104		70 - 130			1
	B193759-BSD1	LCSD	22.986	21.711	ug/m3	106	1.6	70 - 130		25	2
Tetrachloroethene	B193759-BS1	LCS	34.537	33.913	ug/m3	102		70 - 130			1
	B193759-BSD1	LCSD	35.195	33.913	ug/m3	104	1.9	70 - 130		25	2
Toluene	B193759-BS1	LCS	18.091	18.842	ug/m3	96.0		70 - 130			1
	B193759-BSD1	LCSD	18.541	18.842	ug/m3	98.4	2.5	70 - 130		25	2
Trichloroethene	B193759-BS1	LCS	27.051	26.869	ug/m3	101		70 - 130			1
	B193759-BSD1	LCSD	27.745	26.869	ug/m3	103	2.5	70 - 130		25	2
Trichlorofluoromethane	B193759-BS1	LCS	28.816	28.092	ug/m3	103		70 - 130			1
	B193759-BSD1	LCSD	29.396	28.092	ug/m3	105	2.0	70 - 130		25	2
1,1,2-Trichloro-1,2,2-trifluoroethane	B193759-BS1	LCS	39.619	38.318	ug/m3	103		70 - 130			1
	B193759-BSD1	LCSD	40.711	38.318	ug/m3	106	2.7	70 - 130		25	2
p- & m-Xylenes	B193759-BS1	LCS	44.849	43.421	ug/m3	103		70 - 130			1
	B193759-BSD1	LCSD	45.563	43.421	ug/m3	105	1.6	70 - 130		25	2
o-Xylene	B193759-BS1	LCS	22.223	21.711	ug/m3	102		70 - 130			1
	B193759-BSD1	LCSD	22.558	21.711	ug/m3	104	1.5	70 - 130		25	2
Total Xylenes	B193759-BS1	LCS	67.071	65.132	ug/m3	103		70 - 130			1
	B193759-BSD1	LCSD	68.121	65.132	ug/m3	105	1.6	70 - 130		25	2
4-Bromofluorobenzene (Surrogate)	B193759-BS1	LCS	75.2	71.6	ug/m3	105		70 - 130			1
	B193759-BSD1	LCSD	75.9	71.6	ug/m3	106	0.9	70 - 130			2

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Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A01 Detection and quantitation limits are raised due to sample dilution.
- A10 Detection and quantitation limits were raised due to matrix interference.
- V01 The Initial Calibration Verification (ICV) recovery is not within established control limits.