



ENVIRONMENTAL SITE INVESTIGATION REPORT

ASPHALT PLANT NO. 1
2601 EAST 25TH STREET
LOS ANGELES, CALIFORNIA

Prepared For: **CITY OF LOS ANGELES**
DEPARTMENT OF PUBLIC WORKS
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Attention: Mr. Jose Beristain

**Subject: Environmental Site Investigation Report
Asphalt Plant No. 1
2601 East 25th Street
Los Angeles, California**

Leighton Consulting, Inc., (Leighton) presents this Environmental Site Investigation Report prepared for Asphalt Plant No. 1, located at 2601 East 25th Street in the city of Los Angeles, California (Site - Figure 1, *Site Location Map*).

The scope of work included in this report was conducted in accordance with Task Order Solicitation (TOS) Number 21-006.

If you have any questions regarding this report, please contact the undersigned at (949) 681-4287.

Respectfully submitted,

LEIGHTON CONSULTING, INC.



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1.0 INTRODUCTION

Leighton presents this Environmental Site Investigation Report prepared for Asphalt Plant No. 1, located at 2601 East 25th Street in the city of Los Angeles, California (Site - Figure 1, *Site Location Map*). The objective of this environmental investigation was to collect soil and soil gas samples to be evaluated for potential environmental impacts resulting from the current and historical industrial use of the Site, including potential historical use as an inert debris landfill. Additionally, the property is located in a heavily industrial area of Los Angeles where soil and groundwater contamination is common. The results of this environmental investigation will aid in the design and construction of a new large canopy structure, employee office, trucks, and parking lot at the current asphalt plant facility. The Site use will remain industrial.

The scope of work was conducted in accordance with the City of Los Angeles Department of Public Works Geotechnical Engineering Division's (GED) Task Order Solicitation (TOS) Number 21-006.

1.1 Site Description

The Site is rectangular in shape and consists of approximately 1.2 acres of industrial land. The Site is comprised of Assessor Parcel Numbers (APNs) 5168-022-900 and 5168-022-901. The Site is divided into two areas: the northern area is associated with APN 5168-022-900 and the southern area is associated with APN 5168-022-901. An unnamed alley traverses east-west through the two APNs that comprise the Site.

The Site is currently occupied by Asphalt Plant No. 1, an asphalt production plant operated by the City of Los Angeles Bureau of Street Services (BSS). The Site is developed with an elevated concrete pad structure which contains a partial ground-level storage room. An approximately 25-foot high canopy with metal supports is erected along the northern end of the concrete pad. The concrete pad structure is located in the eastern portion of the Site. The central and western portions of the Site are used to store asphalt, vehicles, and other equipment.

The Site is planned for improvements to the asphalt plant to create a more functional environment for reclaimed asphalt pavement production. Proposed improvements include a new canopy structure, improved utility connections, a new office space with restrooms, modernized reclaimed asphalt pavement

processing equipment, new truck weighing scales, new concrete pavement, and the removal of the existing concrete pad structure.

The surrounding area consists of industrial properties. A northwest-southeast trending railroad borders the Site to the north and the Los Angeles River is located approximately 500 feet to the east. Several industrial buildings, including multiple produce storage facilities, a rendering plant, and a concrete mixing plant, are located near the Site.

1.2 **Site Background**

A Phase I Environmental Site Assessment (ESA) was completed for the Site by Ninyo & Moore (N&M) on September 8, 2021. According to the N&M, the Site was used for industrial purposes by the City of Los Angeles as a refuse collection and disposal facility from approximately 1922 to 1952 and as an asphalt production plant from approximately 1952 to present day. By 1922, four structures were developed on the northeastern, central, and southern portions of the Site and two railroad spurs transected the Site – one northwest-southeast trending spur running diagonally across the Site and passing through the building located in the central portion of the Site and a second northwest-southeast trending spur running diagonally across the northeast corner of the Site. Railroad right-of-way (ROW) was present to the north of the Site. The current concrete ramp and metal canopy were developed in the eastern portion of the Site by 1949. By 1988, the historical buildings on the Site were demolished. The railroad tracks on the western and central portions of the Site were not observed by 1972. The Site currently consists of a concrete platform with a steel canopy and supports located in the eastern portion of the Site (N&M, 2021).

1.2.1 **Historic Aerial Photograph Review**

Historical aerial photographs provided by EDR were reviewed for information regarding past Site uses and are included in Appendix A.

1923: The Site is observed to be developed with four structures – two in the northeast portion of the Site, one in the central portion, and one in southern portion and surrounding properties are observed to be residential properties. Two railroad spurs transected the Site – one northwest-southeast trending spur running diagonally across the Site and passing through the building located in the central portion of the Site and a second

northwest-southeast trending spur running diagonally across the northeast corner of the Site. Industrial properties are observed to the north and east. Railroad ROW is also observed to the north of the Site. What appear to be residential properties are observed to the west and south of the Site.

1928: Significant land use changes are not observed on the Site. What appears to be one small additional structure is observed in the northwest corner of the Site. The surrounding area is primarily developed for industrial use.

1938: Significant land use changes are not observed on the Site and surrounding properties.

1948: Significant land use changes are not observed on the Site; however, the two structures previously observed in the northeast portion of the Site have been demolished. The railroad to the north of the Site has also been demolished.

1952: The Site is observed to be developed with the present-day concrete pad structure in the eastern portion. The historic structure located in the central portion of the Site, containing a railroad spur, has been demolished. This area now appears to be used for equipment and vehicle storage. The eastern half of the southern structure has been demolished to accommodate construction of the present-day concrete pad structure. The small structure located in the northwest portion of the Site remains. Industrial properties are observed to the north, south, east, and west of the Site.

1964: The Site is observed to be developed with the present-day concrete pad structure in the eastern portion, a small structure in the northwest portion, and an elongated structure in the southern portion. The historic railroad spurs are no longer observed transecting the Site. Vehicle parking is observed along the southern boundary of the Site. Industrial properties are observed to the north, south, east, and west of the Site.

1970: Significant land use changes are not observed on the Site and surrounding properties; however, the Site appears to be asphalt paved.

1972 and 1983: Significant land use changes are not observed on the Site or surrounding properties.

1989: Significant land use changes are not observed on the Site or surrounding properties, with the exception of the structures located in the southern and northwest portions of the Site have been demolished. Railroad ROW is observed to the north of the Site.

1994: Significant land use changes are not observed on the Site or surrounding properties. A large stockpile of asphalt material is observed in the central portion of the Site.

2002: Significant land use changes are not observed on the Site or surrounding properties. Several square structures or pieces of equipment are observed in the central portion of the Site. These appear to be temporary and are not observed in the subsequent aerial photographs.

2005: Significant land use changes are not observed on the subject site or surrounding properties. A ramp leading to the top of the concrete pad structure has been constructed along the southern boundary of the Site.

2009, 2012, and 2016: Significant land use changes are not observed on the Site or surrounding properties.

2.0 INVESTIGATION ACTIVITIES

2.1 Pre-Field Activities

2.1.1 Health and Safety Plan

A Site-Specific Health and Safety Plan (HSP) was prepared for work performed at the Site. The HSP complied with the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.120 and Title 8 Section 5192 of the CCR. Onsite Leighton personnel signed the HSP acknowledging their understanding and acceptance. The document was kept onsite during the field activities.

2.1.2 Utility Clearance

Leighton personnel marked the Site with white paint as appropriate for Underground Service Alert (USA) identification. USA was then contacted at least 48 hours prior to the commencement of field activities to identify underground utility locations.

Additionally, Leighton personnel observed the completion of a geophysical survey of each area to be drilled. GeoVision Geophysical Services, Inc. of Corona, California performed a geophysical survey on July 9, 2021 in the area surrounding each borehole location to assess the presence of buried magnetic, metallic, and electrically conductive features such as metal pipelines, buried tanks, drums, debris, electrical lines, and other subsurface features. The geophysical survey used magnetometers and electro-magnetic (EM) survey equipment. Induction line tracer was applied to features identified as metallic pipelines to enhance tracing out such features. GPR was employed on features identified with other instruments to further evaluate anomalies suitable for this equipment. During the survey, all underground features were clearly marked in color-coded paint according to the American Public Works Association on paved surfaces or with appropriate colored surveyor's whiskers and/or wooden lathes on unpaved surfaces.

2.2 Subsurface Exploration

The following investigation activities were completed between July 9 and October 8, 2021.

2.2.1 Soil Borings

Leighton oversaw the advancement of 15 soil borings (HS1 through HS3, HS4a through HS6a, and SGM1 through SGM9) to total depths between 15 feet and 35 feet below ground surface (bgs). The location of each boring is shown on Figure 2, *Site Plan*. The borings were advanced using either a hollow-stem drilling rig or a direct-push drill rig, operated by MR Drilling Co., Inc., (MR) of Santa Fe Springs, California or Millennium Environmental, Inc. (Millennium) of Anaheim, California. MR and Millennium are a State of California licensed drilling contractors.

It should be noted that subsequent to drilling original boring locations HS4 through HS6, it was determined that these borings were not located within the Site boundary. These borings were re-drilled and replaced with HS4a through HS6a. The data collected from original borings HS4 through HS6 has been removed from this report to show only data collected within the Site boundaries.

Soil samples were collected from each boring at approximately 2.5-foot intervals to a depth of 15 feet bgs, and 5-foot intervals thereafter in deeper borings, for lithologic description and chemical analysis. Soil samples were logged and described under direct supervision of the California Professional Geologist. At a minimum, soil descriptions included the Unified Soil Classification System name, color, density, moisture content, grain size, and if staining or hydrocarbon odors were detected. Soil samples were retained in laboratory-supplied glass jars or 6-inch acetate or stainless steel sleeves, capped with Teflon[®] paper and plastic end caps. The samples were clearly marked with sample identification, placed in an ice-cooled chest for temporary storage, and transported to Jones Environmental Laboratories, Inc. (Jones) of Santa Fe Springs, California, a State of California Certified laboratory, for chemical analysis. Jones is a National Environmental Laboratory Accreditation Program-certified (NELAP) laboratory. Soil samples analyzed for chlorinated herbicides and semi-volatile organic compounds (SVOCs) were subcontracted to SunStar

Laboratories, Inc. (SunStar) of Lake Forest, California. SunStar is also a NELAP certified laboratory. Laboratory Chain-of-custody (COC) protocol was followed throughout all phases of the sample handling process.

Each soil sample was field screened using a photoionization detector (PID) to evaluate the soil sample for the presence of volatile organic hydrocarbon vapors. PID readings were obtained by placing an aliquot of soil, collected adjacent from the portion retained for chemical analysis, into a clean plastic bag, and placing it in the sun or a warm area for 5 to 10 minutes. The reading was then collected from the headspace of the plastic bag by inserting the tip of the PID. Additionally, a combustible gas meter, or 4-gas meter, capable of reading the Lower Explosive Limit (LEL) of methane and parts per million (ppm) of hydrogen sulfide was placed at the ground surface upon removal of the soil sampling device from each borehole to monitor the work area. PID readings were recorded for each soil sample on the field boring log. The PID and 4-gas meter were calibrated to factory specifications within three months of testing and calibrated daily to the manufacturer's specifications. Boring logs are included in Appendix B.

Soil boring locations were accurately measured to a fixed reference point, noted on field maps, and surveyed using a Trimble Geo7X Mobile Global Positioning System (GPS) unit. The Trimble GPS unit provides the latitude and longitude of each boring within 3 feet.

2.2.2 Soil Gas Probe Installation and Sampling

A soil gas survey was performed at the Site to evaluate the presence of volatile organic compounds (VOCs) in soil gas. The soil gas survey was performed in general conformance with the California Environmental Protection Agency – Department of Toxic Substances Control (DTSC) and California Regional Water Quality Control Board – Los Angeles and San Francisco Region's (LARWQCB and SFRWQCB) Advisory – Active Soil Gas Investigations, July 2015.

Soil gas probes to be utilized in the VOC soil gas study were installed in borings SGM1 through SGM9 at depths corresponding to 5 and 22 feet bgs. It should be noted that borings SGM6, SGM8, and SGM9 were drilled within the elevated concrete pad. Borings SGM8 and SGM9

measured approximately 8 feet above ground surface and boring SGM6 measured approximately 13 feet above ground surface. The depths of the probes installed in these three borings were adjusted based on their elevation above ground surface.

Additionally, a methane survey was also completed concurrently with the VOC soil gas study to assess the presence of methane at the Site, as described in the Los Angeles Department of Building Services (LADBS) January 1, 2014 Information Bulletin P/BC 2014-101, "Site Testing Standards for Methane". LADBS regulations require a minimum of two "shallow" soil gas probes per project site set at a depth of at least 4 feet below ground surface or at a rate of one probe per 10,000 square feet (ft²) of site area. Additionally, deeper soil gas probe sets are required to be installed at a rate of one set per 20,000 ft² of site area with the probes set at 5, 10, and 20 feet below the deepest slab/foundation or a minimum of 12 inches above the ground water table. Assuming the deepest slab foundation will be at 2 feet bgs for the proposed structure, soil gas probes to be monitoring for methane were installed at depths of 7, 12, and 22 feet bgs in borings SGM1, SGM3 through SGM5, and SGM7.

The table below illustrates the depths of probes installed in borings SGM1 through SGM9.

Boring ID	Soil Gas Probe Depths
SGM1	5, 7, 12, 22
SGM2	5, 12, 22
SGM3	5, 7, 12, 22
SGM4	5, 7, 12, 22
SGM5	5, 7, 12, 22
SGM6	18, 25, 35
SGM7	5, 7, 12, 22
SGM8	13, 20, 30
SGM9	13, 20, 30

The soil gas probes consisted of inert ¼-inch nylaflo tubing fitted with a porous airstone at the terminus, which were set within one foot of sand, one foot of dry bentonite above, followed by hydrated bentonite to the next sand pack/nested probe depth or ground surface. This procedure was

followed for the multiple probes depths, in that one foot of dry granular bentonite was emplaced on top of the sand pack encasing each probe, followed by hydrated bentonite. The surface end of the probe was fitted with a gas-tight leurlock to prevent infiltration of water or air. A temporary well box was installed in order to preserve the probes for future sampling. Soil gas probes were allowed to equilibrate for a minimum of 2 hours prior to sampling.

A shut-in test was conducted along the sampling train setup at each soil gas sampling depth and location, prior to purging each probe. If a leak was detected, the sampling train was reset and adjusted until no leaks are detected. At each sampling location an electric vacuum pump (set to draw 0.200 liters per minute of soil gas at a maximum vacuum of 100-inches of water) was attached to the probe and purged prior to sample collection. A default of three purge volumes was removed from the soil gas probe prior to sampling. Soil gas samples were obtained by drawing the sample through the luerlock connection, which connects the sampling probe to the sample container.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points included the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Tracer gas was not detected in the soil gas samples collected from the Site indicating that ambient air had not compromised the soil gas samples. One duplicate soil gas sample was collected and analyzed during this investigation.

The soil gas probes installed at 7, 12, and 22 feet bgs in borings SGM1, SGM3 through SMG5, and SGM7 were tested for methane utilizing field instruments on July 23 and July 28, 2021, with at least 24 hours between the sampling events. The samples were analyzed in the field utilizing an RKI Eagle (Landtec equivalent) with a methane detection limit of 5 parts per million by volume (ppmv). Soil gas pressure readings were obtained using a magnahelic gauge. Barometric pressure readings were noted prior to sampling the probes and were observed to be steady during the sampling events.

2.2.3 Backfill Procedures

Borings in which soil gas probes were not installed (HS1 through HS3 and HS4a through HS6a) were backfilled with a mixture of bentonite and Portland cement to a depth of approximately 6 inches bgs and surface returned to its original finish. Borings SGM1 through SGM9 were backfilled with sand and hydrated bentonite for the installation of multi-nested soil gas probes as described in Section 2.2.2.

2.2.4 Decontamination Procedures

Reusable down-hole sampling tools were appropriately decontaminated between sampling depths by washing in a solution of non-phosphate soap and water, double-rinsing with potable water, and allowing to air-dry. Drilling augers, when used, were appropriately decontaminated between boreholes by steam cleaning and allowing to air-dry.

2.2.5 Investigation Derived Waste

Upon completion of soil sampling activities, the soil cuttings and decontamination water were placed in Department of Transportation (DOT)-approved 55-gallon drums, stored onsite in a GED-approved location pending sample analysis and profiling and eventually disposed offsite at a properly licensed facility.

2.3 Laboratory Analyses

The environmental laboratory testing program was coordinated with the GED following completion of the daily field activities. Soil samples were selected for the following analysis:

- 32 soil samples were analyzed for VOCs including oxygenates and gasoline range organics (GRO) by United States Environmental Protection Agency (USEPA) Method 5035/8260B;
- 32 soil samples were analyzed for total petroleum hydrocarbons (TPH) diesel and oil range organics (DRO and ORO) by USEPA Method 8015M;

-
- 33 soil samples were analyzed for Title 22 Metals by USEPA Methods 6010B/7471A and one additional soil sample was analyzed for total lead by USEPA Method 6010B;
 - Four soil samples with elevated lead concentrations and one soil sample with an elevated chromium concentration were analyzed for the soluble threshold limit concentration (STLC) of lead using the waste extraction test (WET) and three soil samples with elevated lead concentrations were analyzed for leachable lead using the toxicity characteristic leaching procedure (TCLP);
 - 16 soil samples were analyzed for chlorinated pesticides by USEPA Method 8081A;
 - 15 soil samples were analyzed for polychlorinated biphenyls (PCBs) by USEPA Method 8082;
 - 15 soil samples were analyzed for SVOCs by USEPA Method 8270C; and
 - 15 soil samples were analyzed for chlorinated herbicides by USEPA Method 8151A.

Soil samples intended to be analyzed for VOCs were collected using EPA Method 5035 preparation procedures. Soil sub-cores were pulled directly from the sample sleeve using a laboratory-supplied disposable syringe. The soil sub-cores of appropriate mass were then transferred into laboratory-supplied 40-milliliter glass vials preserved with methanol and sodium bisulfate and properly capped, forming an airtight seal.

3.0 INVESTIGATION RESULTS

3.1 Regional Geology

The Site is located in the Los Angeles Basin in the northwestern portion of the Peninsular Ranges Geomorphic Province of Southern California. The Peninsular Ranges province extends approximately 900 miles southward from the Santa Monica Mountains to the tip of Baja California (Yerkes, et al., 1965) and is characterized by elongated, northwest-trending mountain ridges and sediment-floored valleys. The province includes numerous northwest trending fault zones, most of which either gradually truncate, merge with, or are terminated by faults that form the southern margin of the Transverse Ranges province. These northwest trending fault zones include the San Jacinto, Whittier-Elsinore, Palos Verdes, and Newport-Inglewood fault zones.

Approximately 65 million years ago (at the end of the Cretaceous Period), a deep, structural trough existed off the current coast of southern California (Yerkes, 1972). Over time, sedimentation filled the trough with hundreds to thousands of feet of sediment. About 7 million years ago, as sedimentation continued, an eastward shift of the boundary between the Pacific and North American plates to its present position would begin shaping the Los Angeles basin from this deep trough. Today the Los Angeles basin refers to the area defined by the Santa Monica, Whittier and Palos Verdes faults, and San Joaquin Hills. Basin depth is limited to the sediments deposited over the basement rock in the last 7 million years (Wright, 1991). The deepest part of the Los Angeles basin contains Tertiary to Quaternary-aged (65 million years and younger) marine and non-marine sedimentary rocks that are about 24,000 feet thick (Yerkes, et al, 1965; Wright, 1991). During the Pleistocene epoch (the last two million years), the region was flooded as sea level rose in response to the worldwide melting of the Pleistocene glaciers.

Specifically, the Site is located within the Central Block of the Los Angeles Basin, immediately west of the Los Angeles River. As regionally mapped by Dibblee (1989), the Site is underlain by quaternary alluvium consisting of sand, gravel, and silt deposited by the Los Angeles River.

3.2 Subsurface Soil Conditions

Our subsurface exploration indicates the Site is generally underlain by undocumented artificial fill overlying Quaternary-age alluvial deposits.

The approximate thickness of existing artificial fill encountered in our borings, including those drilled during our concurrent geotechnical evaluation of the Site, ranged between 3.5 and 13.5 feet bgs across the Site. In general, the encountered fill materials consist of well graded sand, poorly graded sand, poorly graded sand with silt, poorly graded sand with gravel, silty sand, and asphalt. The asphalt layer was encountered in the fill material located at approximately ground level within borings drilled through the elevated concrete pad structure.

The Quaternary-age alluvial deposits encountered below the fill generally consisted of loose to very dense poorly graded sand and sand with silt with varying amounts of gravel. Isolate layers of stiff to very stiff sandy silt and clay were encountered in some borings.

More detailed description of the subsurface soils encountered during this investigation is presented on the boring logs included in Appendix B.

3.3 Groundwater Conditions

Groundwater was not encountered in our borings drilled at the Site to the maximum depth explored of 35 feet bgs. According to groundwater information obtained on the Water Replenishment District of Southern California Well Search Website, groundwater in a monitoring well located south of the Site has been encountered at depths ranging between 228 to 247 feet bgs. Regional groundwater flow direction is anticipated to be to the south, generally following topography.

3.4 Soil Laboratory Results

The laboratory results of the soil samples are summarized in the following subsections and are presented in Tables 1 through 3. Copies of the laboratory reports are presented in Appendix C.

Results of the chemical analyses of the soil samples were compared to the following screening levels for soil in an industrial setting:

-
- The EPA Industrial Regional Screening Levels (RSLs, May 2021) and;
 - DTSC Human Health Risk Assessment Note Number 3, DTSC-modified Screening Levels for Industrial Soil (DTSC-SL, June 2021).
 - The DTSC Southern California Background concentration of 12 milligrams per kilogram (mg/kg) for arsenic; and
 - Title 22 California Code of Regulations, Article 3 of Chapter 11 Section 66261.24.

3.4.1 Metals

Title 22 Metals were detected in all of the soil samples analyzed with the exception of antimony, arsenic, beryllium, molybdenum, selenium, silver and thallium. No soil samples contained metals that exceeded their respective screening criteria for industrial soils or background concentrations established for southern California.

Soil samples containing total lead concentrations above 10 times the STLC and 20 times the TCLP were analyzed using the STLC and TCLP waste extraction tests. The results of these analyses are summarized in Table 1 and below:

- **Lead STLC** was analyzed in four soil samples and identified at concentrations ranging from 1.68 milligram per liter (mg/L) in boring SGM8 at 10 feet bgs to 23.4 mg/L in boring HS5a at 2.5 feet bgs. Two soil samples, HS5a-2.5 and SGM2-2.5, contained soluble lead exceeding the STLC threshold of 5 mg/L.
- **Lead TCLP** was analyzed in three soil samples and identified at concentrations ranging from 0.12 mg/L in boring SGM2 at 5 feet bgs to 117 mg/L in boring HS5a at 2.5 feet bgs. Two soil samples, HS5a-2.5 and SGM2-2.5, contained leachable lead exceeding the TCLP threshold of 5 mg/L.
- **Chromium STLC** was analyzed in one soil sample and identified at a concentration of 0.92 mg/L in boring SGM8 at 10 feet bgs. This chromium concentration did not exceed the STLC threshold of 5 mg/L.

- **Chromium TCLP** was analyzed in one soil sample and was not identified above the laboratory reporting limit of 0.01 mg/L.

3.4.2 **TPH**

GRO and DRO were not detected above the laboratory reporting limits in soil samples analyzed during this investigation.

ORO was detected above the laboratory reporting limit in one soil sample collected from borings SGM2 at 5 feet bgs (SGM2-5) at a concentration of 77.1 milligrams per kilogram (mg/kg). The detected concentration of ORO detected in soil sample SGM2-5 does not exceed the most conservative screening value for industrial soil of 18,000 mg/kg.

3.4.3 **VOCs**

Two VOCs were detected above the laboratory reporting limits in the soil samples selected for analysis during this investigation. The maximum concentrations of VOCs detected during this investigation are presented below:

VOC	Maximum Concentration	Boring and Sample Depth
Benzene	3.9 µg/kg	SGM9 at 22.5 feet bgs
Trichloroethene (TCE)	1.8 µg/kg	SGM9 at 5 feet bgs

Note: µg/kg = micrograms per kilogram

The concentrations of VOCs detected in soil samples analyzed during this investigation did not exceed the regulatory screening levels for industrial soil.

3.4.4 **SVOCs**

Three SVOCs were detected above the laboratory reporting limits in the soil samples selected for analysis during this investigation. The maximum concentrations of SVOCs detected during this investigation are presented below:

SVOC	Maximum Concentration	Boring and Sample Depth
Anthracene	51 µg/kg	SGM4 at 5 feet bgs
Di-n-octyl Phthalate	1,600 µg/kg	SGM1 at 5 feet bgs
Phenanthrene	46 µg/kg	SGM4 at 5 feet bgs

Note: µg/kg = micrograms per kilogram

The concentrations of SVOCs detected in soil samples analyzed during this investigation did not exceed the regulatory screening levels for industrial soil.

3.4.5 Chlorinated Pesticides

One chlorinated pesticide, dieldrin, was detected in two soil samples analyzed during this investigation at concentrations of 14.9 µg/kg in boring HS3 at 2.5 feet bgs and 34.9 µg/kg in boring SGM2 at 2.5 feet bgs. The detected concentrations of dieldrin did not exceed the regulatory screening level for industrial soil of 93 µg/kg.

3.4.6 Chlorinated Herbicides

One chlorinate herbicide, dichloroprop, was detected in one soil samples analyzed during this investigation at a concentration of 9.16 µg/kg in boring SGM4 at 2.5 feet bgs. There is no regulatory screening level established for dichloroprop in industrial soil.

3.4.7 PCBs

PCBs were not detected above the laboratory reporting limits in the soil samples analyzed during this investigation.

3.5 Soil Gas Laboratory Results

The laboratory results of the soil gas samples are summarized in the following sub-sections and are presented in Tables 4 and 5. A copy of the laboratory report is presented in Appendix C.

Results of the chemical analyses of the soil gas samples were compared to the USEPA RSLs for Industrial Air (May 2021) and the DTSC-SL for Industrial Air (June 2020) adjusted for indoor air in an industrial setting assuming a slab

attenuation factor of 0.0005 according to Table 2 of the DTSC 2011 Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air.

3.5.1 VOCs

Eight VOCs were detected above the laboratory reporting limits in the soil gas samples selected for analysis during this investigation. The maximum concentrations of VOCs detected in soil gas are presented below:

VOC	Maximum Concentration	Boring and Sample Depth
tert-Butylbenzene	15 $\mu\text{g}/\text{m}^3$	SGM8 at 15 feet bgs
Chloroform	24 $\mu\text{g}/\text{m}^3$	SGM6 at 35 feet bgs
4-Isopropyltoluene	296 $\mu\text{g}/\text{m}^3$	SGM9 at 13 feet bgs
Tetrachloroethene (PCE)	1,120 $\mu\text{g}/\text{m}^3$	SGM3 at 22 feet bgs
Toluene	87 $\mu\text{g}/\text{m}^3$	SGM9 at 13 feet bgs
1,2,4-Trimethylbenzene	10 $\mu\text{g}/\text{m}^3$	SGM8 at 15 feet bgs
m&p-Xylene	40 $\mu\text{g}/\text{m}^3$	SGM9 at 13 feet bgs
o-Xylene	11 $\mu\text{g}/\text{m}^3$	SGM9 at 13 feet bgs

Note: $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

None of the concentrations detected exceeded the adjusted regulatory screening levels for industrial indoor air assuming a slab attenuation factor of 0.0005.

3.5.2 Methane

Methane was detected in soil gas analyzed in the field with the RKI Eagle at concentrations ranging from 220 parts per million by volume (ppmv) and 640 ppmv.

Pressure readings at the individual soil probes did not exceed 0.0 inches of water, indicating that there was not significant pressure in the methane soil probes installed during this investigation.

A summary of the methane concentrations detected during this investigation are presented on Table 5. A separate Methane Survey Report, including the signed and stamped Certificate of Compliance for

Methane Test Data forms, will be prepared for submittal to LADBS prior to obtaining building permits for the proposed structure(s).

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

4.1.1 Soil

Title 22 metals, TPH (GRO, DRO, or ORO), VOCs, SVOCs, chlorinated herbicides, chlorinated pesticides, and PCBs were not detected above laboratory reporting limits, or were detected below their respective industrial RSLs and DTSC-SLs.

Soluble and leachable lead were detected at concentrations exceeding the STLC and TCLP limits of 5 mg/L in soil samples collected from borings HS5a and SGM2 at a depth of 2.5 feet bgs. The soil samples collected at 5 feet bgs in these borings did not exceed hazardous waste criteria. Soil in the area of these borings at depths shallower than 5 feet bgs, if excavated and removed from the Site, will be classified as RCRA Hazardous Waste requiring special handling and disposal during construction. The locations with soluble lead exceeding hazardous waste criteria are shown on Figure 3.

4.1.2 Soil Gas

VOCs detected in soil gas during this investigation were below their respective RSLs and DTSC-SLs adjusted for industrial indoor air using a slab attenuation factor of 0.0005.

Methane was detected in soil gas at a maximum concentration of 640 ppmv during this investigation. No soil gas pressures above 0.0 inches of water were detected. Based on the results of our methane survey, the Site would be classified as Site Design Level II with soil gas pressures ≤ 2 inches of water in accordance with the Los Angeles Municipal Code Ordinance No. 175790.

LADBS Ordinance No. 175790, Section 91.7104.3.6 states the following for buildings located within the Methane Buffer Zone:

“Buildings located in the Methane Buffer Zone shall not be required to provide any methane mitigation system, if the Design Methane

Pressure is less than or equal to two inches of water pressure and is either of the following:

- *Areas which qualify as Site Design Level I or II; or*
- *Areas which qualify as Site Design Level III and the utilities are installed with Trench Dams and Cable or Conduit Seal Fitting.”*

As such, no soil gas or methane mitigation is required at Site.

4.2 Recommendations

Soil in the vicinity of borings HS5a and SGM2 to a depth of 5 feet bgs may be classified as RCRA Hazardous Waste due to elevated soluble and leachable lead concentrations if excavated and disposed offsite. If excavation is planned in the areas of borings HS5a and SGM2 during future construction activities, an area of 10 feet by 10 feet to a depth of 5 feet bgs should be excavated, stockpiled on and covered with visqueen, sampled, and tested accordingly for proper offsite disposal. If excavation in the areas of borings HS5a and SGM2 is not planned during future construction activities, the soil may remain onsite for use in an industrial setting.

In general, observations should be made during any future Site redevelopment for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

5.0 LIMITATIONS

This investigation was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the activities described herein, and are limited to the portion of the Site investigated. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions outside of the area investigated or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the portion of the Site investigated, and the amount, type, distribution, and integrity of the information collected at the time of the investigation, and the methods utilized to collect and evaluate the data. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of the information provided by others.

6.0 REFERENCES

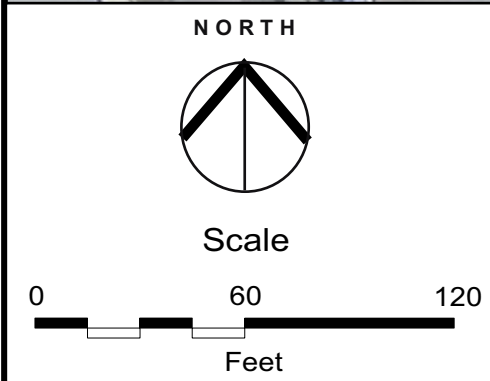
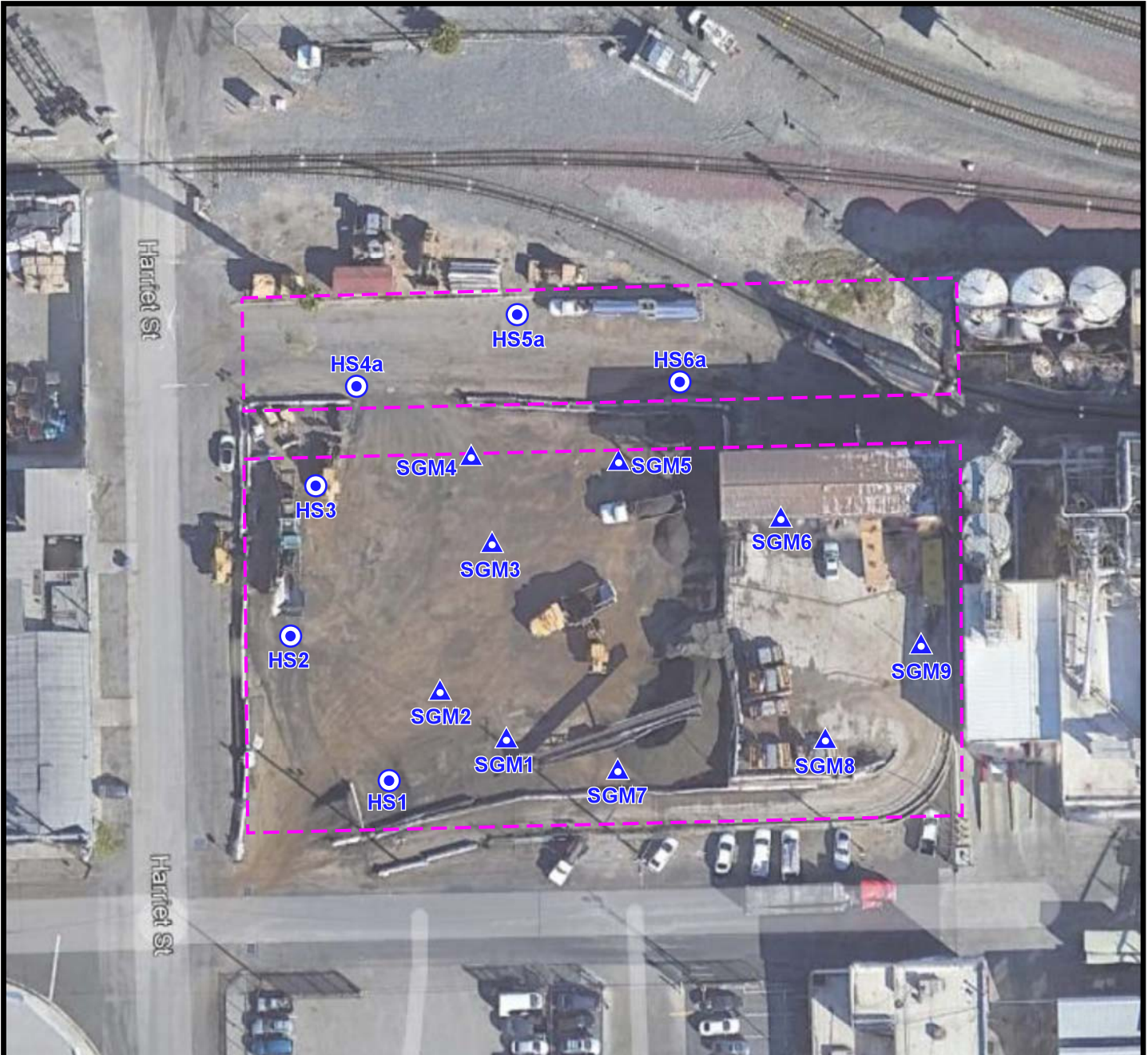
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Project: 11957.013	Eng/Geol: BFM
Scale: 1" = 2,000'	Date: September 2021
Base Map: ESRI ArcGIS Online 2021	
Author: Leighton Geomatics (mmurphy)	

SITE LOCATION MAP
 Asphalt Plant No. 1
 2601 East 25th Street
 Los Angeles, California

FIGURE 1



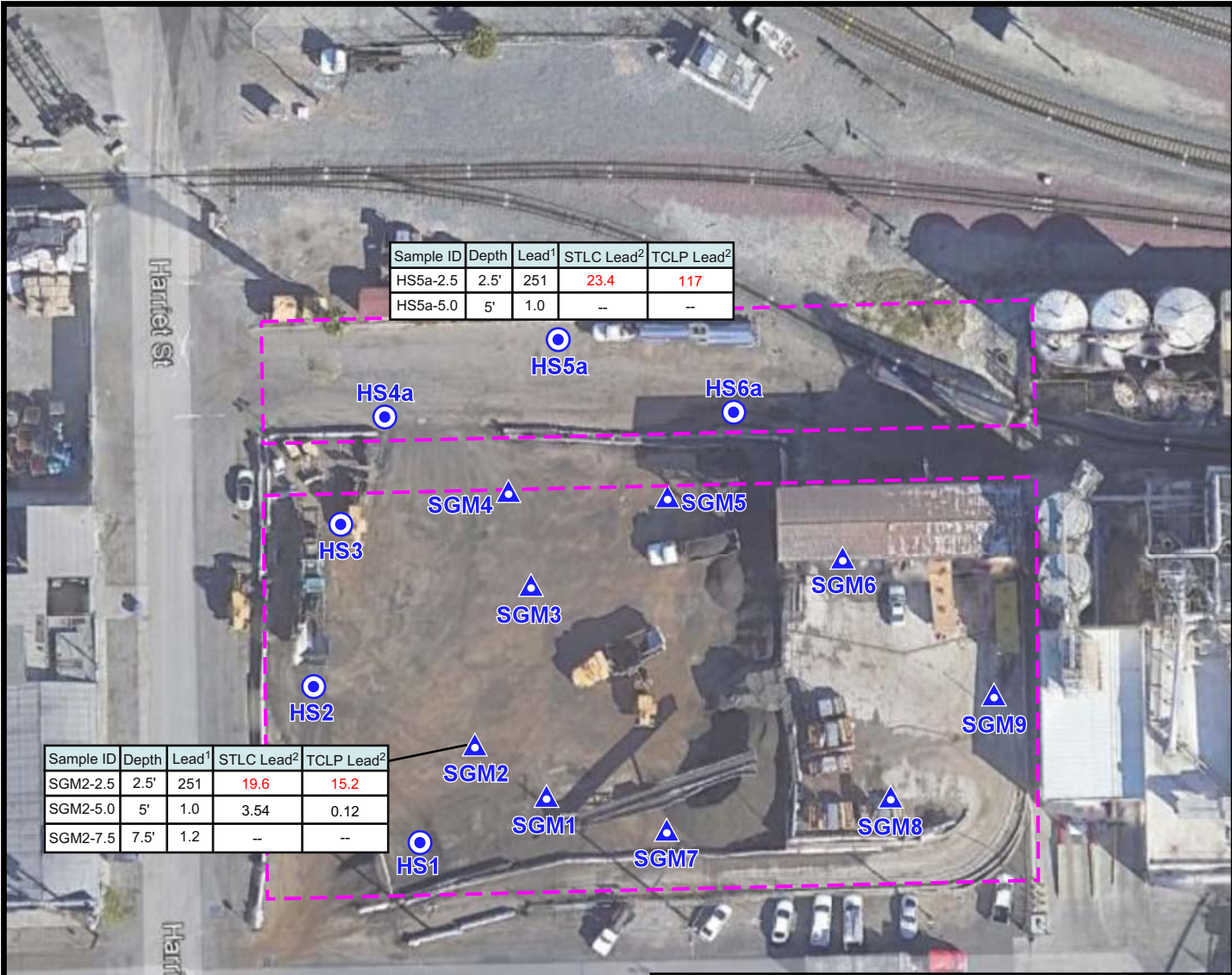
LEGEND

- Site Boundary
- ▲ SGM9 Approximate Location of Soil and Soil Gas Boring
- HS6a Approximate Location of Soil Boring

Project: 11957.013	Eng/Geol: BFM
Scale: 1" = 60'	Date: November 2021
Base Map: Google Earth, 2021	

SITE PLAN
Aphalt Plant No. 1
2601 East 25th Street
Los Angeles, California

FIGURE 2



Sample ID	Depth	Lead ¹	STLC Lead ²	TCLP Lead ²
HS5a-2.5	2.5'	251	23.4	117
HS5a-5.0	5'	1.0	--	--

Sample ID	Depth	Lead ¹	STLC Lead ²	TCLP Lead ²
SGM2-2.5	2.5'	251	19.6	15.2
SGM2-5.0	5'	1.0	3.54	0.12
SGM2-7.5	7.5'	1.2	--	--

LEGEND

- Approximate Site Boundary
- Approximate Location of Soil and Soil Gas Boring
- Approximate Location of Soil Boring
- STLC Soluble Threshold Limit Concentration
- TCLP Toxicity Characteristic Leaching Potential
- 1 Lead concentrations are reported in milligrams per kilogram
- 2 STLC and TCLP lead concentrations are reported in milligrams per liter

NORTH

Scale

0 60 120
Feet

Project: 11957.013	Eng/Geol: BFM
Scale: 1" = 60'	Date: November 2021
Base Map: Google Earth, 2021	

SOLUBLE LEAD
Aphalt Plant No. 1
2601 East 25th Street
Los Angeles, California

FIGURE 3

TABLE 1
Soil Analytical Results for Title 22 Metals
Asphalt Plant No. 1
2601 East 25th Street, Los Angeles, California

Sample ID	Depth (feet bgs)	Sample Date	Title 22 Metals																				
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (Total)	Chromium STLC	Chromium TCLP	Cobalt	Copper	Lead	Lead STLC	Lead TCLP	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Units			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/L	mg/kg	mg/kg	mg/kg	mg/L	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SCREENING CRITERIA																							
Industrial DTSC-SL			--	0.36	--	230	780	--	--	--	--	--	320	--	--	4.4	--	11,000	--	--	--	--	--
USEPA Industrial RSL			470	3.00	220,000	2,300	980	--	--	--	350	47,000	800	--	--	46	5,800	22,000	5,800	5,800	12	5,800	350,000
SC Background Concentration*			--	12*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HAZARDOUS WASTE CRITERIA																							
STLC			--	--	--	--	--	--	5.0	--	--	--	--	5.0	--	--	--	--	--	--	--	--	--
TCLP			--	--	--	--	--	--	--	5.0	--	--	--	5.0	--	--	--	--	--	--	--	--	--
HS1-2.5	2.5	7/15/2021	<5.0	<5.0	45.0	<0.5	1.0	5.8	--	--	4.0	10.3	8.0	--	--	0.084	<0.5	4.4	<5.0	<0.5	<5.0	15.5	33.9
HS1-5	5.0	7/15/2021	<5.0	<5.0	22.1	<0.5	1.4	3.6	--	--	2.3	7.00	2.4	--	--	0.022	<0.5	2.1	<5.0	<0.5	<5.0	12.6	17.3
HS2-2.5	2.5	7/15/2021	<5.0	<5.0	60.3	<0.5	1.4	5.7	--	--	3.9	11.3	28.6	--	--	0.081	<0.5	4.6	<5.0	<0.5	<5.0	15.1	126
HS2-5	5.0	7/15/2021	<5.0	<5.0	42.2	<0.5	1.1	22.5	--	--	3.2	10.8	18.8	--	--	0.040	<0.5	7.3	<5.0	<0.5	<5.0	14.7	60.0
HS3-2.5	5.0	7/15/2021	<5.0	<5.0	22.5	<0.5	0.50	3.4	--	--	1.9	3.0	0.8	--	--	0.032	<0.5	1.6	<5.0	<0.5	<5.0	10.8	36.0
HS3-5	5.0	7/15/2021	<5.0	<5.0	43.2	<0.5	1.1	9.4	--	--	5.3	9.6	2.5	--	--	0.035	<0.5	5.4	<5.0	<0.5	<5.0	20.2	79.9
HS4a-2.5	2.5	10/8/2021	<5.0	<5.0	61.9	<0.5	1.0	6.9	--	--	5.8	7.4	2.3	--	--	0.058	<0.5	4.9	<5.0	<0.5	<5.0	21.2	30.4
HS4a-5	5.0	10/8/2021	<5.0	<5.0	31.6	<0.5	0.6	5.0	--	--	3.3	3.9	1.0	--	--	0.049	<0.5	2.7	<5.0	<0.5	<5.0	16.0	16.2
HS5a-2.5	2.5	10/8/2021	<5.0	<5.0	179	<0.5	3.2	12.7	--	--	5.7	80.2	251	23.4	117	0.314	<0.5	11.2	<5.0	<0.5	<5.0	19.2	316
HS5a-5	5.0	10/8/2021	<5.0	<5.0	48.3	<0.5	0.7	5.6	--	--	4.6	5.1	1.0	--	--	0.047	<0.5	3.6	<5.0	<0.5	<5.0	17.2	23.2
HS6a-2.5	2.5	10/8/2021	<5.0	<5.0	46.8	<0.5	0.9	6.9	--	--	4.8	6.1	1.5	--	--	0.038	<0.5	4.6	<5.0	<0.5	<5.0	20.6	24.7
HS6a-5	5.0	10/8/2021	<5.0	<5.0	36.6	<0.5	0.6	4.4	--	--	3.5	3.5	1.0	--	--	0.050	<0.5	2.5	<5.0	<0.5	<5.0	13.3	18.5
SGM1-2.5	2.5	7/16/2021	<5.0	<5.0	27.8	<0.5	1.8	2.8	--	--	2.5	7.0	2.7	--	--	0.105	<0.5	2.1	<5.0	<0.5	<5.0	9.0	16.7
SGM1-5	5.0	7/16/2021	<5.0	<5.0	36.0	<0.5	1.1	5.3	--	--	3.4	6.7	1.3	--	--	0.048	<0.5	3.2	<5.0	<0.5	<5.0	13.3	19.2
SGM2-2.5	2.5	7/16/2021	<5.0	<5.0	209	<0.5	2.0	10.6	--	--	5.5	131	298	19.6	15.2	0.448	<0.5	10.3	<5.0	<0.5	<5.0	21.6	352
SGM2-5	5.0	7/16/2021	<5.0	<5.0	118	<0.5	1.6	10.4	--	--	5.1	29	222	3.54	0.12	0.523	<0.5	5.9	<5.0	<0.5	<5.0	19.7	155
SGM2-7.5	7.5	7/16/2021	--	--	--	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--
SGM3-2.5	2.5	7/16/2021	<5.0	<5.0	71.8	<0.5	1.6	8.5	--	--	5.4	12.1	15.0	--	--	0.108	<0.5	6.3	<5.0	<0.5	<5.0	21.2	98.1
SGM3-5	5.0	7/16/2021	<5.0	<5.0	30.2	<0.5	0.6	3.5	--	--	2.8	3.4	0.6	--	--	0.045	<0.5	2.4	<5.0	<0.5	<5.0	11.0	14.7
SGM4-2.5	2.5	7/16/2021	<5.0	<5.0	28.6	<0.5	0.7	3.8	--	--	3.0	4.1	0.7	--	--	0.037	<0.5	2.5	<5.0	<0.5	<5.0	12.5	23.3
SGM4-5	5.0	7/16/2021	<5.0	<5.0	125	<0.5	1.1	7.2	--	--	4.6	27.4	26.6	--	--	0.183	<0.5	3.7	<5.0	<0.5	<5.0	19.5	50.0
SGM5-2.5	2.5	7/16/2021	<5.0	<5.0	115	<0.5	1.5	11.4	--	--	5.9	16.8	12.6	--	--	0.059	<0.5	5.7	<5.0	<0.5	<5.0	21.6	63.8
SGM5-5	5.0	7/16/2021	<5.0	<5.0	76.2	<0.5	1.3	8.3	--	--	6.1	9.1	1.7	--	--	0.063	<0.5	6.1	<5.0	<0.5	<5.0	22.0	53.1
SGM-6-7.5'	7.5	7/23/2021	<5.0	<5.0	56.9	<0.5	1.1	7.5	--	--	4.9	8.2	2.5	--	--	0.026	<0.5	5.1	<5.0	<0.5	<5.0	19.4	31.1
SGM-6-15'	15.0	7/23/2021	<5.0	<5.0	61.4	<0.5	1.2	9.3	--	--	5.7	7.6	3.2	--	--	0.051	<0.5	5.9	<5.0	<0.5	<5.0	22.5	32.2
SGM-6-17.5'	17.5	7/23/2021	<5.0	<5.0	33.1	<0.5	0.7	5.1	--	--	3.5	3.2	0.7	--	--	0.065	<0.5	2.9	<5.0	<0.5	<5.0	14.3	16.8
SGM7-2.5	2.5	7/15/2021	<5.0	<5.0	51.6	<0.5	1.0	6.2	--	--	3.9	9.9	13.9	--	--	0.149	<0.5	4.5	<5.0	<0.5	<5.0	15.4	41.9
SGM7-5	5.0	7/15/2021	<5.0	<5.0	28.6	<0.5	0.6	3.2	--	--	2.7	3.6	1.1	--	--	0.035	<0.5	2.3	<5.0	<0.5	<5.0	10.6	16.0
SGM-8-2.5'	2.5	7/23/2021	<5.0	<5.0	38.7	<0.5	0.9	7.2	--	--	3.7	4.4	0.8	--	--	0.039	<0.5	3.3	<5.0	<0.5	<5.0	18.0	18.6

TABLE 1
Soil Analytical Results for Title 22 Metals
Asphalt Plant No. 1
2601 East 25th Street, Los Angeles, California

Sample ID	Depth (feet bgs)	Sample Date	Title 22 Metals																					
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (Total)	Chromium STLC	Chromium TCLP	Cobalt	Copper	Lead	Lead STLC	Lead TCLP	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Units			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/L	mg/kg	mg/kg	mg/kg	mg/L	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
SCREENING CRITERIA																								
Industrial DTSC-SL			--	0.36	--	230	780	--	--	--	--	--	320	--	--	4.4	--	11,000	--	--	--	--	--	
USEPA Industrial RSL			470	3.00	220,000	2,300	980	--	--	--	350	47,000	800	--	--	46	5,800	22,000	5,800	5,800	12	5,800	350,000	
SC Background Concentration*			--	12*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
HAZARDOUS WASTE CRITERIA																								
STLC			--	--	--	--	--	--	5.0	--	--	--	--	5.0	--	--	--	--	--	--	--	--	--	
TCLP			--	--	--	--	--	--	--	5.0	--	--	--	5.0	--	--	--	--	--	--	--	--	--	
SGM-8-10'	10.0	7/23/2021	<5.0	<5.0	159	<0.5	3.7	290	0.92	<0.01	6.0	129	293	1.68	--	0.130	<0.5	50.4	<5.0	<0.5	<5.0	40.5	225	
SGM-8-12.5'	12.5	7/23/2021	<5.0	<5.0	49.3	<0.5	1.0	7.4	--	--	4.7	5.1	1.3	--	--	0.046	<0.5	4.2	<5.0	<0.5	<5.0	18.3	24.6	
SGM-9-5'	5.0	7/23/2021	<5.0	<5.0	69.5	<0.5	1.4	9.9	--	--	6.0	9.3	2.0	--	--	0.036	<0.5	6.4	<5.0	<0.5	<5.0	23.4	34.8	
SGM-9-10'	10.0	7/23/2021	<5.0	<5.0	27.2	<0.5	0.6	3.7	--	--	2.6	3.1	0.9	--	--	0.036	<0.5	2.5	<5.0	<0.5	<5.0	11.8	14.6	
SGM-9-12.5'	12.5	7/23/2021	<5.0	<5.0	42.9	<0.5	0.7	4.6	--	--	3.8	4.2	0.9	--	--	0.031	<0.5	3.5	<5.0	<0.5	<5.0	12.4	21.6	

Notes:

352 Result is above laboratory reporting limits

<0.5 = Result is less than the laboratory reporting limit as shown

-- = Not analyzed or not applicable

mg/kg = milligrams per kilogram

mg/L = milligrams per liter

USEPA Industrial RSL = Environmental Protection Agency Regional Screening Levels (RSLs) for industrial soil (May 2021)

Industrial DTSC-SL = Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO) Note Number 3 DTSC-Modified Screening Levels for Industrial Soil

* = DTSC Determination of a Southern California Regional Background Arsenic Concentration in Soil (DTSC, 2008)

SC = Southern California

bgs = below ground surface

STLC = Soluble Threshold Limit Concentration

TCLP = Toxicity Characteristic Leaching Potential

Red = Result exceeds one or more screening or hazardous waste criteria

TABLE 2
Soil Analytical Results for TPH, SVOCs, and VOCs
Asphalt Plant No. 1
2601 East 25th Street, Los Angeles, California

Sample ID	Depth (feet bgs)	Sample Date	Total Petroleum Hydrocarbons			Semi-Volatile Organic Compounds				Volatile Organic Compounds		
			GRO C ₄ -C ₁₂	DRO C ₁₃ -C ₂₂	ORO C ₂₃ -C ₄₀	Anthracene	Di-n-octyl Phthalate	Phenanthrene	All Other SVOCs	Benzene	Trichloroethene	All Other VOCs
Units			mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SCREENING CRITERIA												
Industrial DTSC-SL			--	500	18,000	130,000,000	5,300,000	--	varies	1,400	--	varies
USEPA Industrial RSL			420	440	30,000	230,000,000	8,200,000	--	varies	5,100	6.0	varies
HS1-5	5.0	7/15/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
HS1-10	10.0	7/15/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
HS2-5	5.0	7/15/2021	<0.20	<10	<10	<3000	<3000	<3000	ND	<1.0	<1.0	ND
HS2-10	10.0	7/15/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
HS3-5	5.0	7/15/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
HS3-10	10.0	7/15/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
HS4a-5	5.0	10/8/2021	<0.20	<10	<10	<200	<200	<200	ND	<1.0	<1.0	ND
HS4a-10	10.0	10/8/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
HS5a-5	5.0	10/8/2021	<0.20	<10	<10	<200	<200	<200	ND	<1.0	<1.0	ND
HS5a-10	10.0	10/8/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
HS6a-5	5.0	10/8/2021	<0.20	<10	<10	<200	<200	<200	ND	<1.0	<1.0	ND
HS6a-10	10.0	10/8/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
SGM1-5	5.0	7/16/2021	<0.20	<10	<10	<300	1,600	<300	ND	<1.0	<1.0	ND
SGM1-10	10.0	7/16/2021	--	<10	<10	--	--	--	--	--	--	--
SGM1-15	15.0	7/16/2021	<0.20	--	--	--	--	--	--	<1.0	<1.0	ND
SGM2-5	5.0	7/16/2021	<0.20	<10	77.1	<3000	<3000	<3000	ND	<1.0	<1.0	ND
SGM2-10	10.0	7/16/2021	--	<10	<10	--	--	--	--	--	--	--
SGM2-15	15.0	7/16/2021	<0.20	--	--	--	--	--	--	<1.0	<1.0	ND
SGM3-5	5.0	7/16/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
SGM3-10	10.0	7/16/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
SGM4-5	5.0	7/16/2021	<0.20	<10	<10	51 J	<300	46 J	ND	<1.0	<1.0	ND
SGM4-10	10.0	7/16/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
SGM5-5	5.0	7/16/2021	<0.20	<10	<10	<300	<300	<300	ND	1.0	<1.0	ND
SGM5-10	10.0	7/16/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
SGM-6-7.5'	7.5	7/23/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
SGM-6-17.5'	17.5	7/23/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
SGM-6-22.5'	22.5	7/23/2021	--	<10	<10	--	--	--	--	--	--	--

TABLE 2
Soil Analytical Results for TPH, SVOCs, and VOCs
Asphalt Plant No. 1
2601 East 25th Street, Los Angeles, California

Sample ID	Depth (feet bgs)	Sample Date	Total Petroleum Hydrocarbons			Semi-Volatile Organic Compounds				Volatile Organic Compounds		
			GRO C ₄ -C ₁₂	DRO C ₁₃ -C ₂₂	ORO C ₂₃ -C ₄₀	Anthracene	Di-n-octyl Phthalate	Phenanthrene	All Other SVOCs	Benzene	Trichloroethene	All Other VOCs
Units			mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SCREENING CRITERIA												
Industrial DTSC-SL			--	500	18,000	130,000,000	5,300,000	--	varies	1,400	--	varies
USEPA Industrial RSL			420	440	30,000	230,000,000	8,200,000	--	varies	5,100	6.0	varies
SGM-6-27.5'	27.5	7/23/2021	<0.20	--	--	--	--	--	--	<1.0	<1.0	ND
SGM7-5	5.0	7/15/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
SGM7-10	10.0	7/15/2021	<0.20	<10	<10	--	--	--	--	<1.0	<1.0	ND
SGM-8-12.5'	12.5	7/23/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
SGM-8-17.5'	17.5	7/23/2021	--	<10	<10	--	--	--	--	--	--	--
SGM-8-22.5'	22.5	7/23/2021	<0.20	--	--	--	--	--	--	<1.0	<1.0	ND
SGM-9-5'	5.0	7/23/2021	<0.20	<10	<10	--	--	--	--	<1.0	1.8	ND
SGM-9-12.5'	12.5	7/23/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
SGM-9-17.5'	17.5	7/23/2021	--	<10	<10	--	--	--	--	--	--	--
SGM-9-22.5'	22.5	7/23/2021	<0.20	--	--	--	--	--	--	3.9	<1.0	ND

Notes:

2,120 Result is above laboratory reporting limits

J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

ND = Result is less than laboratory reporting limit and reporting limits vary

<1.0 = Result is less than the laboratory reporting limit as shown

-- = Not analyzed or not applicable

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

USEPA Industrial RSL = Environmental Protection Agency Regional Screening Levels (RSLs) for Industrial Soil (May 2021)

Industrial DTSC-SL = Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO) Note No. 3 DTSC-Modified Screening Levels for Industrial Soil

bgs = below ground surface

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

ORO = Oil Range Organics

VOCs = Volatile Organic Compounds

SVOCs = Semi-Volatile Organic Compounds

TABLE 3
Soil Analytical Results for Chlorinated Pesticides, Chlorinated Herbicides, and PCBs
Asphalt Plant No. 1
2601 East 25th Street, Los Angeles, California

Sample ID	Depth (feet bgs)	Sample Date	Chlorinated Pesticides		Chlorinated Herbicides		Polychlorinated Biphenyls
			Dieldrin	All Other Pesticides	Dichloroprop	All Other Herbicides	All PCBs
Units			ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SCREENING CRITERIA							
Industrial DTSC-SL			93	varies	--	varies	varies
USEPA Industrial RSL			140	varies	--	varies	varies
HS1-2.5	2.5	7/15/2021	<10	ND	<5.00	ND	ND
HS2-2.5	2.5	7/15/2021	<10	ND	<5.00	ND	ND
HS3-2.5	2.5	7/15/2021	14.9	ND	<5.00	ND	ND
HS4a-2.5	2.5	10/8/2021	<10	ND	<5.00	ND	ND
HS5a-2.5	2.5	10/8/2021	<10	ND	<5.00	ND	ND
HS6a-2.5	2.5	10/8/2021	<10	ND	<5.00	ND	ND
SGM1-2.5	2.5	7/16/2021	<10	ND	<5.00	ND	ND
SGM2-2.5	2.5	7/16/2021	34.9	ND	<6.25	ND	ND
SGM2-5.0	5.0	7/16/2021	<10	ND	--	--	--
SGM3-2.5	2.5	7/16/2021	<10	ND	<5.00	ND	ND
SGM4-2.5	2.5	7/16/2021	<10	ND	9.16	ND	ND
SGM5-2.5	2.5	7/16/2021	<10	ND	<5.00	ND	ND
SGM-6-15'	15.0	7/23/2021	<10	ND	<5.97	ND	ND
SGM7-2.5	2.5	7/15/2021	<10	ND	<5.00	ND	ND
SGM-8-10'	10.0	7/23/2021	<10	ND	<5.66	ND	ND
SGM-9-10'	10.0	7/23/2021	<10	ND	<5.00	ND	ND

Notes:

111 Result is above laboratory reporting limits

ND = Result is less than laboratory reporting limit and reporting limits vary

<5.00 = Result is less than the laboratory reporting limit as shown

-- = Not analyzed or not applicable

USEPA Industrial RSL = Environmental Protection Agency Regional Screening Levels (RSLs) for Industrial Soil (May 2021)

Industrial DTSC-SL = Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO) Note No. 3

DTSC-Modified Screening Levels for Industrial Soil (June 2020)

ug/kg = Micrograms per Kilogram

TABLE 4
Soil Gas Analytical Results for VOCs
Asphalt Plant No. 1, 2601 East 25th Street, Los Angeles, California

Sample ID	Depth (feet bgs)	Sample Date	Volatile Organic Compounds								
			tert-Butylbenzene	Chloroform	4-Isopropyltoluene	Tetrachloroethene (PCE)	Toluene	1,2,4-Trimethylbenzene	m,p-Xylene	o-Xylene	All Other VOCs
Units			ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
SCREENING CRITERIA											
USEPA RSL for Industrial Indoor Air (May 2021)			--	0.5	--	47	2,200	260	440	440	Varies
USEPA RSL (0.0005 attenuation factor) Industrial Indoor Air			--	1,060	--	94,000	4,400,000	520,000	880,000	880,000	Varies
DTSC-SL for Industrial Air (June 2020)			1,800	--	--	2.0	1,300	--	--	--	Varies
DTSC-SL (0.0005 attenuation factor) Industrial Indoor Air			3,600,000	--	--	4,000	2,600,000	--	--	--	Varies
SGM5-5	5	7/28/2021	<12	<8	<8	583	<8	<8	<16	<8	ND
SGM5-5REP	5	7/28/2021	<12	<8	<8	594	<8	<8	<16	<8	ND
SGM5-22	22	7/28/2021	<12	<8	<8	881	<8	<8	<16	<8	ND
SGM4-5	5	7/28/2021	<12	<8	<8	605	<8	<8	<16	<8	ND
SGM4-22	22	7/28/2021	<12	<8	<8	739	<8	<8	<16	<8	ND
SGM3-5	5	7/28/2021	<12	<8	<8	687	<8	<8	<16	<8	ND
SGM3-22	22	7/28/2021	<12	<8	<8	1,120	<8	<8	<16	<8	ND
SGM1-5	5	7/28/2021	<12	<8	<8	577	<8	<8	<16	<8	ND
SGM1-22	22	7/28/2021	<12	<8	<8	805	8	<8	<16	<8	ND
SGM2-5	5	7/28/2021	<12	<8	<8	417	<8	<8	<16	<8	ND
SGM2-22	22	7/28/2021	<12	<8	<8	1,040	<8	<8	<16	<8	ND
SGM7-5	5	7/28/2021	<12	<8	12	349	<8	<8	<16	<8	ND
SGM7-22	22	7/28/2021	<12	<8	<8	515	<8	<8	<16	<8	ND
SGM8-15	15	7/28/2021	15	<8	50	196	45	10	30	<8	ND
SGM8-30	30	7/28/2021	<12	<8	<8	244	<8	<8	<16	<8	ND
SGM9-13	13	7/28/2021	<12	<8	296	181	87	<8	40	11	ND
SGM9-30	30	7/28/2021	<12	<8	8	266	26	<8	<16	<8	ND
SGM6-18	18	7/28/2021	<12	<8	18	267	28	<8	<16	<8	ND
SGM6-35	35	7/28/2021	<12	24	14	648	34	<8	<16	<8	ND

Notes:

- USEPA RSLs = Environmental Protection Agency Regional Screening Levels (RSLs) for industrial indoor air (May 2021)
- DTSC-SL = Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO) Note Number 3 (June 2020)
- 1120 = Result was detected above the laboratory reporting limit
- <8 = Result is less than the laboratory reporting limit shown
- = No published value or not analyzed
- ug/m³ = Micrograms per cubic meter

TABLE 5
Methane Concentrations in Soil Gas
Asphalt Plant No. 1
2601 East 25th Street, Los Angeles, California

Boring ID	Sample Depth (feet bgs)	Sample Date	Methane (ppm/v)	Probe Pressure (inches of water)
SGM1	7.0	7/23/2021	530	0.00
		7/28/2021	270	0.00
	12.0	7/23/2021	470	0.00
		7/28/2021	260	0.00
	22.0	7/23/2021	450	0.00
		7/28/2021	310	0.00
SGM3	7.0	7/23/2021	510	0.00
		7/28/2021	410	0.00
	12.0	7/23/2021	520	0.00
		7/28/2021	320	0.00
	22.0	7/23/2021	460	0.00
		7/28/2021	380	0.00
SGM4	7.0	7/23/2021	400	0.00
		7/28/2021	490	0.00
	12.0	7/23/2021	400	0.00
		7/28/2021	220	0.00
	22.0	7/23/2021	430	0.00
		7/28/2021	380	0.00
SGM5	7.0	7/23/2021	610	0.00
		7/28/2021	430	0.00
	12.0	7/23/2021	590	0.00
		7/28/2021	380	0.00
	22.0	7/23/2021	580	0.00
		7/28/2021	430	0.00
SGM7	7.0	7/23/2021	640	0.00
		7/28/2021	410	0.00
	12.0	7/23/2021	630	0.00
		7/28/2021	370	0.00
	22.0	7/23/2021	620	0.00
		7/28/2021	500	0.00

Notes:

ppm/v = Parts per million by volume

bgs = below ground surface

APPENDIX A
HISTORIC AERIAL PHOTOGRAPH PACKAGE



Asphalt Plant No. 1

2601 East 25th Street

Los Angeles, CA 90058

Inquiry Number: 6541033.1

June 16, 2021

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/16/21

Site Name:

Asphalt Plant No. 1
2601 East 25th Street
Los Angeles, CA 90058
EDR Inquiry # 6541033.1

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Brynn Mcculloch



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: November 21, 1972	EDR Proprietary Brewster Pacific
1970	1"=500'	Flight Date: February 17, 1970	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July 28, 1964	USGS
1952	1"=500'	Flight Date: April 12, 1952	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: October 07, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1923	1"=500'	Flight Date: January 01, 1923	FAIR

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INQUIRY #: 6541033.1

YEAR: 2016

— = 500'





INQUIRY #: 6541033.1

YEAR: 2012

— = 500'





INQUIRY #: 6541033.1

YEAR: 2009

— = 500'



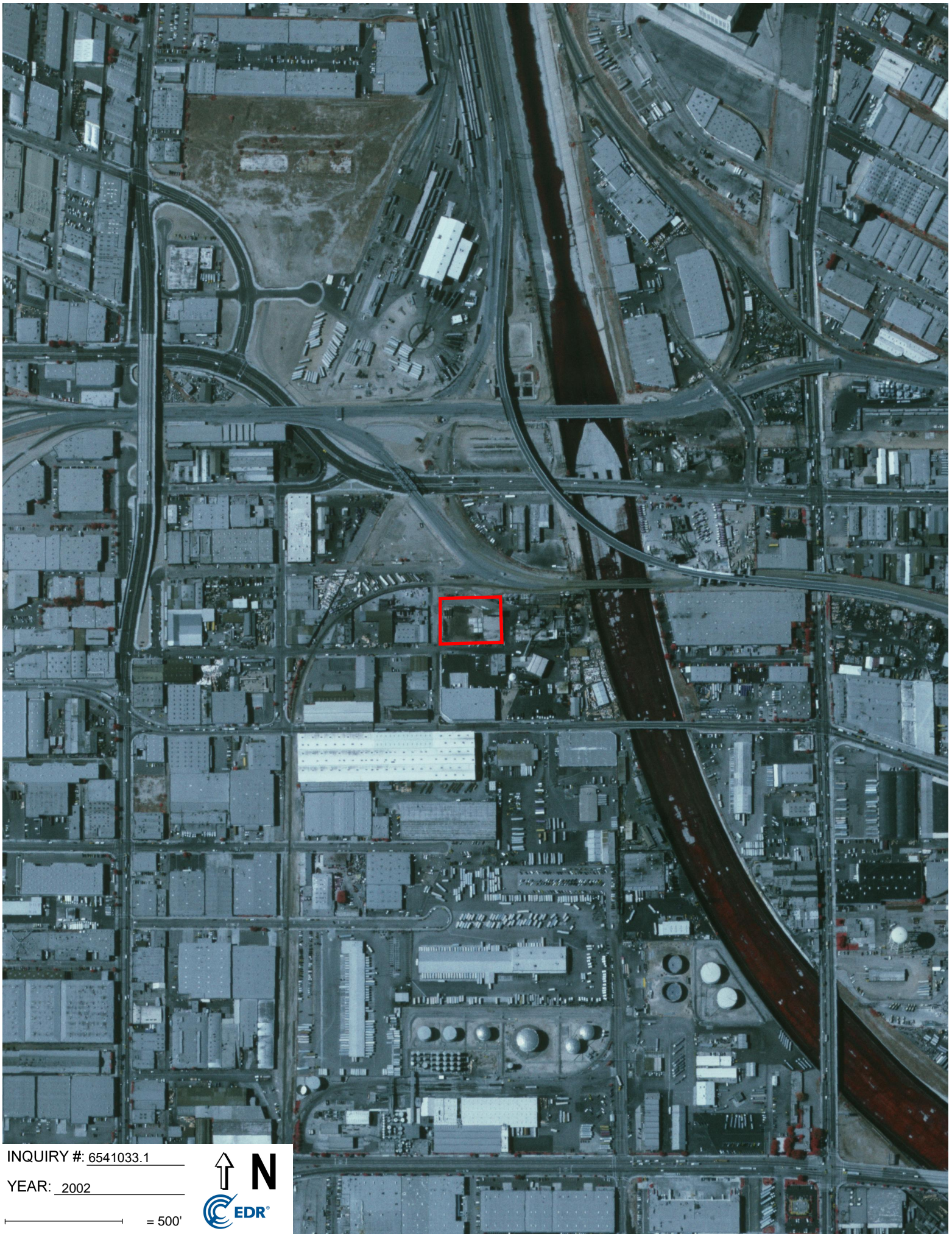


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YEAR: 2005

— = 500'





INQUIRY #: 6541033.1

YEAR: 2002

— = 500'





INQUIRY #: 6541033.1

YEAR: 1994

— = 500'



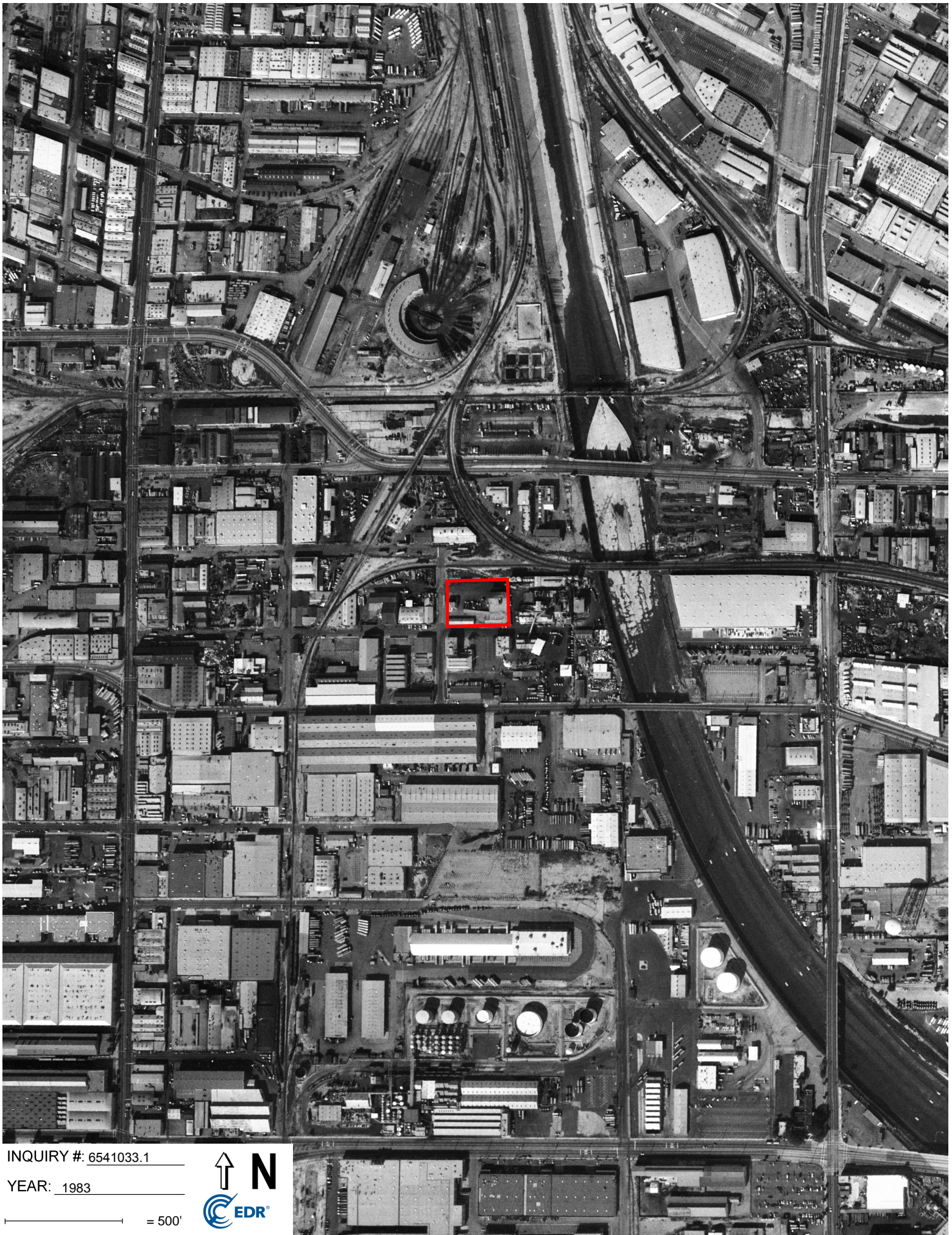


INQUIRY #: 6541033.1

YEAR: 1989

— = 500'



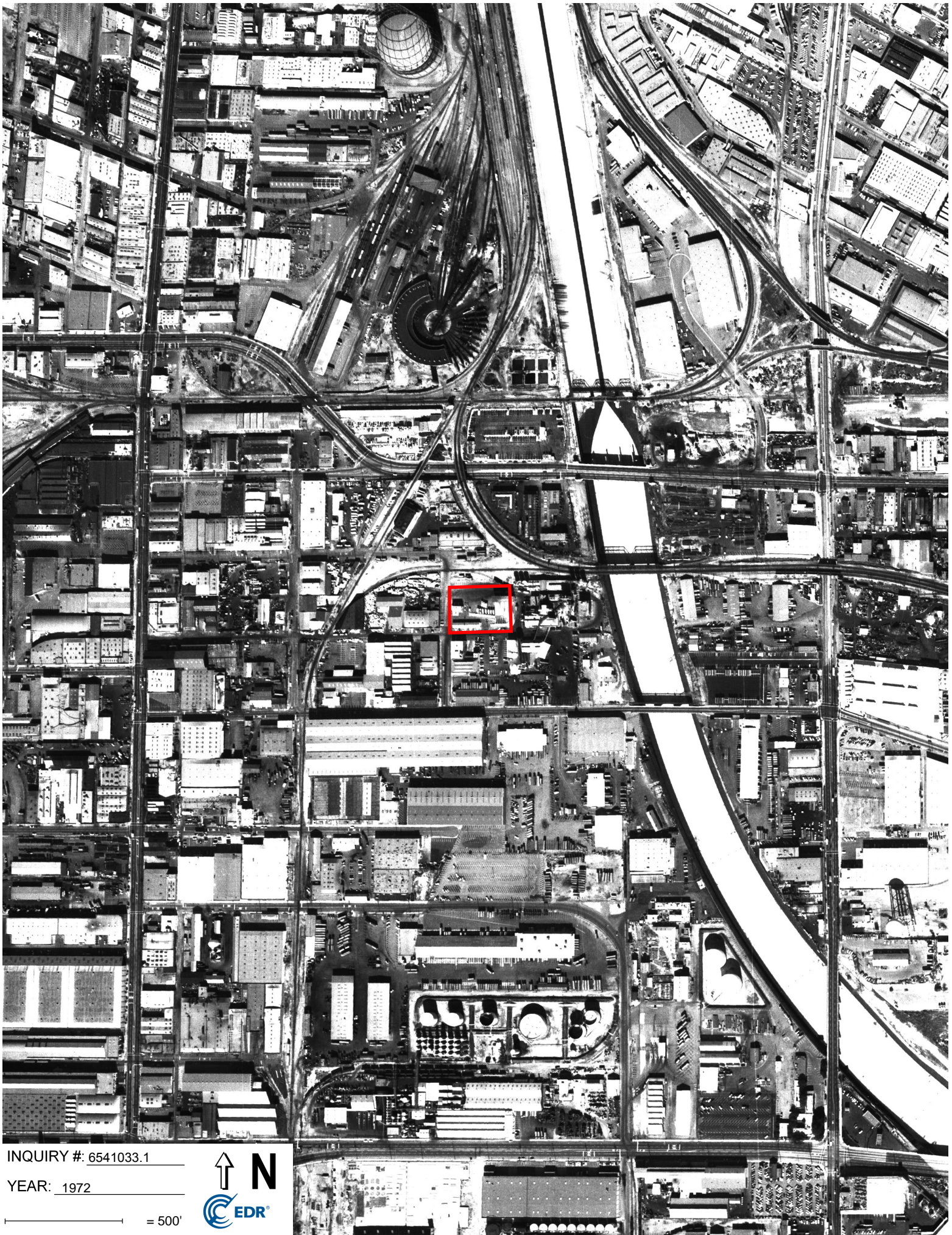


INQUIRY #: 6541033.1

YEAR: 1983

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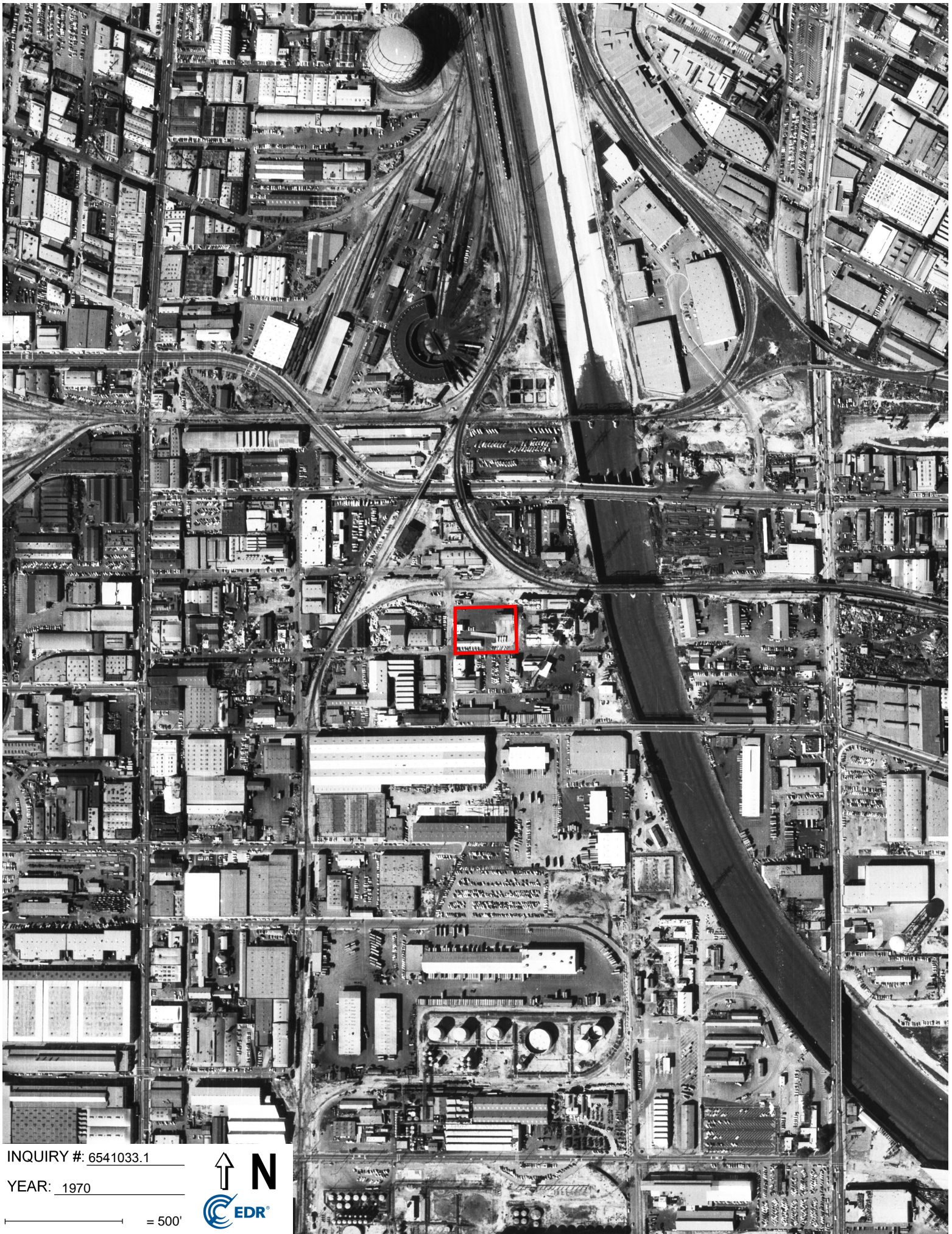


INQUIRY #: 6541033.1

YEAR: 1972

— = 500'



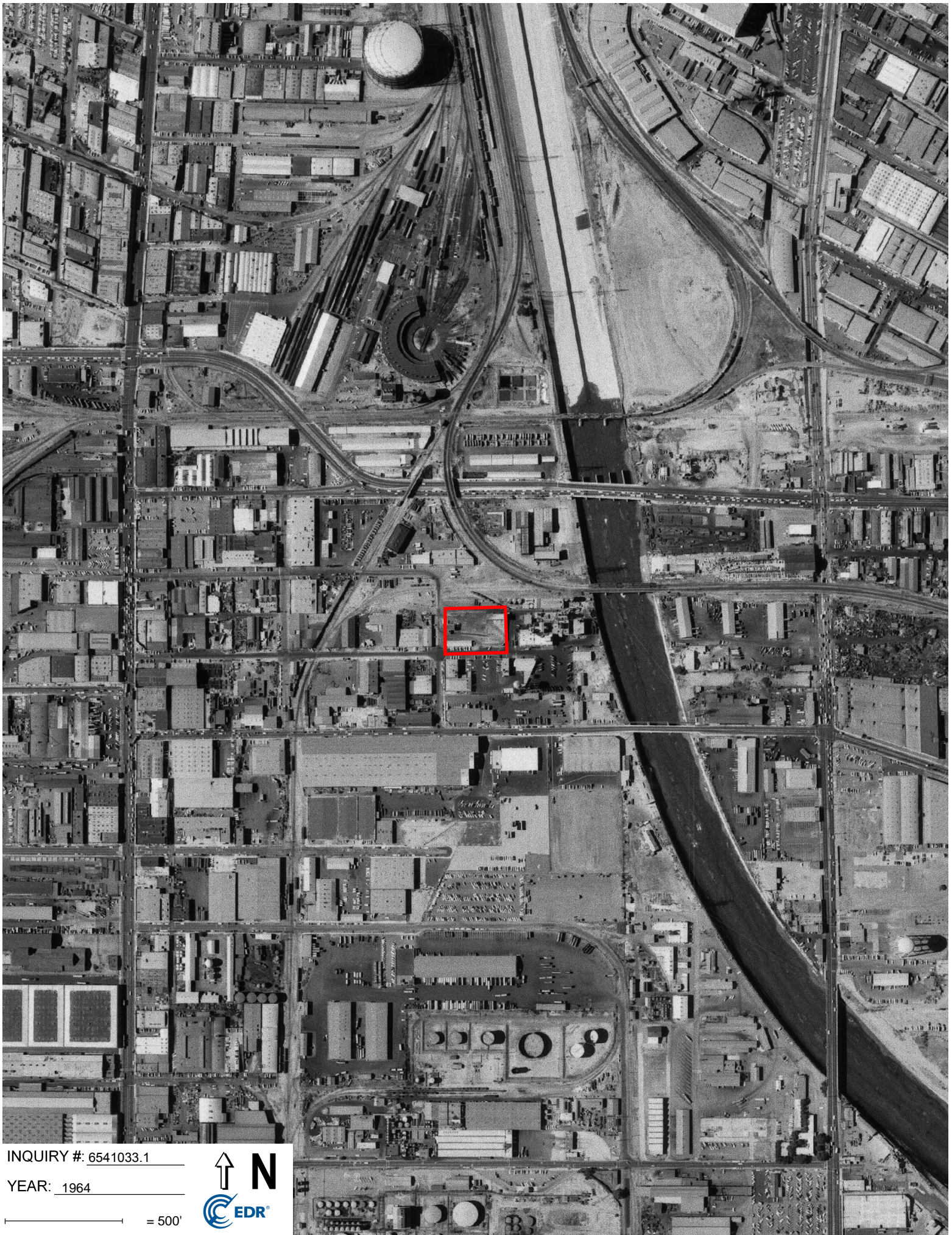


INQUIRY #: 6541033.1

YEAR: 1970

— = 500'





INQUIRY #: 6541033.1

YEAR: 1964

— = 500'





INQUIRY #: 6541033.1

YEAR: 1952

— = 500'



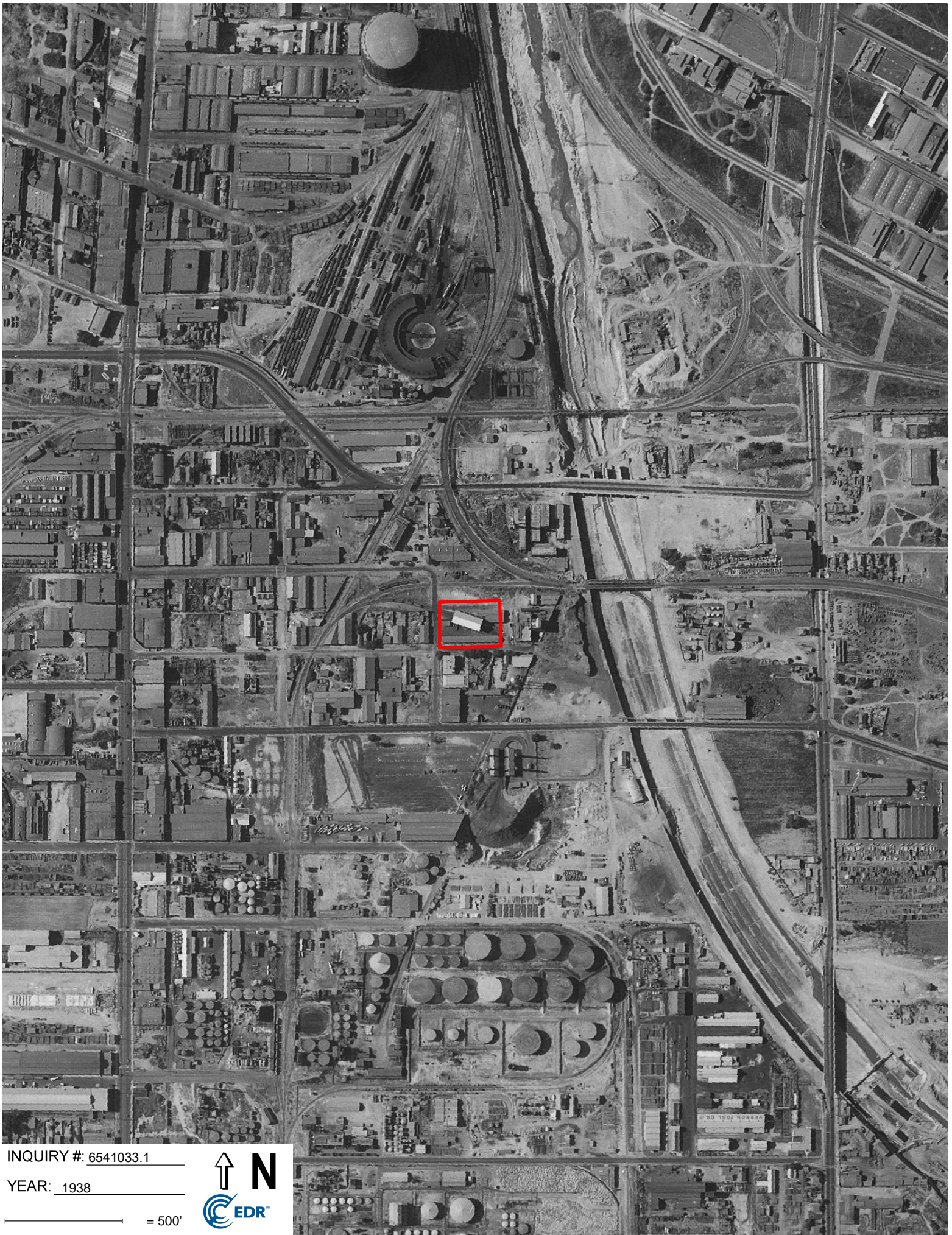


INQUIRY #: 6541033.1

YEAR: 1948

— = 500'



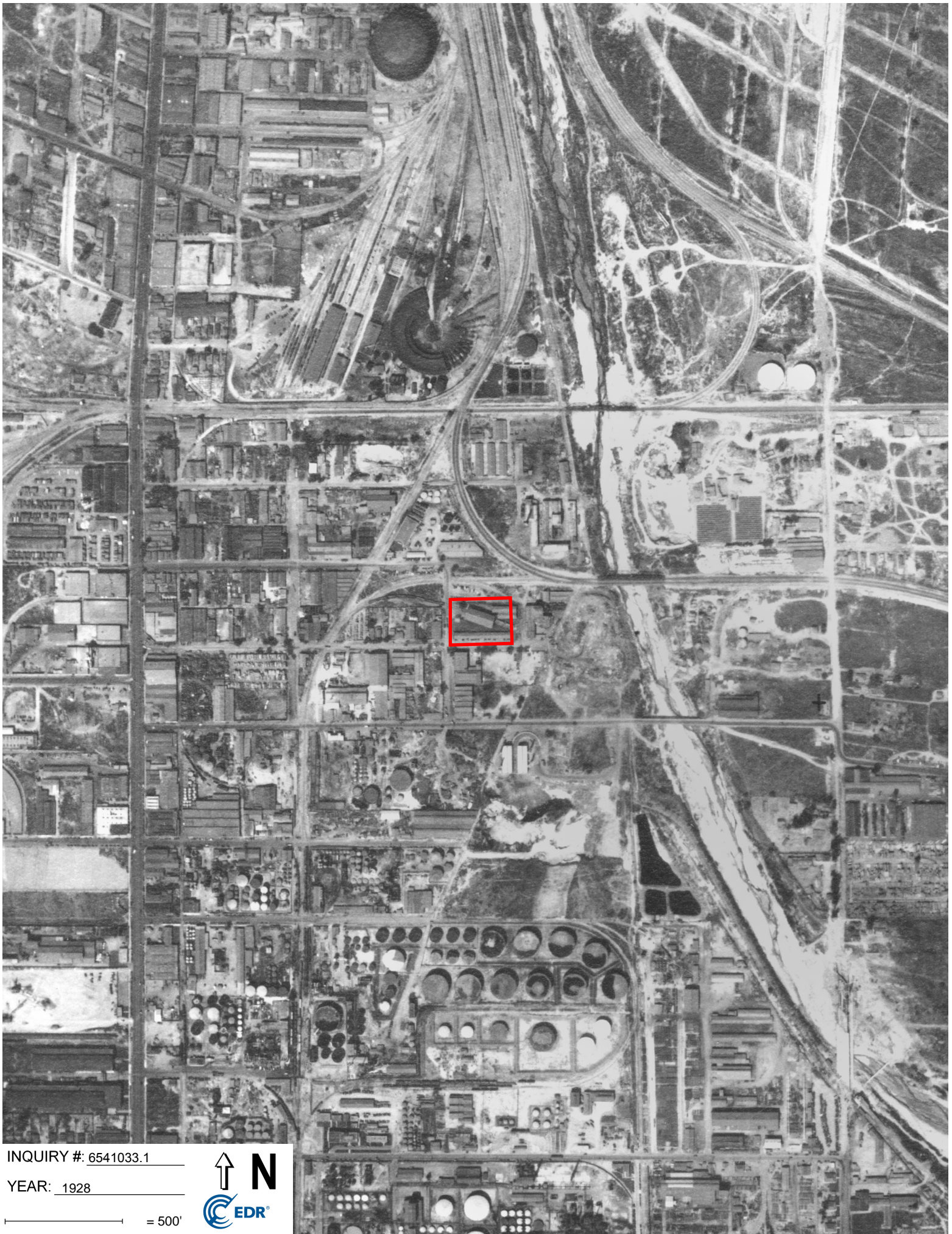


INQUIRY #: 6541033.1

YEAR: 1938

— = 500'





INQUIRY #: 6541033.1

YEAR: 1928

— = 500'





INQUIRY #: 6541033.1

YEAR: 1923

— = 500'



APPENDIX B
BORING LOGS

ENVIRONMENTAL BORING LOG HS1

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Hollow Stem Auger - Split Spoon
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-15-21
Logged By AJB
Hole Diameter 8.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual. @Surface: 6" Concrete Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, loose, dry to slightly moist, fine to coarse grained, sub angular pieces, no staining or odor, PID: 0.0 ppm	
	5			HS1-2.5						
				HS1-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, yellow, loose, dry, fine to coarse grained, no staining or odor, PID: 0.0 ppm	
				HS1-7.5	14 14 18				@7.5': Medium dense, moist, PID: 0.0 ppm	
	10			HS1-10	15 15 19				@10': PID: 0.0 ppm	
				HS1-12.5	12 16 24				@12.5': Some silt, PID: 0.0 ppm	
	15			HS1-15	16 20 23				@15': Dark yellowish brown, fine graded, PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.0 ppm, H2S: 0.0 ppm, CH4: 700 ppm	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG HS2

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Hollow Stem Auger - Split Spoon
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-15-21
Logged By AJB
Hole Diameter 8.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
		@Surface: 6" Concrete							Artificial Fill, undocumented (Afu):	
		@0': Silty SAND, dark yellowish brown, medium dense, moist, fine to medium grained, sub angular pieces, no staining or odor, PID: 0.0 ppm		HS2-2.5						
	5			HS2-5.0					@5': PID: 0.0 ppm	
		@7.5': Poorly Graded SAND, dark yellowish brown, medium dense, moist, medium grained, some silt, no staining or odor, PID: 0.0		HS2-7.5	12 14 18				Quaternary Alluvium (Qa):	
	10			HS2-10	15 18 19				@10': PID: 0.0 ppm	
		@12.5': fine to coarse grained, sub angular, some silt, PID: 0.0 ppm		HS2-12.5	18 18 23					
	15			HS2-15	15 17 19				@15': fine grained, PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.0 ppm, H2S: 0.0 ppm, CH4: 720 ppm	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG HS3

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Hollow Stem Auger - Split Spoon
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-15-21
Logged By AJB
Hole Diameter 8.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
									@Surface: 10" Concrete	
									@0.8': 22" Base	
				HS3-2.5	9 13 30				Artificial Fill, undocumented (Afu): @2.5': Silty SAND, yellow, medium dense, dry, fine to medium grained, sub rounded pieces, no staining or odor, PID: 0.0 ppm	
	5			HS3-5.0	14 14 16				@5': some gravel, PID: 0.0 ppm	
				HS3-7.5	14 14 18				Quaternary Alluvium (Qa): @7.5': Poorly Graded SAND, yellowish brown, medium dense, dry, medium grained, some gravel, no staining or odor, PID: 0.0	
	10			HS3-10	13 16 21				@10': Moist, PID: 0.0 ppm	
				HS3-12.5	15 15 15				@12.5': light yellow brown, moist, PID: 0.0 ppm	
	15			HS3-15	14 14 19				@15': Reddish brown, some gravel, PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.0 ppm, H2S: 0.0 ppm, CH4: 990 ppm	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG HS4a

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. Millennium Environmental, Inc.
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 10-8-21
Logged By SMS
Hole Diameter 2.0"
Ground Elevation '
Sampled By SMS

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
		[Graphic Log Symbols]		HS4a-2.5					@Surface: 3" Asphalt Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, loose, slightly moist, fine to medium grained, sub angular pieces, no staining or odor, PID: 1.1 ppm	
	5			HS4a-5.0					@5': PID: 2.7 ppm	
				HS4a-7.5					Quaternary Alluvium (Qa): @7.5': Poorly Graded SAND, dark yellowish brown, medium dense, moist, medium grained, some silt, no staining or odor, PID: 1.7 ppm	
	10			HS4a-10					@10': PID: 1.2 ppm	
				HS4a-12.5					@12.5': fine to coarse grained, sub angular, some silt, PID: 2.7 ppm	
	15			HS4a-15					@15': fine grained, PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 35 ppm	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG HS5a

Project No.	11957.013	Date Drilled	10-8-21
Project	LADPW Asphalt Plant	Logged By	SMS
Drilling Co.	Millennium Environmental, Inc.	Hole Diameter	2.0"
Drilling Method	Direct Push - Acetate Sleeve	Ground Elevation	'
Location	2601 East 25th Street, Los Angeles	Sampled By	SMS

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
	0	[Graphic Log Symbols]		HS5a-2.5					@Surface: 3" Asphalt Artificial Fill, undocumented (Afu): @0': Silty SAND, medium brown, loose, slightly moist, fine to medium grained, pulverized asphalt and glass fragments, no staining or odor, PID: 0.5 ppm	
	5	[Graphic Log Symbols]		HS5a-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, loose, slightly moist, medium to coarse grained, no staining or odor, PID: 0.3 ppm @7.5': PID: 0.3 ppm	
	10	[Graphic Log Symbols]		HS5a-10					@10': PID: 0.3 ppm	
		[Graphic Log Symbols]		HS5a-12.5					@12.5': PID: 0.4 ppm	
	15	[Graphic Log Symbols]		HS5a-15					@15': PID: 0.6 ppm	
	20	[Graphic Log Symbols]							Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.4 ppm, H2S: 0.0 ppm, CH4: 45 ppm	
	25	[Graphic Log Symbols]								

SAMPLE TYPES: B BULK SAMPLE C CORE SAMPLE G GRAB SAMPLE R RING SAMPLE S SPLIT SPOON SAMPLE T TUBE SAMPLE	TYPE OF TESTS: -200 % FINES PASSING AL ATTERBERG LIMITS CN CONSOLIDATION CO COLLAPSE CR CORROSION CU UNDRAINED TRIAXIAL	DS DIRECT SHEAR EI EXPANSION INDEX H HYDROMETER MD MAXIMUM DENSITY PP POCKET PENETROMETER RV R VALUE	SA SIEVE ANALYSIS SE SAND EQUIVALENT SG SPECIFIC GRAVITY UC UNCONFINED COMPRESSIVE STRENGTH
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ENVIRONMENTAL BORING LOG HS6a

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. Millennium Environmental, Inc.
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 10-8-21
Logged By SMS
Hole Diameter 2.0"
Ground Elevation '
Sampled By SMS

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
0		[Symbol]		HS6a-2.5					@Surface: 3" Asphalt Artificial Fill, undocumented (Afu): @0': Silty SAND, yellowish brown, loose, slightly moist, fine to medium grained, no staining or odor, PID: 0.2 ppm	
5		[Symbol]		HS6a-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, loose, slightly moist, medium to coarse grained, no staining or odor, PID: 0.5 ppm @7.5': PID: 1.1 ppm	
10		[Symbol]		HS6a-10					@10': PID: 0.6 ppm	
15		[Symbol]		HS6a-12.5					@12.5': Some oxidation, PID: 0.6 ppm	
20		[Symbol]		HS6a-15					@15': PID: 1.0 ppm	
25		[Symbol]							Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 30 ppm	

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM1

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-16-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual. @Surface: 3" Concrete + 12" Asphalt	
		Artificial Fill, undocumented (Afu):		SGM1-2.5					@0': Silty SAND, dark yellowish brown, medium dense, dry, fine to medium grained, no staining or odor, PID: 0.0 ppm	
	5			SGM1-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, medium dense, dry, medium to coarse grained, no staining or odor, PID: 0.0 ppm	
				SGM1-7.5					@7.5': Dense, PID: 0.0 ppm	
	10			SGM1-10					@10': PID: 0.0 ppm	
				SGM1-12.5					@12.5': Some subangular gravel, PID: 0.6 ppm	
	15			SGM1-15					@15': Moist, PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 620 ppm Soil Gas Probes installed at 5, 7, 12, and 22 feet bgs	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM2

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-16-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual. @Surface: 12" Concrete	
		N S		SGM2-2.5					Artificial Fill, undocumented (Afu): @0': Silty SAND, dark olive brown, medium dense, dry, medium to coarse grained, no staining or odor, PID: 0.3 ppm	
	5	N S		SGM2-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark olive brown, medium dense, dry, fine to medium grained, subround, no staining or odor, PID: 0.2 ppm	
		N S		SGM2-7.5					@7.5': Yellowish brown, PID: 0.0 ppm	
	10	N S		SGM2-10					@10': PID: 0.0 ppm	
		N S		SGM2-12.5					@12.5': Some subangular gravel, PID: 0.0 ppm	
	15	N S		SGM2-15					@15': PID: 0.0 ppm	
	20	N S							Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 600 ppm Soil Gas Probes installed at 5, 12, and 22 feet bgs	
	25	N S								

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM3

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-16-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
									@Surface: 13" Concrete	
									Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, medium dense, dry, medium to coarse grained, no staining or odor, PID: 0.0 ppm	
	5			SGM3-2.5						
				SGM3-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, medium dense, dry, fine to medium grained, subround, no staining or odor, PID: 0.1 ppm	
				SGM3-7.5					@7.5': PID: 0.0 ppm	
	10			SGM3-10					@10': PID: 0.0 ppm	
				SGM3-12.5					@12.5': Very dense, fine to coarse grained, some subangular gravel, PID: 0.0 ppm	
	15			SGM3-15					@15': PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 660 ppm Soil Gas Probes installed at 5, 7, 12, and 22 feet bgs	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM4

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-16-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
									@Surface: 6" Concrete @0.5': 10" Base	
				SGM4-2.5					Artificial Fill, undocumented (Afu): @0': Silty SAND, pale yellowish brown, medium dense, dry, medium to coarse grained, no staining or odor, PID: 0.0 ppm	
	5			SGM4-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, medium dense, dry, fine to medium grained, subangular, some gravel, no staining or odor, PID: 0.0 ppm	
				SGM4-7.5					@7.5': PID: 0.0 ppm	
	10			SGM4-10					@10': PID: 0.0 ppm	
				SGM4-12.5					@12.5': Moist, subround, PID: 0.0 ppm	
	15			SGM4-15					@15': PID: 0.0 ppm	
	20								Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 630 ppm Soil Gas Probes installed at 5, 7, 12, and 22 feet bgs	
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM5

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-16-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
		[Graphic Log Symbols]							@Surface: 6" Concrete @0.5': 12" Base	
		[Graphic Log Symbols]		SGM5-2.5					Artificial Fill, undocumented (Afu): @0': Silty SAND, olive gray, medium dense, moist, medium to coarse grained, subround, no staining or odor, PID: 0.0 ppm	
	5	[Graphic Log Symbols]		SGM5-5.0					@5': PID: 0.0 ppm	
		[Graphic Log Symbols]		SGM5-7.5					Quaternary Alluvium (Qa): @7.5': Poorly Graded SAND, yellowish brown, medium dense, dry, fine to medium grained, subround, no staining or odor, PID: 0.0 ppm	
	10	[Graphic Log Symbols]		SGM5-10					@10': PID: 0.0 ppm	
		[Graphic Log Symbols]		SGM5-12.5					@12.5': Moist, subangular, PID: 0.0 ppm	
	15	[Graphic Log Symbols]		SGM5-15					@15': PID: 0.0 ppm	
	20	[Graphic Log Symbols]							Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 820 ppm Soil Gas Probes installed at 5, 7, 12, and 22 feet bgs	
	25	[Graphic Log Symbols]								

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM6

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. Millennium Environmental, Inc.
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-23-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
0		██████████							@Surface: 5" Concrete	
		██████████		SGM6-2.5					Artificial Fill, undocumented (Afu):	
		██████████							@0': Silty SAND, dark yellowish brown, medium dense, moist, fine grained, no staining or odor, PID: 0.0 ppm	
5		██████████		SGM6-5.0					@5': PID: 0.0 ppm	
		██████████		SGM6-7.5					@7.5': PID: 0.0 ppm	
10		██████████		SGM6-10					@10': Very fine to fine grained, PID: 0.0 ppm	
		██████████		SGM6-12.5					Quaternary Alluvium (Qa):	
		██████████		SGM6-15					@12.5': Poorly Graded SAND, yellowish brown, medium dense, moist, fine to medium grained, subround, no staining or odor, PID: 0.0 ppm	
15		██████████							@15': PID: 0.0 ppm	
		██████████		SGM6-20					@20': PID: 0.0 ppm	
20		██████████								
		██████████		SGM6-25					@25': Medium grained, PID: 0.0 ppm	
25		██████████								
		██████████		SGM6-30					@30': Fine grained, PID: 0.0 ppm	
30		██████████								
		██████████		SGM6-35					@35': PID: 0.0 ppm	
35		██████████								
40		██████████								
45		██████████							Total Depth: 35 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 820 ppm Soil Gas Probes installed at 18, 25, and 35 feet bgs Boring completed on elevated concrete pad, adding approximately 13' of elevation	

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL
- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE
- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM7

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. MR Drilling
Drilling Method Hollow Stem Auger - Split Spoon
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-23-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
	0	N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual. @Surface: 5" Concrete Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, medium dense, moist, fine grained, no staining or odor, PID: 0.0 ppm Quaternary Alluvium (Qa): @5': Poorly Graded SAND, yellowish brown, medium dense, moist, fine to medium grained, subround, no staining or odor, PID: 0.0 ppm @7.5': Very moist PID: 0.0 ppm @10': Coarse grained, PID: 0.0 ppm @12.5': PID: 0.0 ppm @15': Subrounded, PID: 0.0 ppm Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 820 ppm Soil Gas Probes installed at 5, 7, 12, and 22 feet bgs	
	2.5			SGM7-2.5						
	5			SGM7-5.0						
	7.5			SGM7-7.5	9 15 20					
	10			SGM7-10	13 16 18					
	12.5			SGM7-12.5	14 16 23					
	15			SGM7-15	15 19 24					
	20									
	25									

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM8

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. Millennium Environmental, Inc.
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-23-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
0		Concrete							@Surface: 5" Concrete	
		Artificial Fill							Artificial Fill, undocumented (Afu):	
		Silty SAND		SGM8-2.5					@0': Silty SAND, dark yellowish brown, medium dense, dry, fine grained, trace gravel, no staining or odor, PID: 0.0 ppm	
5		Silty SAND		SGM8-5.0					@5': PID: 0.0 ppm	
		Silty SAND		SGM8-7.5					@7.5': PID: 0.0 ppm	
10		Silty SAND		SGM8-10					@10': Black, dry, some gravel, PID: 0.0 ppm	
		Poorly Graded SAND		SGM8-12.5					Quaternary Alluvium (Qa):	
		Poorly Graded SAND		SGM8-15					@12.5': Poorly Graded SAND, yellowish brown, medium dense, dry, fine to medium grained, subround, no staining or odor, PID: 0.0 ppm	
15		Poorly Graded SAND		SGM8-15					@15': PID: 0.0 ppm	
		Poorly Graded SAND		SGM8-20					@20': PID: 0.0 ppm	
20		Poorly Graded SAND		SGM8-20					@20': PID: 0.0 ppm	
		Medium grained SAND		SGM8-25					@25': Medium grained, PID: 0.0 ppm	
25		Medium grained SAND		SGM8-25					@25': Medium grained, PID: 0.0 ppm	
		Fine to medium grained SAND		SGM8-30					@30': Fine to medium grained, PID: 0.0 ppm	
30		Fine to medium grained SAND		SGM8-30					@30': Fine to medium grained, PID: 0.0 ppm	
35									Total Depth: 30 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 815 ppm Soil Gas Probes installed at 13, 20, and 30 feet bgs Boring completed on elevated concrete pad, adding approximately 8' of elevation	
40										
45										

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



ENVIRONMENTAL BORING LOG SGM9

Project No. 11957.013
Project LADPW Asphalt Plant
Drilling Co. Millennium Environmental, Inc.
Drilling Method Direct Push - Acetate Sleeve
Location 2601 East 25th Street, Los Angeles

Date Drilled 7-23-21
Logged By AJB
Hole Diameter 2.0"
Ground Elevation '
Sampled By AJB

Elevation Feet	Depth Feet	Graphic Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION	Type of Tests
		N S							This Soil Description applies only to a location of the exploration at the time of sampling. Subsurface conditions may differ at other locations and may change with time. The description is a simplification of the actual conditions encountered. Transitions between soil types may be gradual.	
0		Concrete							@Surface: 5" Concrete	
		Artificial Fill							Artificial Fill, undocumented (Afu):	
		SAND		SGM9-2.5					@0': Silty SAND, dark yellowish brown, medium dense, moist, fine grained, no staining or odor, PID: 0.0 ppm	
5		SAND		SGM9-5.0					@5': PID: 0.0 ppm	
		SAND		SGM9-7.5					@7.5': Dark olive brown, PID: 0.0 ppm	
10		SAND		SGM9-10					@10': Very fine to fine grained, PID: 0.0 ppm	
		SAND		SGM9-12.5					Quaternary Alluvium (Qa):	
15		SAND		SGM9-15					@12.5': Poorly Graded SAND, yellowish brown, medium dense, moist, fine to medium grained, subround, no staining or odor, PID: 0.0 ppm	
		SAND		SGM9-20					@15': PID: 0.0 ppm	
20		SAND		SGM9-20					@20': Trace gravel, PID: 0.0 ppm	
		SAND		SGM9-25					@25': Medium grained, PID: 0.0 ppm	
25		SAND		SGM9-25					@25': Medium grained, PID: 0.0 ppm	
30		SAND		SGM9-30					@30': Fine to medium grained, PID: 0.0 ppm	
35		SAND							Total Depth: 30 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 810 ppm Soil Gas Probes installed at 13, 20, and 30 feet bgs Boring completed on elevated concrete pad, adding approximately 8' of elevation	
40		SAND								
45		SAND								

SAMPLE TYPES:

- B BULK SAMPLE
- C CORE SAMPLE
- G GRAB SAMPLE
- R RING SAMPLE
- S SPLIT SPOON SAMPLE
- T TUBE SAMPLE

TYPE OF TESTS:

- 200 % FINES PASSING
- AL ATTERBERG LIMITS
- CN CONSOLIDATION
- CO COLLAPSE
- CR CORROSION
- CU UNDRAINED TRIAXIAL

- DS DIRECT SHEAR
- EI EXPANSION INDEX
- H HYDROMETER
- MD MAXIMUM DENSITY
- PP POCKET PENETROMETER
- RV R VALUE

- SA SIEVE ANALYSIS
- SE SAND EQUIVALENT
- SG SPECIFIC GRAVITY
- UC UNCONFINED COMPRESSIVE STRENGTH



APPENDIX C
LABORATORY REPORTS



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562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/15/2021
Date Received: 7/16/2021

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 7/23/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 8015M – Semivolatile Hydrocarbons as Diesel & Oil
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics
3. EPA 6010B by 3050B and EPA 7471A – CAM 17 Metals
4. EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD
5. EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	HS3-5	HS3-10	SGM7-5	SGM7-10	HS1-5		
<u>Jones ID:</u>	ST-17835-02	ST-17835-04	ST-17835-08	ST-17835-10	ST-17835-14	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	109%	114%	114%	98%	107%	30 - 120	
<u>Batch:</u>	FID7	FID7	FID7	FID7	FID7		
	_072221_01	_072221_01	_072221_01	_072221_01	_072221_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	HS1-10	HS2-5	HS2-10	HS6-5	HS6-10		
<u>Jones ID:</u>	ST-17835-16	ST-17835-20	ST-17835-22	ST-17835-26	ST-17835-28	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C13 - C22	ND	ND	ND	36.1	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	772	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	119%	115%	116%	75%	101%	30 - 120	
<u>Batch:</u>	FID7 _072221_01	FID7 _072221_01	FID7 _072221_01	FID7 _072221_01	FID7 _072221_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	HS5-5	HS5-10	HS4-5	HS4-10	SGM5-5		
<u>Jones ID:</u>	ST-17835-32	ST-17835-34	ST-17835-38	ST-17835-40	ST-17835-44	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C13 - C22	104	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	2120	ND	93.6	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	●	99%	81%	112%	80%	30 - 120	
<u>Batch:</u>	FID7	FID7	FID7	FID7	FID7		
	_072221_01	_072221_01	_072221_01	_072221_01	_072221_01		

● = High Hydrocarbon concentration in this sample prevented adequate surrogate recovery
ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SGM5-10	SGM4-5	SGM4-10	SGM3-5	SGM3-10		
<u>Jones ID:</u>	ST-17835-46	ST-17835-50	ST-17835-52	ST-17835-56	ST-17835-58	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	83%	86%	85%	80%	86%	30 - 120	
<u>Batch:</u>	FID7 _072221_01	FID7 _072221_01	FID7 _072221_01	FID7 _072221_01	FID7 _072221_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SGM2-5	SGM2-10	SGM1-5	SGM1-10		
<u>Jones ID:</u>	ST-17835-62	ST-17835-64	ST-17835-68	ST-17835-70	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range						
C13 - C22	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	77.1	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1		
<u>Surrogate Recovery:</u>					<u>QC Limits</u>	
Hexacosane	111%	86%	105%	97%	30 - 120	
<u>Batch:</u>	FID7 _072321_01	FID7 _072321_01	FID7 _072321_01	FID7 _072321_01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	METHOD BLANK #1	METHOD BLANK #2		
<u>Jones ID:</u>	MB1- 072221FID7	MB1- 072321FID7	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range				
C13 - C22	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recovery:</u>			<u>QC Limits</u>	
Hexacosane	119%	120%	30 - 120	
<u>Batch:</u>	FID7 _072221_01	FID7 _072321_01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: FID7_072221_01 **Prepared:** 7/22/2021 **Analyzed:** 7/22/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-072221FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	520	500	104%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			120%		30 - 120	
LCSD:	LCSD1-072221FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	529	500	106%	1.7%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			116%		30 - 120	
CCV:	CCV1-072221FID7					
Analyte:						
Diesel (C10 - C28)	919	1000	92%		80 - 120	mg/kg

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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11007 FOREST PLACE
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: FID7_072321_01 **Prepared:** 7/22/2021 **Analyzed:** 7/23/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-072321FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	475	500	95%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			120%		30 - 120	
LCSD:	LCSD1-072321FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	492	500	98%	3.5%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			119%		30 - 120	
CCV:	CCV1-072321FID7					
Analyte:						
Diesel (C10 - C28)	941	1000	94%		80 - 120	mg/kg

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	07/19-20/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	HS3-5	HS3-10	SGM7-5	SGM7-10	HS1-5		
<u>Jones ID:</u>	ST-17835-02	ST-17835-04	ST-17835-08	ST-17835-10	ST-17835-14	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	HS3-5	HS3-10	SGM7-5	SGM7-10	HS1-5		
Jones ID:	ST-17835-02	ST-17835-04	ST-17835-08	ST-17835-10	ST-17835-14	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	113%	115%	114%	113%	113%	60 - 140	
Toluene-d ₈	91%	91%	91%	91%	90%	60 - 140	
4-Bromofluorobenzene	100%	99%	98%	99%	101%	60 - 140	
Batch:	VOC1-071921-01	VOC1-071921-01	VOC1-071921-01	VOC1-071921-01	VOC1-071921-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	07/19-20/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	HS1-10	HS2-5	HS2-10	HS6-5	HS6-10		
<u>Jones ID:</u>	ST-17835-16	ST-17835-20	ST-17835-22	ST-17835-26	ST-17835-28	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	HS1-10	HS2-5	HS2-10	HS6-5	HS6-10		
Jones ID:	ST-17835-16	ST-17835-20	ST-17835-22	ST-17835-26	ST-17835-28	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	113%	105%	112%	109%	113%	60 - 140	
Toluene-d ₈	93%	95%	95%	94%	97%	60 - 140	
4-Bromofluorobenzene	99%	96%	94%	97%	93%	60 - 140	
Batch:	VOC1-071921-01	VOC1-071921-01	VOC1-071921-01	VOC1-071921-01	VOC1-071921-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	07/19-20/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	HS5-5	HS5-10	HS4-5	HS4-10	SGM5-5		
<u>Jones ID:</u>	ST-17835-32	ST-17835-34	ST-17835-38	ST-17835-40	ST-17835-44	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	1.1	ND	2.8	ND	1.0	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	HS5-5	HS5-10	HS4-5	HS4-10	SGM5-5		
Jones ID:	ST-17835-32	ST-17835-34	ST-17835-38	ST-17835-40	ST-17835-44	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	4.4	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	3.5	1.9	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	116%	107%	110%	112%	112%	60 - 140	
Toluene-d ₈	92%	93%	96%	91%	92%	60 - 140	
4-Bromofluorobenzene	102%	95%	100%	99%	95%	60 - 140	
Batch:	VOC1-071921-01	VOC1-071921-01	VOC1-072021-01	VOC1-072021-01	VOC1-072021-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	07/19-20/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	SGM5-10	SGM4-5	SGM4-10	SGM3-5	SGM3-10		
<u>Jones ID:</u>	ST-17835-46	ST-17835-50	ST-17835-52	ST-17835-56	ST-17835-58	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	SGM5-10	SGM4-5	SGM4-10	SGM3-5	SGM3-10		
Jones ID:	ST-17835-46	ST-17835-50	ST-17835-52	ST-17835-56	ST-17835-58	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	113%	115%	114%	114%	111%	60 - 140	
Toluene-d ₈	94%	92%	92%	92%	89%	60 - 140	
4-Bromofluorobenzene	99%	97%	98%	100%	95%	60 - 140	
Batch:	VOC1-072021-01	VOC1-072021-01	VOC1-072021-01	VOC1-072021-01	VOC1-072021-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	07/19-20/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	SGM2-5	SGM2-15	SGM1-5	SGM1-15		
<u>Jones ID:</u>	ST-17835-62	ST-17835-66	ST-17835-68	ST-17835-72	<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
Benzene	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	SGM2-5	SGM2-15	SGM1-5	SGM1-15		
Jones ID:	ST-17835-62	ST-17835-66	ST-17835-68	ST-17835-72	Reporting Limit	Units
Analytes:						
trans-1,3-Dichloropropene	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					QC Limits	
Dibromofluoromethane	113%	111%	114%	108%	60 - 140	
Toluene-d ₈	94%	91%	93%	89%	60 - 140	
4-Bromofluorobenzene	99%	99%	98%	99%	60 - 140	
Batch:	VOC1-072021-01	VOC1-072021-01	VOC1-072021-01	VOC1-072021-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15-16/2021
Date Received: 7/16/2021
Date Analyzed: 07/19-20/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	<u>METHOD</u> <u>BLANK #1</u>	<u>METHOD</u> <u>BLANK #2</u>	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	071921-MB1	072021- V1MB1		
Analytes:				
Benzene	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	1.0	µg/kg
Bromoform	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	1.0	µg/kg
Chloroform	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	METHOD BLANK #1	METHOD BLANK #2		
<u>Jones ID:</u>	071921-MB1	072021- V1MB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
trans-1,3-Dichloropropene	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	1.0	µg/kg
Freon 11	ND	ND	5.0	µg/kg
Freon 12	ND	ND	5.0	µg/kg
Freon 113	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	1.0	µg/kg
Styrene	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	1.0	µg/kg
Toluene	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	103%	103%	60 - 140	
Toluene-d ₈	96%	95%	60 - 140	
4-Bromofluorobenzene	95%	92%	60 - 140	
<u>Batch:</u>	VOC1-071921- 01	VOC1-072021- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/15-16/2021

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/16/2021
Date Analyzed: 07/19-20/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

GC#:	VOC1-071921-01					
	Jones ID: 071921-V1LCS1		071921-V1LCSD1		071921-V1CCV1	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	106%	102%	4.1%	60 - 140	89%	80 - 120
1,1-Dichloroethene	121%	117%	3.6%	60 - 140	104%	80 - 120
Cis-1,2-Dichloroethene	106%	107%	1.0%	70 - 130	97%	80 - 120
1,1,1-Trichloroethane	114%	107%	6.5%	70 - 130	100%	80 - 120
Benzene	105%	104%	1.6%	70 - 130	101%	80 - 120
Trichloroethene	105%	99%	5.9%	70 - 130	97%	80 - 120
Toluene	106%	105%	1.3%	70 - 130	99%	80 - 120
Tetrachloroethene	105%	102%	3.0%	70 - 130	98%	80 - 120
Chlorobenzene	102%	101%	0.5%	70 - 130	94%	80 - 120
Ethylbenzene	114%	113%	1.2%	70 - 130	107%	80 - 120
1,2,4 Trimethylbenzene	119%	121%	1.8%	70 - 130	109%	80 - 120
Gasoline Range Organics (C4-C12)	111%	111%	0.5%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	102%	102%		60 - 140	99%	80 - 120
Toluene-d ₈	92%	95%		60 - 140	92%	80 - 120
4-Bromofluorobenzene	93%	95%		60 - 140	97%	80 - 120

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/15-16/2021

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/16/2021
Date Analyzed: 07/19-20/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

GC#:	VOC1-072021-01						
	Jones ID:		072021-V1LCS1		072021-V1LCSD1		072021-V1CCV1
Parameter	LCS	LCSD	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)	
	Recovery (%)	Recovery (%)					
Vinyl chloride	113%	102%	9.8%	60 - 140	94%	80 - 120	
1,1-Dichloroethene	130%	119%	8.7%	60 - 140	118%	80 - 120	
Cis-1,2-Dichloroethene	108%	99%	8.8%	70 - 130	107%	80 - 120	
1,1,1-Trichloroethane	114%	103%	10.0%	70 - 130	113%	80 - 120	
Benzene	107%	100%	6.5%	70 - 130	111%	80 - 120	
Trichloroethene	103%	98%	4.4%	70 - 130	109%	80 - 120	
Toluene	108%	104%	4.3%	70 - 130	113%	80 - 120	
Tetrachloroethene	109%	104%	4.5%	70 - 130	113%	80 - 120	
Chlorobenzene	103%	100%	3.2%	70 - 130	107%	80 - 120	
Ethylbenzene	117%	113%	4.2%	70 - 130	119%	80 - 120	
1,2,4 Trimethylbenzene	122%	118%	3.5%	70 - 130	118%	80 - 120	
Gasoline Range Organics (C4-C12)	114%	109%	4.6%	70 - 130			
Surrogate Recovery:							
Dibromofluoromethane	103%	103%		60 - 140	111%	80 - 120	
Toluene-d ₈	94%	93%		60 - 140	103%	80 - 120	
4-Bromofluorobenzene	94%	98%		60 - 140	109%	80 - 120	

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15-16/2021
Date Received: 7/16/2021
Date Analyzed: 7/20-23/2021
Physical State: Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	HS3-2.5	HS3-5	SGM7-2.5	SGM7-5	HS1-2.5		
<u>Jones ID:</u>	ST-17835-01	ST-17835-02	ST-17835-07	ST-17835-08	ST-17835-13	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	22.5	43.2	51.6	28.6	45.0	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	0.5	1.1	1.0	0.6	1.0	0.5	mg/kg
Cobalt, Co	1.9	5.3	3.9	2.7	4.0	0.5	mg/kg
Chromium, Cr	3.4	9.4	6.2	3.2	5.8	0.5	mg/kg
Copper, Cu	3.0	9.6	9.9	3.6	10.3	2.0	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	1.6	5.4	4.5	2.3	4.4	0.5	mg/kg
Lead, Pb	0.8	2.5	13.9	1.1	8.0	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	10.8	20.2	15.4	10.6	15.5	0.5	mg/kg
Zinc, Zn	36.0	79.9	41.9	16.0	33.9	0.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21072101 I21072101 I21072101 I21072101 I21072101

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	HS3-2.5	HS3-5	SGM7-2.5	SGM7-5	HS1-2.5		
<u>Jones ID:</u>	ST-17835-01	ST-17835-02	ST-17835-07	ST-17835-08	ST-17835-13	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.032	0.035	0.149	0.035	0.084	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
Batch:	H21072001	H21072001	H21072001	H21072001	H21072001		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	HS1-5	HS2-2.5	HS2-5	HS6-2.5	HS6-5		
<u>Jones ID:</u>	ST-17835-14	ST-17835-19	ST-17835-20	ST-17835-25	ST-17835-26	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	22.1	60.3	42.2	125	87.0	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.4	1.4	1.1	2.4	1.4	0.5	mg/kg
Cobalt, Co	2.3	3.9	3.2	4.8	4.5	0.5	mg/kg
Chromium, Cr	3.6	5.7	22.5	15.1	11.0	0.5	mg/kg
Copper, Cu	7.0	11.3	10.8	91.0	42.8	2.0	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	2.1	4.6	7.3	7.5	8.3	0.5	mg/kg
Lead, Pb	2.4	28.6	18.8	147	68.6	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	12.6	15.1	14.7	19.6	18.9	0.5	mg/kg
Zinc, Zn	17.3	126	60.0	234	135	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21072101 I21072101 I21072101 I21072101 I21072201

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	HS1-5	HS2-2.5	HS2-5	HS6-2.5	HS6-5		
<u>Jones ID:</u>	ST-17835-14	ST-17835-19	ST-17835-20	ST-17835-25	ST-17835-26	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.022	0.081	0.040	0.249	0.091	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21072001	H21072001	H21072001	H21072001	H21072201		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	HS5-2.5	HS5-5	HS4-2.5	HS4-5	SGM5-2.5		
<u>Jones ID:</u>	ST-17835-31	ST-17835-32	ST-17835-37	ST-17835-38	ST-17835-43	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	84.0	62.6	76.6	99.0	115	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.8	1.1	1.5	1.6	1.5	0.5	mg/kg
Cobalt, Co	4.4	4.0	4.6	5.2	5.9	0.5	mg/kg
Chromium, Cr	12.4	8.8	9.0	11.5	11.4	0.5	mg/kg
Copper, Cu	87.9	49.3	54.3	43.0	16.8	2.0	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	8.7	9.9	11.5	10.0	5.7	0.5	mg/kg
Lead, Pb	119	64.9	188	63.6	12.6	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	18.5	15.8	21.6	23.0	21.6	0.5	mg/kg
Zinc, Zn	192	106	93.9	82.2	63.8	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21072201 I21072201 I21072201 I21072201 I21072201

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	HS5-2.5	HS5-5	HS4-2.5	HS4-5	SGM5-2.5		
<u>Jones ID:</u>	ST-17835-31	ST-17835-32	ST-17835-37	ST-17835-38	ST-17835-43	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.137	0.021	0.098	0.161	0.059	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21072201	H21072201	H21072201	H21072201	H21072201		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	SGM5-5	SGM4-2.5	SGM4-5	SGM3-2.5	SGM3-5		
<u>Jones ID:</u>	ST-17835-44	ST-17835-49	ST-17835-50	ST-17835-55	ST-17835-56	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	76.2	28.6	125	71.8	30.2	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.3	0.7	1.1	1.6	0.6	0.5	mg/kg
Cobalt, Co	6.1	3.0	4.6	5.4	2.8	0.5	mg/kg
Chromium, Cr	8.3	3.8	7.2	8.5	3.5	0.5	mg/kg
Copper, Cu	9.1	4.1	27.4	12.1	3.4	2.0	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	6.1	2.5	3.7	6.3	2.4	0.5	mg/kg
Lead, Pb	1.7	0.7	26.6	15.0	0.6	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	22.0	12.5	19.5	21.2	11.0	0.5	mg/kg
Zinc, Zn	53.1	23.3	50.0	98.1	14.7	0.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Batch:</u>	I21072201	I21072201	I21072201	I21072201	I21072201		

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SGM5-5	SGM4-2.5	SGM4-5	SGM3-2.5	SGM3-5		
<u>Jones ID:</u>	ST-17835-44	ST-17835-49	ST-17835-50	ST-17835-55	ST-17835-56	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.063	0.037	0.183	0.108	0.045	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Batch:</u>	H21072201	H21072201	H21072201	H21072201	H21072201		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
Attn:	Brynn McCulloch	Client Ref. No.:	11957.013
Project:	LADPW Asphalt Plant	Date Sampled:	7/15-16/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Date Received:	7/16/2021
		Date Analyzed:	7/20-23/2021
		Physical State:	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	SGM2-2.5	SGM2-5	SGM1-2.5	SGM1-5		
<u>Jones ID:</u>	ST-17835-61	ST-17835-62	ST-17835-67	ST-17835-68	<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
Silver, Ag	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	209	118	27.8	36.0	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	2.0	1.6	1.8	1.1	0.5	mg/kg
Cobalt, Co	5.5	5.1	2.5	3.4	0.5	mg/kg
Chromium, Cr	10.6	10.4	2.8	5.3	0.5	mg/kg
Copper, Cu	131	29.0	7.0	6.7	2.0	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	10.3	5.9	2.1	3.2	0.5	mg/kg
Lead, Pb	298	222	2.7	1.3	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	21.6	19.7	9.0	13.3	0.5	mg/kg
Zinc, Zn	352	155	16.7	19.2	0.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1		

Batch: I21072201 I21072201 I21072201 I21072201

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SGM2-2.5	SGM2-5	SGM1-2.5	SGM1-5		
<u>Jones ID:</u>	ST-17835-61	ST-17835-62	ST-17835-67	ST-17835-68	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.448	0.523	0.105	0.048	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1		
Batch:	H21072201	H21072201	H21072201	H21072201		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21072101 **Prepared:** 7/21/2021 **Analyzed:** 7/22/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210721-MB1						
Silver, Ag	ND					0.5	mg/kg
Arsenic, As	ND					5.0	mg/kg
Barium, Ba	ND					0.5	mg/kg
Beryllium, Be	ND					0.5	mg/kg
Cadmium, Cd	ND					0.5	mg/kg
Cobalt, Co	ND					0.5	mg/kg
Chromium, Cr	ND					0.5	mg/kg
Copper, Cu	ND					2.0	mg/kg
Molybdenum, Mo	ND					0.5	mg/kg
Nickel, Ni	ND					0.5	mg/kg
Lead, Pb	ND					0.5	mg/kg
Antimony, Sb	ND					5.0	mg/kg
Selenium, Se	ND					5.0	mg/kg
Thallium, Tl	ND					5.0	mg/kg
Vanadium, V	ND					0.5	mg/kg
Zinc, Zn	ND					0.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21072101 **Prepared:** 7/21/2021 **Analyzed:** 7/22/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I210721-LCS1						
Barium, Ba	208	200	104%		80 - 120	mg/kg
Cobalt, Co	50.3	50.0	101%		80 - 120	mg/kg
Lead, Pb	52.4	50.0	105%		80 - 120	mg/kg
Selenium, Se	192	200	96%		80 - 120	mg/kg
Zinc, Zn	48.5	50.0	97%		80 - 120	mg/kg
LCSD: I210721-LCSD1						
Barium, Ba	212	200	106%	1.9%	80 - 120	mg/kg
Cobalt, Co	51.2	50.0	102%	1.8%	80 - 120	mg/kg
Lead, Pb	54.0	50.0	108%	3.0%	80 - 120	mg/kg
Selenium, Se	198	200	99%	3.1%	80 - 120	mg/kg
Zinc, Zn	48.9	50.0	98%	0.8%	80 - 120	mg/kg
CCV: I210721-CCV1						
Barium, Ba	1.02	1.00	102%		90-110	mg/L
Cobalt, Co	1.05	1.00	105%		90-110	mg/L
Lead, Pb	1.03	1.00	103%		90-110	mg/L
Selenium, Se	1.01	1.00	101%		90-110	mg/L
Zinc, Zn	1.01	1.00	101%		90-110	mg/L

CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: H21072001 **Prepared:** 7/20/2021 **Analyzed:** 7/20/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210720-MB1						
Mercury, Hg	ND					0.020	mg/kg

LCS:	H210720-LCS1						
Mercury, Hg	0.96	1.00	96%		80 - 120		mg/kg

LCSD:	H210720-LCSD1						
Mercury, Hg	0.96	1.00	96%		80 - 120		mg/kg

CCV:	H210720-CCV1						
Mercury, Hg	5.08	5.00	102%		90-110		µg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21072201 **Prepared:** 7/22/2021 **Analyzed:** 7/23/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210722-MB1						
Silver, Ag	ND					0.5	mg/kg
Arsenic, As	ND					5.0	mg/kg
Barium, Ba	ND					0.5	mg/kg
Beryllium, Be	ND					0.5	mg/kg
Cadmium, Cd	ND					0.5	mg/kg
Cobalt, Co	ND					0.5	mg/kg
Chromium, Cr	ND					0.5	mg/kg
Copper, Cu	ND					2.0	mg/kg
Molybdenum, Mo	ND					0.5	mg/kg
Nickel, Ni	ND					0.5	mg/kg
Lead, Pb	ND					0.5	mg/kg
Antimony, Sb	ND					5.0	mg/kg
Selenium, Se	ND					5.0	mg/kg
Thallium, Tl	ND					5.0	mg/kg
Vanadium, V	ND					0.5	mg/kg
Zinc, Zn	ND					0.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21072201 **Prepared:** 7/22/2021 **Analyzed:** 7/23/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I210722-LCS1						
Barium, Ba	210	200	105%		80 - 120	mg/kg
Cobalt, Co	50.0	50.0	100%		80 - 120	mg/kg
Lead, Pb	53.1	50.0	106%		80 - 120	mg/kg
Selenium, Se	206	200	103%		80 - 120	mg/kg
Zinc, Zn	48.6	50.0	97%		80 - 120	mg/kg
LCSD: I210722-LCSD1						
Barium, Ba	204	200	102%	2.9%	80 - 120	mg/kg
Cobalt, Co	48.8	50.0	98%	2.4%	80 - 120	mg/kg
Lead, Pb	52.0	50.0	104%	2.1%	80 - 120	mg/kg
Selenium, Se	203	200	102%	1.5%	80 - 120	mg/kg
Zinc, Zn	47.8	50.0	96%	1.7%	80 - 120	mg/kg
CCV: I210722-CCV1						
Barium, Ba	0.97	1.00	97%		90-110	mg/L
Cobalt, Co	1.01	1.00	101%		90-110	mg/L
Lead, Pb	1.01	1.00	101%		90-110	mg/L
Selenium, Se	1.02	1.00	102%		90-110	mg/L
Zinc, Zn	0.97	1.00	97%		90-110	mg/L

CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: H21072201 **Prepared:** 7/22/2021 **Analyzed:** 7/22/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210722-MB1						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210722-LCS1						
Mercury, Hg	0.87	1.00	87%		80 - 120		mg/kg
LCSD:	H210722-LCSD1						
Mercury, Hg	0.92	1.00	92%	5.6%	80 - 120		mg/kg
CCV:	H210722-CCV1						
Mercury, Hg	4.97	5.00	99%		90-110		µg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	HS3-2.5	SGM7-2.5	HS1-2.5	HS2-2.5	HS6-2.5		
<u>Jones ID:</u>	ST-17835-01	ST-17835-07	ST-17835-13	ST-17835-19	ST-17835-25	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aldrin	ND	ND	ND	ND	ND	10	ug/kg
α-BHC	ND	ND	ND	ND	ND	10	ug/kg
β-BHC	ND	ND	ND	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	ND	ND	ND	10	ug/kg
δ-BHC	ND	ND	ND	ND	ND	10	ug/kg
γ-Chlordane	ND	ND	ND	ND	ND	10	ug/kg
α-Chlordane	ND	ND	ND	ND	ND	10	ug/kg
4,4'-DDD	ND	ND	ND	ND	ND	10	ug/kg
4,4'-DDE	ND	ND	ND	ND	ND	10	ug/kg
4,4'-DDT	ND	ND	ND	ND	ND	10	ug/kg
Dieldrin	14.9	ND	ND	ND	111 E	10	ug/kg
Endosulfan I	ND	ND	ND	ND	ND	10	ug/kg
Endosulfan II	ND	ND	ND	ND	ND	10	ug/kg
Endosulfan sulfate	ND	ND	ND	ND	ND	10	ug/kg
Endrin	ND	ND	ND	ND	ND	10	ug/kg
Endrin aldehyde	ND	ND	ND	ND	ND	10	ug/kg
Endrin ketone	ND	ND	ND	ND	ND	10	ug/kg
Heptachlor	ND	ND	ND	ND	ND	10	ug/kg
Heptachlor epoxide	ND	ND	ND	ND	ND	10	ug/kg
Methoxychlor	ND	ND	ND	ND	ND	20	ug/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>							<u>QC Limits</u>
TCMX	84%	76%	58%	77%	65%		30 - 120
Decachlorobiphenyl	62%	62%	46%	54%	55%		30 - 120

Batch: ECD4 ECD4 ECD4 ECD4 ECD4
_072321_01 _072321_01 _072321_01 _072321_01 _072321_01

E = Estimated Concentration; concentration exceeds calibration range.
ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch
Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	HS5-2.5	HS4-2.5	SGM5-2.5	SGM4-2.5	SGM3-2.5		
<u>Jones ID:</u>	ST-17835-31	ST-17835-37	ST-17835-43	ST-17835-49	ST-17835-55	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aldrin	ND	ND	ND	ND	ND	10	ug/kg
α-BHC	ND	ND	ND	ND	ND	10	ug/kg
β-BHC	ND	ND	ND	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	ND	ND	ND	10	ug/kg
δ-BHC	ND	ND	ND	ND	ND	10	ug/kg
γ-Chlordane	ND	ND	ND	ND	ND	10	ug/kg
α-Chlordane	ND	ND	ND	ND	ND	10	ug/kg
4,4'-DDD	ND	ND	ND	ND	ND	10	ug/kg
4,4'-DDE	ND	ND	ND	ND	ND	10	ug/kg
4,4'-DDT	ND	ND	ND	ND	ND	10	ug/kg
Dieldrin	ND	ND	ND	ND	ND	10	ug/kg
Endosulfan I	ND	ND	ND	ND	ND	10	ug/kg
Endosulfan II	ND	ND	ND	ND	ND	10	ug/kg
Endosulfan sulfate	ND	ND	ND	ND	ND	10	ug/kg
Endrin	ND	ND	ND	ND	ND	10	ug/kg
Endrin aldehyde	ND	ND	ND	ND	ND	10	ug/kg
Endrin ketone	ND	ND	ND	ND	ND	10	ug/kg
Heptachlor	ND	ND	ND	ND	ND	10	ug/kg
Heptachlor epoxide	ND	ND	ND	ND	ND	10	ug/kg
Methoxychlor	ND	ND	ND	ND	ND	20	ug/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>							<u>QC Limits</u>
TCMX	70%	65%	57%	89%	61%		30 - 120
Decachlorobiphenyl	84%	■	57%	67%	46%		30 - 120

Batch: ECD4 ECD4 ECD4 ECD4 ECD4
 _072321_01 _072321_01 _072321_01 _072321_01 _072321_01

■ = Sample matrix prevented adequate surrogate recovery
ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	SGM2-2.5	SGM1-2.5		
<u>Jones ID:</u>	ST-17835-61	ST-17835-67	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Aldrin	ND	ND	10	ug/kg
α-BHC	ND	ND	10	ug/kg
β-BHC	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	10	ug/kg
δ-BHC	ND	ND	10	ug/kg
γ-Chlordane	ND	ND	10	ug/kg
α-Chlordane	ND	ND	10	ug/kg
4,4'-DDD	ND	ND	10	ug/kg
4,4'-DDE	ND	ND	10	ug/kg
4,4'-DDT	ND	ND	10	ug/kg
Dieldrin	34.9	ND	10	ug/kg
Endosulfan I	ND	ND	10	ug/kg
Endosulfan II	ND	ND	10	ug/kg
Endosulfan sulfate	ND	ND	10	ug/kg
Endrin	ND	ND	10	ug/kg
Endrin aldehyde	ND	ND	10	ug/kg
Endrin ketone	ND	ND	10	ug/kg
Heptachlor	ND	ND	10	ug/kg
Heptachlor epoxide	ND	ND	10	ug/kg
Methoxychlor	ND	ND	20	ug/kg
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recovery:</u>			<u>QC Limits</u>	
TCMX	57%	69%	30 - 120	
Decachlorobiphenyl	40%	58%	30 - 120	
<u>Batch:</u>	ECD4	ECD4		
	_072321_01	_072321_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1-	<u>Reporting Limit</u>	<u>Units</u>
	072321ECD4		
Analytes:			
Aldrin	ND	10	ug/kg
α-BHC	ND	10	ug/kg
β-BHC	ND	10	ug/kg
γ-BHC (Lindane)	ND	10	ug/kg
δ-BHC	ND	10	ug/kg
γ-Chlordane	ND	10	ug/kg
α-Chlordane	ND	10	ug/kg
4,4'-DDD	ND	10	ug/kg
4,4'-DDE	ND	10	ug/kg
4,4'-DDT	ND	10	ug/kg
Dieldrin	ND	10	ug/kg
Endosulfan I	ND	10	ug/kg
Endosulfan II	ND	10	ug/kg
Endosulfan sulfate	ND	10	ug/kg
Endrin	ND	10	ug/kg
Endrin aldehyde	ND	10	ug/kg
Endrin ketone	ND	10	ug/kg
Heptachlor	ND	10	ug/kg
Heptachlor epoxide	ND	10	ug/kg
Methoxychlor	ND	20	ug/kg

Dilution Factor 1

<u>Surrogate Recovery:</u>		<u>QC Limits</u>
TCMX	117%	30 - 120
Decachlorobiphenyl	93%	30 - 120

Batch: ECD4
_072321_01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_072321_01 **Prepared:** 7/22/2021 **Analyzed:** 7/23/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	LCS	LCSD	% RPD	Spike Level	% Recovery Limits	Units
LCS1-072321ECD4 LCSD1-072321ECD4						
Analytes:						
α-BHC	88.0	98.3	11%	75	60 - 140	ppb
γ-Chlordane	96.9	110	12%	75	60 - 140	ppb
Aldrin	94.4	105	10%	75	60 - 140	ppb
4,4'-DDD	88.8	103	15%	75	60 - 140	ppb
4,4'-DDE	88.9	99.2	11%	75	60 - 140	ppb
4,4'-DDT	81.9	95.6	15%	75	60 - 140	ppb
Dieldrin	100	112	11%	75	60 - 140	ppb
Endosulfan I	91.1	101	10%	75	60 - 140	ppb
Endosulfan II	92.3	100	8%	75	60 - 140	ppb
Endrin	95.2	107	12%	75	60 - 140	ppb
Endrin ketone	107	117	9%	75	60 - 140	ppb
Heptachlor	95.6	105	9%	75	60 - 140	ppb
Heptachlor epoxide	93.7	106	12%	75	60 - 140	ppb
Surrogate Recoveries:						
TCMX	83%	100%			30 - 120	
Decachlorobiphenyl	42%	67%			30 - 120	

LCS= Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_072321_01 **Prepared:** 7/22/2021 **Analyzed:** 7/23/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	Result	Spike Level	% Recovery	% Recovery Limits	Units
CCV:	CCV1-072321ECD4				
Analytes:					
α-BHC	85.6	100	86%	80-120	ppb
γ-Chlordane	86.2	100	86%	80-120	ppb
Aldrin	103	100	103%	80-120	ppb
4,4'-DDD	99.5	100	100%	80-120	ppb
4,4'-DDE	101	100	101%	80-120	ppb
4,4'-DDT	94.3	100	94%	80-120	ppb
Dieldrin	106	100	106%	80-120	ppb
Endosulfan I	97.8	100	98%	80-120	ppb
Endosulfan II	105	100	105%	80-120	ppb
Endrin	105	100	105%	80-120	ppb
Endrin ketone	120	100	120%	80-120	ppb
Heptachlor	102	100	102%	80-120	ppb
Heptachlor epoxide	99.4	100	99%	80-120	ppb
Surrogate Recovery:					
TCMX	109%	100		80-120	
Decachlorobiphenyl	@	100		80-120	

'@= Surrogate is outside acceptable limits. All other QC parameters in control, therefore data was accepted.

CCV= Continuing Calibration Verification



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

Sample ID: SGM7-2.5

Jones ID: ST-17835-07

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

QC Limits

TCMX	93%	30 - 120
Decachlorobiphenyl	82%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch
Project: LADPW Asphalt Plant

Date Sampled: 7/15/2021
Date Received: 7/16/2021

Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 7/23/2021
Physical State: Soil

Sample ID: HS1-2.5

Jones ID: ST-17835-13

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analyses:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	μg/kg
Aroclor 1221	ND	1	"	"	"	50	μg/kg
Aroclor 1232	ND	1	"	"	"	50	μg/kg
Aroclor 1242	ND	1	"	"	"	50	μg/kg
Aroclor 1248	ND	1	"	"	"	50	μg/kg
Aroclor 1254	ND	1	"	"	"	50	μg/kg
Aroclor 1260	ND	1	"	"	"	50	μg/kg
Aroclor 1262	ND	1	"	"	"	50	μg/kg
Aroclor 1268	ND	1	"	"	"	50	μg/kg

Surrogate Recoveries:

QC Limits

TCMX	71%			30 - 120
Decachlorobiphenyl	76%			30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch
Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

Sample ID: HS2-2.5 **Jones ID:** ST-17835-19

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	93%	30 - 120
Decachlorobiphenyl	89%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
 Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch
Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
 Los Angeles, CA

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

Sample ID: HS6-2.5

Jones ID: ST-17835-25

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analvzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

TCMX	85%
Decachlorobiphenyl	92%

QC Limits

30 - 120
30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

Sample ID: HS4-2.5 **Jones ID:** ST-17835-37

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	79%	30 - 120
Decachlorobiphenyl	■	30 - 120

■ = Sample matrix prevented adequate surrogate recovery
ND = Value less than reporting limit

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
Project:	LADPW Asphalt Plant	Date Received:	7/16/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Date Analyzed:	7/23/2021
		Physical State:	Soil

Sample ID: SGM5-2.5 **Jones ID:** ST-17835-43

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analvzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

TCMX	70%
Decachlorobiphenyl	98%

QC Limits

30 - 120
30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

Sample ID: SGM4-2.5 **Jones ID:** ST-17835-49

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	108%	30 - 120
Decachlorobiphenyl	110%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch
Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

Sample ID: SGM3-2.5

Jones ID: ST-17835-55

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

QC Limits

TCMX 75%
Decachlorobiphenyl 76%

30 - 120
30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

Sample ID: SGM2-2.5 Jones ID: ST-17835-61

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

QC Limits

TCMX	70%	30 - 120
Decachlorobiphenyl	64%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 7/26/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch
Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/23/2021
Physical State: Soil

Sample ID: SGM1-2.5

Jones ID: ST-17835-67

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

QC Limits

TCMX	84%	30 - 120
Decachlorobiphenyl	96%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_072321_02 **Prepared:** **Analyzed:**
EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	Result	Spike Level	Source Result	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS2-072321ECD4		SAMPLE SPIKED:		CLEAN SOIL		
Analytes:							
Aroclor 1016	531	500		106%		50 - 120	ppb
Aroclor 1260	595	500		119%		50 - 120	ppb
Surrogate Recoveries:							
TCMX				116%		30 - 120	
Decachlorobiphenyl				93%		30 - 120	

LCSD:	LCSD2-072321ECD4		SAMPLE SPIKED:		CLEAN SOIL		
Aroclor 1016	561	500		112%	5.5%	50 - 120	ppb
Aroclor 1260	598	500		120%	0.5%	50 - 120	ppb
Surrogate Recovery:							
TCMX				119%		30 - 120	
Decachlorobiphenyl				103%		30 - 120	

CCV:	CCV2-072321ECD4						
Analytes:							
Aroclor 1016	1170	1000		117%		80-120	ppb
Aroclor 1260	1200	1000		120%		80-120	ppb
Surrogate Recoveries:							
TCMX				120%		80-120	
Decachlorobiphenyl				116%		80-120	

LCS= Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV= Continuing Calibration Verification
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

Sample ID: Method Blank **Jones ID:** MB2-072321ECD4

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_072321_02	7/22/2021	7/23/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	119%	30-120
Decachlorobiphenyl	120%	30-120

ND = Value less than reporting limit



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + Oxy	TPH-d	Titk-22	SVOCs 8270	Chlorinated Hydrocarbons	PCBs	OCs	TPH-o	Hold	Number of Containers
	X	X	X	X	X	X	X			
	X	X	X	X				X		
	X	X						X		
								X		
								X		
								X		
								X		
	X	X						X		
	X	X						X		

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
H53-2.5	7/15/21	736	ST-17835.01	Ice	Sleeve	X		
H53-5		740	ST-17835.02			X X X X		So 35 Kit
H53-7.5		743	ST-17835.03					X
H53-10		748	ST-17835.04			X X		X
H53-12.5		751	ST-17835.05					X
H53-15		758	ST-17835.06					X
SGM 7-2.5		825	ST-17835.07	Jar		X X X X		
SGM 7-5		827	ST-17835.08			X X X X		X
SGM 7-7.5		829	ST-17835.09	Sleeve				X
SGM 7-10		831	ST-17835.10			X X		X

Relinquished By (Signature) <i>A. Borges</i>	Printed Name A. Borges	Received By (Signature) <i>[Signature]</i>	Printed Name [Name]	Total Number of Containers
Company	Date	Company Jones	Date 7-16-21	Time 1600
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	
Company	Date	Company	Date	Time

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers	Notes & Special Instructions
SGM7-12.5	7/15	834	ST-17835-11	ICE	Sleeve		VOCs + OXYS TPH-O + TPH-d Title-22 SVOCs OCPS Chlorinated hydrocarbons PCBS Hold		
SGM7-15		838	ST-17835-12		↓				
HS1-2.5		945	ST-17835-13		JAR				JAR says HS-1
HS1-5		948	ST-17835-14		Sleeve	X X X X			SO3S Kit
HS1-7.5		956	ST-17835-15		↓				
HS1-10		1000	ST-17835-16		↓	X X			SO3S
HS1-12.5		1012	ST-17835-17		↓				
HS1-15		948	ST-17835-18		↓				
HS2-2.5		1035	ST-17835-19		JAR		X X X X		
HS2-5		1040	ST-17835-20		Sleeve	X X X X			SO3S

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-21	Time 1600
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers	Notes & Special Instructions					
HS2-7.5	7/15	1045	ST-17835-21	Ice	Sleeve									
HS2-10	↓	1047	ST-17835-22	↓	↓				So 35					
HS2-12.5		1051	ST-17835-23											
HS2-15		1053	ST-17835-24											
HS6-2.5		1127	ST-17835-25						JAR					
HS6-5		1130	ST-17835-26						↓					So 35
HS6-7.5		1132	ST-17835-27						Sleeve					
HS6-10		1134	ST-17835-28						↓					So 35
HS6-12.5		1139	ST-17835-29						↓					
HS6-15		1141	ST-17835-30						↓					

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name G. Kelly
Company	Date	Company	Date
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date	Company	Date

Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	THIe-22s	SvOCs	OCPS	chlorinated hydrocarbons	Pds	Hold	Number of Containers
	X	X	X	X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X						X	
				X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions	
HSS-2.5	7/15	1158	ST-17835.31	Ice	JAR	X			
HSS-5		1202	ST-17835.32		JAR (SS) Sleeve	X		So35	
HSS-7.5		1215	ST-17835.33						
HSS-10		1218	ST-17835.34			X		So35	
HSS-12.5		1219	ST-17835.35					X	
HSS-15		1220	ST-17835.36					X	
HS4-2.5		1232	ST-17835.37			JAR	X		
HS4-5		1235	ST-17835.38			↓	X		So35
HS4-7.5		1238	ST-17835.39			(SS)			X
HS4-10		1242	ST-17835.40			↓	X		So35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Kelly	Total Number of Containers	
Company	Date	Time	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date	Time	Company	Date	Time



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + OxyS	TPH-d + TPH-o	titile-22s	SVOCs	OCPS	Chlorinated herbicides	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
H54-12.5	7/15	1245	ST-17835-41	Ice	SS			
H54-15	↓	1247	ST-17835-42	↓	↓			
Sgm5-2.5	7/16	758	ST-17835-43		AS	X		
Sgm5-5	↓	800	ST-17835-44	↓	↓	X X X X		5 S035 inc.
Sgm5-7.5	↓	801	ST-17835-45	↓	↓			X
Sgm5-10	↓	806	ST-17835-46	↓	↓	X X		5 S035 inc.
Sgm5-12.5	↓	820	ST-17835-47	↓	↓			X
Sgm5-15	↓	822	ST-17835-48	↓	↓			X
Sgm4-2.5	↓	948	ST-17835-49	↓	↓	X		X X X
Sgm4-5	↓	950	ST-17835-50	↓	↓	X X X X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company Leighton Consulting	Date 7/16/2021	Company Jones	Date 7-16-20	Time 10:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy	TPH-o + TPH-d	Tithe-225	SVOCs	OCs Chlorinated naphthalenes	PCBS	Hold	Number of Containers
							X	
	X	X						
							X	
							X	
			X		X	X		
	X	X	X	X				
							X	
	X	X						
							X	
							X	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm 4-7.5	7/16	053	ST-17835-51	Ice	AS			
Sgm 4-10		055	ST-17835-52			X X		So35 inc.
Sgm 4-12.5		059	ST-17835-53					
Sgm 4-15		1001	ST-17835-54					
Sgm 3-2.5		1050	ST-17835-55			X		
Sgm 3-5		1052	ST-17835-56			X X X X		So35
Sgm 3-7.5		1058	ST-17835-57					
Sgm 3-10		1100	ST-17835-58			X X		So35
Sgm 3-12.5		1105	ST-17835-59					
Sgm 3-15		1107	ST-17835-60					

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company Leighton Consulting	Date 7/16/21	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company	Date: Time	



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Chain-of-Custody Record

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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	HTL + L - 22s	SVOCs	OCPS chlorinated herbicides	PCBS	Hold	Number of Containers
	X	X	X	X	X	X	X	
	X	X	X	X				
			X				X	
	X						X	
			X		X	X		
	X	X	X	X				
			X				X	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm 2-2.5	7/16	1223	ST-17835-01	Ice	AS	X X X X X X X		
Sgm 2-5		1225	ST-17835-02			X X X X		5035
Sgm 2-7.5		1228	ST-17835-03					X
Sgm 2-10		1230	ST-17835-04			X		
Sgm 2-12.5		1234	ST-17835-05					X
Sgm 2-15		1236	ST-17835-06			X		5035
Sgm 2-2.5		1312	ST-17835-07			X X X X		
Sgm 1-5		1314	ST-17835-08			X X X X		
Sgm 1-7.5		1316	ST-17835-09					X
Sgm 1-10		1319	ST-17835-10			X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Colby
Company Leighton Consulting	Date 7/16/21	Company Jones	Date 7-16-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date: Time	Company	Date: Time

Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Chain-of-Custody Record

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- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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8 of 8**Report Options**

EDD _____
EDF* - 10% Surcharge _____
*Global ID _____

Client Leighton Consulting
Project Name LADPW Asphalt Plant
Project Address 2601 E 25th St
Los Angeles
Email Aberges@LeightonGroup.com
Phone 949 307 0527
Report To A. Barges / B. McCulloch Sampler A. Barges

Date 7/16
Client Project # 11957-013

Sample Container / Preservative Abbreviations

AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	<u>VOCs + OXYS</u>															
	<u>Hold</u>															

Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Notes & Special Instructions
<u>Sgm 1-12-S</u>	<u>7/16</u>	<u>1322</u>	<u>ST-17835-71</u>	<u>Ice</u>	<u>AS</u>	<u>X</u>										
<u>Sgm 1-15</u>	<u>↓</u>	<u>1325</u>	<u>ST-17835-72</u>	<u>↓</u>	<u>↓</u>	<u>X</u>										<u>SO3S included</u>
<u>WP-1</u>	<u>↓</u>	<u>1500</u>	<u>ST-17835-73</u>	<u>Ice</u>	<u>JAR</u>	<u>X</u>										
<u>WP-2</u>	<u>↓</u>	<u>1500</u>	<u>ST-17835-74</u>	<u>I</u>	<u>↓</u>	<u>X</u>										

Relinquished By (Signature) [Signature]
Company _____
Date _____ Time _____

Printed Name F. Jones

Received By (Signature) [Signature]
Company Jones

Printed Name Colby
Date 7-16-21 Time 16:00

Total Number of Containers

Relinquished By (Signature) _____
Company _____
Date: _____ Time _____

Printed Name _____

Received By Laboratory (Signature) _____
Company _____

Printed Name _____
Date _____ Time _____

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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 8/18/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15-16/2021
Date Received: 7/16/2021
Date Analyzed: 8/16/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 6010B by 3050B by ICP-OES - Lead

Approval:

Annalise O'Toole



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	8/18/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/16/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 6010B by 3050 - by ICP-OES

<u>Sample ID:</u>	HS6-7.5	HS5-7.5	HS4-7.5	SGM2-7.5		<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	ST-17835-27	ST-17835-33	ST-17835-39	ST-17835-63			
Analytes:							
Lead, Pb	126	36.6	1.3	1.2		0.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1			
 <u>Batch:</u>	I21081301	I21081301	I21081301	I21081301			

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/18/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/16/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21081301 **Prepared:** 8/13/2021 **Analyzed:** 8/16/2021

EPA 6010B by 3050 - by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I210813-MB1						
Lead, Pb	ND					0.5	mg/kg

LCS:	I210813-LCS1						
Lead, Pb	51.9	50.0	104%		80 - 120		mg/kg

LCSD:	I210813-LCSD1						
Lead, Pb	51.8	50.0	104%	0.2%	80 - 120		mg/kg

CCV:	I210813-CCV1						
Lead, Pb	1.03	1.00	103%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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Chain-of-Custody Record

Turn Around Requested:

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LAB USE ONLY

Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u> AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email Aborges@leightongroup.com	
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + Ox-1	TPH-d	TPH-e-22	SVOCs 8270	Chlorinated Herbicides	PCBs	OCPS	TPH-o	Hold	Number of Containers
	X	X	X	X	X	X	X			
	X	X	X	X				X		
	X	X						X		
								X		
								X		

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + Ox-1	TPH-d	TPH-e-22	SVOCs 8270	Chlorinated Herbicides	PCBs	OCPS	TPH-o	Hold	Number of Containers	Notes & Special Instructions
H53-2.5	7/15/21	736	ST-17835-01	Ice	Sleeve				X		X	X	X				
H53-5		740	ST-17835-02				X	X	X	X				X			So 35 Kit
H53-7.5		743	ST-17835-03												X		
H53-10		748	ST-17835-04				X	X						X			So 35 Kit
H53-12.5		751	ST-17835-05												X		
H53-15		758	ST-17835-06		↓										X		
SGM 7-2.5		825	ST-17835-07		Jar				X	X	X	X	X				
SGM 7-5		827	ST-17835-08		↓		X	X	X	X				X			So 35
SGM 7-7.5		829	ST-17835-09		sleeve										X		
SGM 7-10		831	ST-17835-10		↓		X	X						X			So 35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch	Total Number of Containers
Company Leighton Consulting	Date 7/15/21	Time 1600	Company Jones	Date 7-16-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Time	Company	Date



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Chain-of-Custody Record

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- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

Page

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers	Notes & Special Instructions	
SGM7-12.5	7/15	834	ST-17835-11	ICE	Sleeve		VOCs + OXYS TPH-O + TPH-d Title-22 SVOCs OCPS Chlorinated hydrocarbons PCBS Hold			
SGM7-15		838	ST-17835-12		↓					
HS1-2.5		945	ST-17835-13		JAR		X		JAR says HS-1	
HS1-5		948	ST-17835-14		Sleeve	X	X	X	5035 Kit	
HS1-7.5		956	ST-17835-15		↓					
HS1-10		1000	ST-17835-16		↓	X	X		5035	
HS1-12.5		1012	ST-17835-17		↓					
HS1-15		948	ST-17835-18		↓					
HS2-2.5		1035	ST-17835-19		JAR		X	X	X	
HS2-5		1040	ST-17835-20		Sleeve	X	X	X		5035

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-21	Time 1600
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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- Rush 96 Hours - 10%
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Jones Project #

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Page 3 of 8

Client	Leighton Consulting	
Project Name	LADPW Asphalt Plant	
Project Address	2601 E 25th St., Los Angeles, CA	
Email	Aborges@leightongroup.com	
Phone	949 307 0527	
Report To	A. Borges/B. McCulloch	Sampler A. Borges

Date	7/15/2021	7/16/2021
Client Project #	11957.013	

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)	Number of Containers
VOCs + OXYS					
TPH-d + TPH-o					
title .22s					
Svocs					
OCPS					
chlorinated herbicides					
Pcbs					
Hold					

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions		
HS2-7.5	7/15	1045	ST-17835-21	Ice	Sleeve					
HS2-10	↓	1047	ST-17835-22	↓	↓	X X		So 35		
HS2-12.5		1051	ST-17835-23				X			
HS2-15		1053	ST-17835-24				X			
HS6-2.5		1127	ST-17835-25			JAR		X X X		
HS6-5		1130	ST-17835-26			↓		X X X X		So 35
HS6-7.5		1132	ST-17835-27			Sleeve			X	
HS6-10		1134	ST-17835-28			↓		X X		So 35
HS6-12.5		1139	ST-17835-29			↓			X	
HS6-15		1141	ST-17835-30			↓			X	

Relinquished By (Signature)	Printed Name A. Borges	Received By (Signature)	Printed Name Colby
Company	Date	Company	Date
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date	Company	Date

Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Jones Project #

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Report Options

EDD _____
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 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	THIe-22s	SvOCs	OCPS	chlorinated hydrocarbons	Pds	Hold	Number of Containers
	X	X	X	X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X						X	
				X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions	
HSS-2.5	7/15	1158	ST-17835.31	Ice	JAR				
HSS-5		1202	ST-17835.32		(SS) Sleeve	X X X X		So35	
HSS-7.5		1215	ST-17835.33						
HSS-10		1218	ST-17835.34			X X		So35	
HSS-12.5		1219	ST-17835.35					X	
HSS-15		1220	ST-17835.36					X	
HS4-2.5		1232	ST-17835.37		JAR		X X X X		
HS4-5		1235	ST-17835.38		↓		X X X X		So35
HS4-7.5		1238	ST-17835.39		(SS)				X
HS4-10		1242	ST-17835.40		↓	↓	X X		So35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Kelly	Total Number of Containers
Company	Date Time	Company Jones	Date 7-16-21 Time 16:00	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company	Date Time	



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Chain-of-Custody Record

Turn Around Requested:

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- Rush 24 Hours - 100%
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- Rush 96 Hours - 10%
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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + OxyS	TPH-d + TPH-o	title-22s	SVOCs	OCPS	Chlorinated herbicides	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
H54-12.5	7/15	1245	ST-17835-41	Ice	SS			
H54-15	↓	1247	ST-17835-42	↓	↓			
Sgm5-2.5	7/16	758	ST-17835-43		AS	X		
Sgm5-5	↓	800	ST-17835-44	↓	↓	X X X X		5 S035 inc.
Sgm5-7.5	↓	801	ST-17835-45	↓	↓			X
Sgm5-10	↓	806	ST-17835-46	↓	↓	X X		5 S035 inc.
Sgm5-12.5	↓	820	ST-17835-47	↓	↓			X
Sgm5-15	↓	822	ST-17835-48	↓	↓			X
Sgm4-2.5	↓	948	ST-17835-49	↓	↓	X		X X X
Sgm4-5	↓	950	ST-17835-50	↓	↓	X X X X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company	Date	Company Jones	Date 7-16-20	Time 10:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy	TPH-o + TPH-d	Title-22s	SVOCs	OCs Chlorinated hydrocarbons	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm 4-7.5	7/16	053	ST-17835-51	Ice	AS			
Sgm 4-10		055	ST-17835-52			X X		So35 inc.
Sgm 4-12.5		059	ST-17835-53					
Sgm 4-15		1001	ST-17835-54					
Sgm 3-2.5		1050	ST-17835-55			X		
Sgm 3-5		1052	ST-17835-56			X X X X		So35
Sgm 3-7.5		1058	ST-17835-57					
Sgm 3-10		1100	ST-17835-58			X X		So35
Sgm 3-12.5		1105	ST-17835-59					
Sgm 3-15		1107	ST-17835-60					

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company Leighton Consulting	Date 7/16/21	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company	Date: Time	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	Tph-d + Tph-o	Titl - 22s	SVOCs	OCPS chlorinated herbicides	PCBS	Hold	Number of Containers
	X	X	X	X	X	X		
							X	
			X					
							X	
	X							
	X	X	X	X	X	X		
	X	X	X	X				
							X	
	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm2-2.5	7/16	1223	ST-17835-01	Ice	AS	X		
Sgm2-5		1225	ST-17835-02			X		5035
Sgm2-7.5		1228	ST-17835-03					
Sgm2-10		1230	ST-17835-04			X		
Sgm2-12.5		1234	ST-17835-05					
Sgm2-15		1236	ST-17835-06			X		5035
Sgm2-2.5		1312	ST-17835-07			X		
Sgm1-5		1314	ST-17835-08			X		
Sgm1-7.5		1316	ST-17835-09					
Sgm1-10		1319	ST-17835-10			X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Colby
Company Leighton Consulting	Date 7/16/21	Company Jones	Date 7-16-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date: Time	Company	Date: Time

Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

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Report Options

- EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting Date 7/16
 Project Name LADPW Asphalt Plant Client Project # 11957-013
 Project Address 2601 E 25th St
Los Angeles
 Email Aborges@LeightonGroup.com
 Phone 949 307 0527
 Report To A. Borges/B. McCulloch Sampler A. Borges

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + Oxy	Hald	Analysis Requested												

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix	Analysis Requested													Number of Containers	Notes & Special Instructions			
Sgm 1-12-S	7/16	1322	ST-17835-71	ICE	AS		X																	
Sgm 1-15	↓	1325	ST-17835-72	↓	↓		X																	SO35 included
WP-1	↓	1500	ST-17835-73	ICE	JAR		X																	
WP-2	↓	1500	ST-17835-74	I	↓		X																	

Relinquished By (Signature)	Printed Name <u>F. Jones</u>	Received By (Signature)	Printed Name <u>Colby</u>	Total Number of Containers
Company _____	Date _____ Time _____	Company <u>Jones</u>	Date <u>7-16-21</u> Time <u>16:00</u>	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company _____	Date: _____ Time _____	Company _____	Date _____ Time _____	



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 8/20/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15-16/2021
Date Received: 7/16/2021
Date Analyzed: 8/20/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 6010B by 3050B – Lead, Pb

Approval:

Colby Wakeman
QA/QC Manager



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805-399-0060

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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: Brynn McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 8/20/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15-16/2021
Date Received: 7/16/2021
Date Analyzed: 8/20/2021
Physical State: Soil

EPA 6010B by 3050 - by ICP-OES

Sample ID: HS6-10

Jones ID: ST-17835-28

Analytes:

Lead, Pb

0.7

Reporting Limit

Units

0.5

mg/kg

Dilution Factor

1

Batch:

I21082001

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/20/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/20/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21082001 **Prepared:** 8/20/2021 **Analyzed:** 8/20/2021

EPA 6010B by 3050 - by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I210820-MB1						
Lead, Pb	ND					0.5	mg/kg

LCS:	I210820-LCS1						
Lead, Pb	55.1	50.0	110%		80 - 120		mg/kg

LCSD:	I210820-LCSD1						
Lead, Pb	54.3	50.0	109%	1.5%	80 - 120		mg/kg

CCV:	I210820-CCV1						
Lead, Pb	1.04	1.00	104%		90-110		mg/L

ND= Not Detected
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
 LCSD= Laboratory Control Sample Duplicate
 CCV = Continuing Calibration Verification
 RPD = Relative Percent Difference



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u> AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email Aborges@leightongroup.com	
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OX	TPH-d	TPH-e-22	SVOCs 8270	Chlorinated Herbicides	PCBs	OCPS	TPH-o	Hold	Number of Containers
	X	X	X	X	X	X	X			
	X	X	X	X				X		
	X	X						X		
								X		
								X		
	X	X								
	X	X								
	X	X						X		

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Notes & Special Instructions
H53-2.5	7/15/21	736	ST-17835-01	Ice	Sleeve	X	
H53-5		740	ST-17835-02			X X X X	So 35 Kit
H53-7.5		743	ST-17835-03				
H53-10		748	ST-17835-04			X X	So 35 Kit
H53-12.5		751	ST-17835-05				
H53-15		758	ST-17835-06				
SGM 7-2.5		825	ST-17835-07		Jar	X X X X	
SGM 7-5		827	ST-17835-08			X X X X	So 35
SGM 7-7.5		829	ST-17835-09		Sleeve		
SGM 7-10		831	ST-17835-10			X X	So 35

Relinquished By (Signature) <i>[Signature]</i>	Printed Name A. Borges	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company Leighton Consulting	Date 7-15-21	Company Jones	Date 7-16-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date:	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
EDF* - 10% Surcharge _____
*Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers	Notes & Special Instructions
SGM7-12.5	7/15	834	ST-17835-11	ICE	Sleeve		VOCs + OXYS TPH-O + TPH-d Title-22 SVOCs OCPS Chlorinated hydrocarbons PCBS Hold		
SGM7-15		838	ST-17835-12		↓				
HS1-2.5		945	ST-17835-13		JAR		X		JAR says HS-1
HS1-5		948	ST-17835-14		Sleeve	X	X X X X		5035 Kit
HS1-7.5		956	ST-17835-15		↓				
HS1-10		1000	ST-17835-16		↓	X	X		5035
HS1-12.5		1012	ST-17835-17		↓				
HS1-15		948	ST-17835-18		↓				
HS2-2.5		1035	ST-17835-19		JAR		X	X X X	
HS2-5		1040	ST-17835-20		Sleeve	X	X X X		5035

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-21	Time 1600
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Time	



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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

Page 3 of 8

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	titile .225	SVOCs	OCPS	chlorinated herbicides	Pcbs	Field	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
HS2-7.5	7/15	1045	ST-17835-21	Ice	Sleeve			
HS2-10		1047	ST-17835-22			x x		So 35
HS2-12.5		1051	ST-17835-23					
HS2-15		1053	ST-17835-24					
HS6-2.5		1127	ST-17835-25		JAR	x	x x x	
HS6-5		1130	ST-17835-26		↓	x x	x x	So 35
HS6-7.5		1132	ST-17835-27		Sleeve			
HS6-10		1134	ST-17835-28			x x		So 35
HS6-12.5		1139	ST-17835-29					
HS6-15		1141	ST-17835-30					

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name J. Jones	Total Number of Containers
Company	Date 7-16-21	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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Turn Around Requested:

- Immediate Attention - 200%
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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	+ HLE - 22s	Svocs	OCPS	chlorinated hydrocarbons	Pds	Hold	Number of Containers
	X	X	X	X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X						X	
				X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions	
HSS-2.5	7/15	1158	ST-17835.31	Ice	JAR				
HSS-5		1202	ST-17835.32		(SS) Sleeve	X X X X		So35	
HSS-7.5		1215	ST-17835.33						
HSS-10		1218	ST-17835.34			X X		So35	
HSS-12.5		1219	ST-17835.35					X	
HSS-15		1220	ST-17835.36					X	
HS4-2.5		1232	ST-17835.37		JAR		X X X X		
HS4-5		1235	ST-17835.38		↓		X X X X		So35
HS4-7.5		1238	ST-17835.39		(SS)				X
HS4-10		1242	ST-17835.40		↓	↓	X X		So35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Kelly	Total Number of Containers	
Company	Date	Time	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date:	Time	Company	Date	Time



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy's	TPH-d + TPH-o	title-22s	SVOCs	OCPS	Chlorinated herbicides	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
H54-12.5	7/15	1245	ST-17835-41	Ice	SS			
H54-15	↓	1247	ST-17835-42	↓	↓			
Sgm5-2.5	7/16	758	ST-17835-43		AS			
Sgm5-5	↓	800	ST-17835-44	↓	↓	X X X X		5 8035 inc.
Sgm5-7.5	↓	801	ST-17835-45	↓	↓			
Sgm5-10	↓	806	ST-17835-46	↓	↓	X X		5 8035 inc.
Sgm5-12.5	↓	820	ST-17835-47	↓	↓			
Sgm5-15	↓	822	ST-17835-48	↓	↓			
Sgm4-2.5	↓	948	ST-17835-49	↓	↓			
Sgm4-5	↓	950	ST-17835-50	↓	↓	X X X X		5035

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-20	Time 10:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

Page

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy	TPH-o + TPH-d	Title-22s	SVOCs	OCs	Chlorinated hydrocarbons	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm 4-7.5	7/16	053	ST-17835-51	Ice	AS			
Sgm 4-10		055	ST-17835-52			X X		So35 inc.
Sgm 4-12.5		059	ST-17835-53					
Sgm 4-15		1001	ST-17835-54					
Sgm 3-2.5		1050	ST-17835-55			X		
Sgm 3-5		1052	ST-17835-56			X X X X		So35
Sgm 3-7.5		1058	ST-17835-57					
Sgm 3-10		1100	ST-17835-58			X X		So35
Sgm 3-12.5		1105	ST-17835-59					
Sgm 3-15		1107	ST-17835-60					

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company	Date	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

Page 7 of 8

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	Tph-d + Tph-o	Titl - 22s	SVOCs	OCPS chlorinated herbicides	PCBS	Hold	Number of Containers

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm 2-2.5	7/16	1223	ST-17835-01	Ice	AS	X		
Sgm 2-5		1225	ST-17835-02			X X X X		5035
Sgm 2-7.5		1228	ST-17835-03					
Sgm 2-10		1230	ST-17835-04			X		
Sgm 2-12.5		1234	ST-17835-05					
Sgm 2-15		1236	ST-17835-06			X		5035
Sgm 2-2.5		1312	ST-17835-07			X X X		
Sgm 1-5		1314	ST-17835-08			X X X X		
Sgm 1-7.5		1316	ST-17835-09					
Sgm 1-10		1319	ST-17835-10			X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Colby	Total Number of Containers
Company	Date	Time	Company Jones	Date 7-16-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Time 14:00
Company	Date	Time	Company	Date

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
Rush 24 Hours - 100%
Rush 48 Hours - 50%
Rush 72 Hours - 25%
Rush 96 Hours - 10%
Normal - No Surcharge

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Jones Project #

ST-17835

Page

8 of 8

Client: Leighton Consulting
Project Name: LADPW Asphalt Plant
Project Address: 2601 E 25th St, Los Angeles
Email: Abarges@Leightongroup.com
Phone: 949 307 0527
Report To: A. Barges / B. McCulloch, Sampler: A. Barges

Date: 7/16
Client Project #: 11957-013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)

VOCs + Oxy's
Held

Number of Containers

Report Options

EDD
EDF* - 10% Surcharge
*Global ID

Table with columns: Sample ID, Sample Collection Date, Sample Collection Time, Laboratory Sample ID, Preservative, Sample Container, Analysis Requested, Notes & Special Instructions. Includes handwritten entries for samples SGM 1-12.5, SGM 1-15, WP-1, WP-2.

Signatures and dates for Relinquished By, Received By, and Received By Laboratory.

Total Number of Containers
Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 8/2/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/15/2021

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/16/2021

Date Analyzed: 7/30/2021

Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Attn: A. Borges/B. McCulloch

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 8/2/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Date Sampled: 7/15/2021
Date Received: 7/16/2021
Date Analyzed: 7/30/2021
Physical State: Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

Sample ID: SGM 2-5.0 HS 6-5.0

Jones ID: ST-17835-62 ST-17835-26

Analytes:

	SGM 2-5.0	HS 6-5.0	<u>Reporting Limit</u>	<u>Units</u>
Aldrin	ND	ND	10	ug/kg
α-BHC	ND	ND	10	ug/kg
β-BHC	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	10	ug/kg
δ-BHC	ND	ND	10	ug/kg
γ-Chlordane	ND	ND	10	ug/kg
α-Chlordane	ND	ND	10	ug/kg
4,4'-DDD	ND	ND	10	ug/kg
4,4'-DDE	ND	ND	10	ug/kg
4,4'-DDT	ND	ND	10	ug/kg
Dieldrin	ND	10.9	10	ug/kg
Endosulfan I	ND	ND	10	ug/kg
Endosulfan II	ND	ND	10	ug/kg
Endosulfan sulfate	ND	ND	10	ug/kg
Endrin	ND	ND	10	ug/kg
Endrin aldehyde	ND	ND	10	ug/kg
Endrin ketone	ND	ND	10	ug/kg
Heptachlor	ND	ND	10	ug/kg
Heptachlor epoxide	ND	ND	10	ug/kg
Methoxychlor	ND	ND	20	ug/kg

Dilution Factor 1 1

Surrogate Recovery:

TCMX	77%	41%
Decachlorobiphenyl	64%	84%

QC Limits

30 - 120
30 - 120

Batch: ECD4 ECD4
_080221_02 _080221_02

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	8/2/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	A. Borges/B. McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

Sample ID:	METHOD BLANK #1		
-------------------	---------------------------	--	--

Jones ID:	MB2- 080221ECD4	Reporting Limit	Units
------------------	---------------------------	------------------------	--------------

Analytes:

Aldrin	ND	10	ug/kg
α-BHC	ND	10	ug/kg
β-BHC	ND	10	ug/kg
γ-BHC (Lindane)	ND	10	ug/kg
δ-BHC	ND	10	ug/kg
γ-Chlordane	ND	10	ug/kg
α-Chlordane	ND	10	ug/kg
4,4'-DDD	ND	10	ug/kg
4,4'-DDE	ND	10	ug/kg
4,4'-DDT	ND	10	ug/kg
Dieldrin	ND	10	ug/kg
Endosulfan I	ND	10	ug/kg
Endosulfan II	ND	10	ug/kg
Endosulfan sulfate	ND	10	ug/kg
Endrin	ND	10	ug/kg
Endrin aldehyde	ND	10	ug/kg
Endrin ketone	ND	10	ug/kg
Heptachlor	ND	10	ug/kg
Heptachlor epoxide	ND	10	ug/kg
Methoxychlor	ND	20	ug/kg

Dilution Factor	1
------------------------	---

Surrogate Recovery:		QC Limits
TCMX	113%	30 - 120
Decachlorobiphenyl	82%	30 - 120

Batch:	ECD4 _080221_02
---------------	--------------------

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/2/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	9/25/1932
Attn:	A. Borges/B. McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_080221_02 **Prepared:** 7/30/2021 **Analyzed:** 7/30/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	LCS	LCSD	% RPD	Spike Level	% Recovery Limits	Units
LCS2-080221ECD4 LCSD2-080221ECD4						
Analytes:						
α-BHC	127	120	5%	75	60 - 140	ppb
γ-Chlordane	136	123	10%	75	60 - 140	ppb
Aldrin	136	132	3%	75	60 - 140	ppb
4,4'-DDD	133	133	0%	75	60 - 140	ppb
4,4'-DDE	135	133	1%	75	60 - 140	ppb
4,4'-DDT	116	111	4%	75	60 - 140	ppb
Dieldrin	139	125	11%	75	60 - 140	ppb
Endosulfan I	136	126	8%	75	60 - 140	ppb
Endosulfan II	137	136	1%	75	60 - 140	ppb
Endrin	129	123	5%	75	60 - 140	ppb
Endrin ketone	140	139	1%	75	60 - 140	ppb
Heptachlor	126	120	5%	75	60 - 140	ppb
Heptachlor epoxide	136	131	3%	75	60 - 140	ppb
Surrogate Recoveries:						
TCMX	107%	103%			30 - 120	
Decachlorobiphenyl	83%	84%			30 - 120	

LCS= Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/2/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	9/25/1932
Attn:	A. Borges/B. McCulloch	Date Sampled:	7/15/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_080221_02 **Prepared:** 7/30/2021 **Analyzed:** 7/30/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	Result	Spike Level	% Recovery	% Recovery Limits	Units
CCV:	CCV2-080221ECD4				
Analytes:					
α-BHC	119	100	119%	80-120	ppb
γ-Chlordane	120	100	120%	80-120	ppb
Aldrin	120	100	120%	80-120	ppb
4,4'-DDD	118	100	118%	80-120	ppb
4,4'-DDE	118	100	118%	80-120	ppb
4,4'-DDT	94.9	100	95%	80-120	ppb
Dieldrin	116	100	116%	80-120	ppb
Endosulfan I	115	100	115%	80-120	ppb
Endosulfan II	120	100	120%	80-120	ppb
Endrin	107	100	107%	80-120	ppb
Endrin ketone	119	100	119%	80-120	ppb
Heptachlor	107	100	107%	80-120	ppb
Heptachlor epoxide	119	100	119%	80-120	ppb
Surrogate Recovery:					
TCMX	120%	100		80-120	
Decachlorobiphenyl	107%	100		80-120	

CCV= Continuing Calibration Verification



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

Page

1 of 8

Report Options

EDD _____
EDF* - 10% Surcharge _____
*Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email Aborges@leightongroup.com	
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + Oxy	TPH-d	TPH-e-22	SVOCs 8270	Chlorinated Herbicides	PCBs	OCPs	TPH-o	total	Number of Containers
			X	X	X	X	X			
	X	X	X	X				X		
									X	
	X	X						X		
								X		
								X		
				X	X	X	X			
	X	X	X	X				X		
	X	X						X		

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
H53-2.5	7/15/21	736	ST-17835-01	Ice	Sleeve	X		
H53-5		740	ST-17835-02			X X X X		So35 Kit
H53-7.5		743	ST-17835-03					
H53-10		748	ST-17835-04			X X		So 35 Kit
H53-12.5		751	ST-17835-05					
H53-15		758	ST-17835-06		↓			
SGM 7-2.5		825	ST-17835-07		Jar	X X X X		
SGM 7-5		827	ST-17835-08		↓	X X X X		So 35
SGM 7-7.5		829	ST-17835-09		sleeve			
SGM 7-10		831	ST-17835-10		↓	X X		So35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Colby
Company Leighton Consulting	Date 7-15-21	Company Jones	Date 7-16-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date	Company	Date

Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

Page

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers	Notes & Special Instructions
SGM 7-12.5	7/15	834	ST-17835-11	ICE	Sleeve		VOCs + OXYS TPH-O + TPH-d Title-22		
SGM 7-15		838	ST-17835-12		↓				
HS1-2.5		945	ST-17835-13		JAR				JAR says HS-1
HS1-5		948	ST-17835-14		Sleeve	X X X X			SO3S Kit
HS1-7.5		956	ST-17835-15		↓				
HS1-10		1000	ST-17835-16		↓	X X			SO3S
HS1-12.5		1012	ST-17835-17		↓				
HS1-15		948	ST-17835-18		↓				
HS2-2.5		1035	ST-17835-19		JAR		X X X X		
HS2-5		1040	ST-17835-20		Sleeve	X X X X			SO3S

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-21	Time 1600
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	title .22s	SVOCs	OCPS	chlorinated herbicides	Pcbs	Hold	Number of Containers
---	-------------	---------------	------------	-------	------	------------------------	------	------	----------------------

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions		
HS2-7.5	7/15	1045	ST-17835-21	Ice	Sleeve					
HS2-10	↓	1047	ST-17835-22	↓	↓	X X		So 35		
HS2-12.5		1051	ST-17835-23				X			
HS2-15		1053	ST-17835-24				X			
HS6-2.5		1127	ST-17835-25			JAR		X X X		
HS6-5		1130	ST-17835-26			↓	X X X X		So 35	
HS6-7.5		1132	ST-17835-27			Sleeve		X		
HS6-10		1134	ST-17835-28			↓	X X		So 35	
HS6-12.5		1139	ST-17835-29			↓		X		
HS6-15		1141	ST-17835-30			↓	↓	X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date: Time	Company	Date: Time

Total Number of Containers

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

Page

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	THIe - 22s	SvOCs	OCPS	chlorinated hydrocarbons	Pds	Hold	Number of Containers
	X	X	X	X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X						X	
				X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions	
HSS-2.5	7/15	1158	ST-17835.31	Ice	JAR				
HSS-5		1202	ST-17835.32		(SS) Sleeve	X X X X		So35	
HSS-7.5		1215	ST-17835.33						
HSS-10		1218	ST-17835.34			X X		So35	
HSS-12.5		1219	ST-17835.35					X	
HSS-15		1220	ST-17835.36					X	
HS4-2.5		1232	ST-17835.37		JAR		X X X X		
HS4-5		1235	ST-17835.38		↓		X X X X		So35
HS4-7.5		1238	ST-17835.39		(SS)				X
HS4-10		1242	ST-17835.40		↓	↓	X X		So35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Kelly	Total Number of Containers	
Company	Date	Time	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date	Time	Company		



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + OxyS	TPH-d + TPH-o	title-22s	SVOCs	OCPS	Chlorinated herbicides	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Notes & Special Instructions
H54-12.5	7/15	1245	ST-17835-41	Ice	SS		
H54-15	↓	1247	ST-17835-42	↓	↓		
Sgm5-2.5	7/16	758	ST-17835-43		AS	X X X X	
Sgm5-5	↓	800	ST-17835-44	↓	↓	X X X X	S 5035 inc.
Sgm5-7.5	↓	801	ST-17835-45	↓	↓		X
Sgm5-10	↓	806	ST-17835-46	↓	↓	X X	S 5035 inc.
Sgm5-12.5	↓	820	ST-17835-47	↓	↓		X
Sgm5-15	↓	822	ST-17835-48	↓	↓		X
Sgm4-2.5	↓	948	ST-17835-49	↓	↓	X X X X	
Sgm4-5	↓	950	ST-17835-50	↓	↓	X X X X	S 5035

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-20	Time 10:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy	TPH-o + TPH-d	Tithe-22s	SVOCs	OCs Chlorinated naphthalenes	PCBS	Hold	Number of Containers
							X	
	X	X						
							X	
							X	
			X		X	X		
	X	X	X	X				
							X	
	X	X						
							X	
							X	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Notes & Special Instructions
Sgm 4-7.5	7/16	053	ST-17835-51	Ice	AS	
Sgm 4-10		055	ST-17835-52			So35 inc.
Sgm 4-12.5		059	ST-17835-53			
Sgm 4-15		1001	ST-17835-54			
Sgm 3-2.5		1050	ST-17835-55			
Sgm 3-5		1052	ST-17835-56			So35
Sgm 3-7.5		1058	ST-17835-57			
Sgm 3-10		1100	ST-17835-58			So35
Sgm 3-12.5		1105	ST-17835-59			
Sgm 3-15		1107	ST-17835-60			

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers	
Company	Date	Time	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date	Time	Company	Date	Time



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	Tph-d + Tph-o	Titl-e - 22s	SVOCs	OCPS chlorinated herbicides	PCBS	Hold	Number of Containers
	X	X	X	X	X	X		
							X	
			X					
							X	
	X							
	X	X	X	X	X	X		
	X	X	X	X				
							X	
	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm2-2.5	7/16	1223	ST-17835-01	Ice	AS	X		
Sgm2-5		1225	ST-17835-02			X		5035
Sgm2-7.5		1228	ST-17835-03					
Sgm2-10		1230	ST-17835-04			X		
Sgm2-12.5		1234	ST-17835-05					
Sgm2-15		1236	ST-17835-06			X		5035
Sgm2-2.5		1312	ST-17835-07			X		
Sgm1-5		1314	ST-17835-08			X		
Sgm1-7.5		1316	ST-17835-09					
Sgm1-10		1319	ST-17835-10			X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name J. Colby	Total Number of Containers
Company Leighton Consulting	Date 7/16/21	Time 14:00	Company Jones	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Time	Company	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

Page

8 of 8

Client Leighton Consulting
 Project Name LADPW Asphalt Plant
 Project Address 2601 E 25th St
Los Angeles
 Email Aborges@LeightonGroup.com
 Phone 949 307 0527
 Report To A. Borges / B. McCulloch Sampler A. Borges

Date 7/16
 Client Project # 11957-013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OxyS	Hold																		
	X																			
	X																			
	X																			
	X																			

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Number of Containers	Notes & Special Instructions
Sgm 1-12.5	7/16	1322	ST-17835-71	ICE	AS		
Sgm 1-15	↓	1325	ST-17835-72	↓	↓		SO3S included
WP-1	↓	1500	ST-17835-73	ICE	JAR		
WP-2	↓	1500	ST-17835-74	I	↓		

Relinquished By (Signature) [Signature] Printed Name F. Jones Received By (Signature) [Signature] Printed Name Colby
 Company _____ Date _____ Time _____ Company Jones Date 7-16-21 Time 16:00
 Relinquished By (Signature) _____ Printed Name _____ Received By Laboratory (Signature) _____ Printed Name _____
 Company _____ Date: _____ Time _____ Company _____ Date _____ Time _____

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA 92614

Report date: 8/27/2021
Jones Ref. No.: ST-17835
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/15-16/2021

Project: LADPW Asphalt Plant
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/16/2021

Date Analyzed: 8/27/2021

Physical State: Soil

ANALYSES REQUESTED

Soil:

1. STLC Waste Extraction Test by ICP-OES – Lead, Pb
2. TCLP Metals by ICP-OES – Lead, Pb

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/27/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

STLC Waste Extraction Test by ICP-OES

<u>Sample ID:</u>	HS6-7.5		
<u>Jones ID:</u>	ST-17835-27	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Lead, Pb	7.63	0.01	mg/L
<u>Dilution Factor</u>	1		

Batch:

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/27/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21082602 **Prepared:** 8/26/2021 **Analyzed:** 8/27/2021

STLC Waste Extraction Test by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I210826-MB2						
Lead, Pb	ND					0.01	mg/L

LCS:	I210826-LCS2						
Lead, Pb	4.67	5.00	93%		80 - 120		mg/L

LCSD:	I210826-LCSD2						
Lead, Pb	4.88	5.00	98%	4.4%	80 - 120		mg/L

CCV:	I210826-CCV2						
Lead, Pb	1.06	1.00	106%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/26/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

TCLP Metals by ICP-OES

<u>Sample ID:</u>	HS6-7.5		
<u>Jones ID:</u>	ST-17835-27	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Lead, Pb	0.11	0.01	mg/L
<u>Dilution Factor</u>	1		
<u>Batch:</u>	I21082502		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA 92614	Jones Ref. No.:	ST-17835
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/15-16/2021
		Date Received:	7/16/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	8/26/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21082502 **Prepared:** 8/25/2021 **Analyzed:** 8/26/2021

TCLP Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I210825-MB2						
Lead, Pb	ND					0.01	mg/L
LCS:	I210825-LCS2						
Lead, Pb	4.68	5.00	94%		80 - 120		mg/L
LCSD:	I210825-LCSD2						
Lead, Pb	4.62	5.00	92%	1.3%	80 - 120		mg/L
CCV:	I210825-CCV2						
Lead, Pb	1.00	1.00	100%		90-110		mg/L

ND= Not Detected
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
 LCSD= Laboratory Control Sample Duplicate
 CCV = Continuing Calibration Verification



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OX-1	TPH-d	Titl - 22	Svocs 8270	Chlorinated Herbicides	PCBs	OCPS	TPH-o	total	Number of Containers
	X	X	X	X	X	X	X			
	X	X	X	X				X		
	X	X						X		
								X		
								X		
								X		
								X		
								X		
								X		
								X		
								X		

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Notes & Special Instructions
H53-2.5	7/15/21	736	ST-17835-01	Ice	sleeve	
H53-5		740	ST-17835-02			So35 Kit
H53-7.5		743	ST-17835-03			
H53-10		748	ST-17835-04			So 35 Kit
H53-12.5		751	ST-17835-05			
H53-15		758	ST-17835-06		↓	
SGM 7-2.5		825	ST-17835-07		Jar	
SGM 7-5		827	ST-17835-08		↓	So 35
SGM 7-7.5		829	ST-17835-09		sleeve	
SGM 7-10		831	ST-17835-10		↓	So35

Relinquished By (Signature) <i>[Signature]</i>	Printed Name A. Borges	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company	Date 7-16-21	Company Jones	Date 7-16-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	
Company	Date: Time	Company	Date Time	

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers	Notes & Special Instructions
SGM7-12.5	7/15	834	ST-17835-11	ICE	Sleeve		VOCs + OXYS TPH-O + TPH-d Title-22		
SGM7-15		838	ST-17835-12		↓				
HS1-2.5		945	ST-17835-13		JAR				JAR says HS-1
HS1-5		948	ST-17835-14		Sleeve	X	X X X X		5035 Kit
HS1-7.5		956	ST-17835-15		↓				
HS1-10		1000	ST-17835-16		↓	X	X		5035
HS1-12.5		1012	ST-17835-17		↓				
HS1-15		948	ST-17835-18		↓				
HS2-2.5		1035	ST-17835-19		JAR		X X X X		
HS2-5		1040	ST-17835-20		Sleeve	X	X X X		5035

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name B. McCulloch	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-21	Time 1600
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date	Time



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Santa Fe Springs, CA 90670
(714) 449-9937
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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
EDF* - 10% Surcharge _____
*Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u> AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email Aborges@leightongroup.com	
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	title .22s	SVOCs	OCPS	chlorinated herbicides	Pcbs	Hold	Number of Containers
								X	
	X	X							
							X		
							X		
						X	X	X	
	X	X	X	X					
								X	
	X	X							
								X	
								X	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Notes & Special Instructions
HS2-7.5	7/15	1045	ST-17835-21	Ice	Sleeve	
HS2-10	↓	1047	ST-17835-22			So 35
HS2-12.5		1051	ST-17835-23			
HS2-15		1053	ST-17835-24			
HS6-2.5		1127	ST-17835-25		JAR	
HS6-5		1130	ST-17835-26		↓	So 35
HS6-7.5		1132	ST-17835-27		Sleeve	
HS6-10		1134	ST-17835-28			So 35
HS6-12.5		1139	ST-17835-29			
HS6-15		1141	ST-17835-30		↓	

Relinquished By (Signature) <i>[Signature]</i>	Printed Name A. Borges	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company	Date: Time	Company	Date: Time	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company	Date: Time	



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Chain-of-Custody Record

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- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	TPH-d + TPH-o	THIe-22s	SvOCs	OCPS	chlorinated hydrocarbons	Pds	Hold	Number of Containers
	X	X	X	X	X	X	X		
	X	X	X	X					
	X	X						X	
	X	X						X	
	X	X						X	
	X	X						X	
	X	X						X	
	X	X						X	
	X	X						X	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions	
HSS-2.5	7/15	1158	ST-17835.31	Ice	JAR	X			
HSS-5		1202	ST-17835.32		(SS) Sleeve	X		So35	
HSS-7.5		1215	ST-17835.33						
HSS-10		1218	ST-17835.34			X		So35	
HSS-12.5		1219	ST-17835.35						
HSS-15		1220	ST-17835.36						
HS4-2.5		1232	ST-17835.37		JAR	X			
HS4-5		1235	ST-17835.38		↓	X		So35	
HS4-7.5		1238	ST-17835.39		(SS)			X	
HS4-10		1242	ST-17835.40		↓	↓	X		So35

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Kelly	Total Number of Containers	
Company	Date	Time	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date:	Time	Company	Date	Time



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Chain-of-Custody Record

Turn Around Requested:

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- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17835

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Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	Sample Container / Preservative Abbreviations
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy's	TPH-d + TPH-o	Titile-22s	SVOCs	OCPS	Chlorinated herbicides	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
H54-12.5	7/15	1245	ST-17835-41	Ice	SS			
H54-15	↓	1247	ST-17835-42	↓	↓			
Sgm5-2.5	7/16	758	ST-17835-43		AS	X		
Sgm5-5	↓	800	ST-17835-44	↓	↓	X X X X		5 8035 inc.
Sgm5-7.5	↓	801	ST-17835-45	↓	↓			
Sgm5-10	↓	806	ST-17835-46	↓	↓	X X		5 8035 inc.
Sgm5-12.5	↓	820	ST-17835-47	↓	↓			
Sgm5-15	↓	822	ST-17835-48	↓	↓			
Sgm4-2.5	↓	948	ST-17835-49	↓	↓	X X X X		
Sgm4-5	↓	950	ST-17835-50	↓	↓	X X X X		5035

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company Leighton Consulting	Date 7/15/2021	Company Jones	Date 7-16-20	Time 10:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date	Time



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Vocs + Oxy	TPH-o + TPH-d	Title-22s	SVOCs	OCs Chlorinated naphthalenes	PCBS	Hold	Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm 4-7.5	7/16	053	ST-17835-51	Ice	AS			
Sgm 4-10		055	ST-17835-52			X X		So35 inc.
Sgm 4-12.5		059	ST-17835-53					
Sgm 4-15		1001	ST-17835-54					
Sgm 3-2.5		1050	ST-17835-55			X		
Sgm 3-5		1052	ST-17835-56			X X X X		So35
Sgm 3-7.5		1058	ST-17835-57					
Sgm 3-10		1100	ST-17835-58			X X		So35
Sgm 3-12.5		1105	ST-17835-59					
Sgm 3-15		1107	ST-17835-60					

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Galby	Total Number of Containers
Company	Date	Company Jones	Date 7-16-21	Time 16:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company	Date	



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Turn Around Requested:

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- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

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Client Leighton Consulting	Date 7/15/2021 7/16/2021
Project Name LADPW Asphalt Plant	Client Project # 11957.013
Project Address 2601 E 25th St., Los Angeles, CA	<u>Sample Container / Preservative Abbreviations</u>
Email Aborges@leightongroup.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949 307 0527	
Report To A. Borges/B. McCulloch	Sampler A. Borges

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OXYS	Tph-d + Tph-o	Titl-e - 22s	SVOCs	OCPS chlorinated herbicides	PCBS	Hold	Number of Containers
	X	X	X	X	X	X		
							X	
			X					
							X	
	X							
	X	X	X	X	X	X		
	X	X	X	X				
							X	
	X							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm2-2.5	7/16	1223	ST-17835-01	Ice	AS	X		
Sgm2-5		1225	ST-17835-02			X		5035
Sgm2-7.5		1228	ST-17835-03					
Sgm2-10		1230	ST-17835-04			X		
Sgm2-12.5		1234	ST-17835-05					
Sgm2-15		1236	ST-17835-06			X		5035
Sgm2-2.5		1312	ST-17835-07			X		
Sgm1-5		1314	ST-17835-08			X		
Sgm1-7.5		1316	ST-17835-09					
Sgm1-10		1319	ST-17835-10			X		

Relinquished By (Signature) 	Printed Name A. Borges	Received By (Signature) 	Printed Name Colby	Total Number of Containers	
Company	Date	Time	Company Jones	Date 7-16-21	Time 14:00
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date	Time	Company	Date	Time



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17835

Page

8 of 8

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

Client: Leighton Consulting

Project Name: LADPW Asphalt Plant

Project Address: 2601 E 25th St
Los Angeles

Email: Aborges@LeightonGroup.com

Phone: 949 307 0527

Report To: A. Borges / B. McCulloch Sampler: A. Borges

Date: 7/16

Client Project #: 11957-013

Sample Container / Preservative Abbreviations

AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)

VOCs + OXYS
Held

Sample Matrix	Analysis Requested														
VOCs + OXYS Held	X														
	X														
	X														
	X														

Number of Containers

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Notes & Special Instructions
Sgm 1-12-S	7/16	1322	ST-17835-71	ICE	AS	X										
Sgm 1-15	↓	1325	ST-17835-72	↓	↓	X										SO3S included
WP-1	↓	1500	ST-17835-73	ICE	JAR	X										
WP-2	↓	1500	ST-17835-74	I	↓	X										

Relinquished By (Signature): [Signature] Printed Name: F. Jones

Company: _____ Date: _____ Time: _____

Received By (Signature): [Signature] Printed Name: Colby

Company: Jones Date: 7-16-21 Time: 16:00

Total Number of Containers: _____

Relinquished By (Signature): _____ Printed Name: _____

Company: _____ Date: _____ Time: _____

Received By Laboratory (Signature): _____ Printed Name: _____

Company: _____ Date: _____ Time: _____

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



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11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021
Date Received: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 8/2-4/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 8015M – Semivolatile Hydrocarbons as Diesel & Oil
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics
3. EPA 6010B by 3050B and EPA 7471A – CAM 17 Metals
4. EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD
5. EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

Approval:

Colby Wakeman
QA/QC Manager



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SANTA FE SPRINGS, CA 90670
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SGM-8-2.5	SGM-8-12.5	SGM-8-17.5	SGM-9-5	SGM-9-12.5		
<u>Jones ID:</u>	ST-17854-01	ST-17854-05	ST-17854-07	ST-17854-14	ST-17854-17	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	97%	109%	100%	100%	83%	30 - 120	
<u>Batch:</u>	FID7	FID7	FID7	FID7	FID7		
	_073021_01	_073021_01	_073021_01	_073021_01	_073021_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 7/30/2021

Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

Sample ID: SGM-9-17.5 SGM-6-7.5 SGM-6-17.5 SGM-6-22.5

Jones ID: ST-17854-19 ST-17854-27 ST-17854-31 ST-17854-33

Reporting Limit **Units**

Carbon Chain Range

C13 - C22	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	10.0	mg/kg

Dilution Factor 1 1 1 1

Surrogate Recovery:					QC Limits
Hexacosane	82%	102%	94%	113%	30 - 120

Batch: FID7 FID7 FID7 FID7
_073021_01 _073021_01 _073021_01 _073021_01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1-		
	073021FID7	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range			
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recovery:</u>		<u>QC Limits</u>	
Hexacosane	120%	30 - 120	
<u>Batch:</u>	FID7		
	_073021_01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: FID7_073021_01 **Prepared:** 7/30/2021 **Analyzed:** 7/30/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-073021FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	490	500	98%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			120%		30 - 120	
LCSD:	LCSD1-073021FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	462	500	92%	5.9%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			118%		30 - 120	
CCV:	CCV1-073021FID7					
Analyte:						
Diesel (C10 - C28)	969	1000	97%		80 - 120	mg/kg

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Attn: Brynn McCulloch

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957-013

Date Sampled: 7/23/2021
Date Received: 7/23/2021
Date Analyzed: 8/3/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: SGM-8-2.5' SGM-8-12.5' SGM-8-22.5' SGM-9-5' SGM-9-12.5'

Jones ID:	ST-17854-01	ST-17854-05	ST-17854-09	ST-17854-14	ST-17854-17	Reporting Limit	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	SGM-8-2.5'	SGM-8-12.5'	SGM-8-22.5'	SGM-9-5'	SGM-9-12.5'		
<u>Jones ID:</u>	ST-17854-01	ST-17854-05	ST-17854-09	ST-17854-14	ST-17854-17	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	1.8	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	98%	101%	99%	99%	103%	60 - 140	
Toluene-d ₈	88%	87%	84%	89%	89%	60 - 140	
4-Bromofluorobenzene	87%	88%	85%	90%	87%	60 - 140	
<u>Batch:</u>	VOC3-080321-01	VOC3-080321-01	VOC3-080321-01	VOC3-080321-01	VOC3-080321-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957-013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Date Received: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 8/3/2021

Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: SGM-9-22.5' SGM-6-7.5' SGM-6-17.5' SGM-6-27.5'

Jones ID:	ST-17854-21	ST-17854-27	ST-17854-31	ST-17854-35	Reporting Limit	Units
Analytes:						
Benzene	3.9	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: SGM-9-22.5' SGM-6-7.5' SGM-6-17.5' SGM-6-27.5'

Jones ID:	ST-17854-21	ST-17854-27	ST-17854-31	ST-17854-35	Reporting Limit	Units
Analytes:						
trans-1,3-Dichloropropene	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	0.20	mg/kg

Dilution Factor 1 1 1 1

Surrogate Recoveries:					QC Limits
Dibromofluoromethane	102%	99%	101%	99%	60 - 140
Toluene-d ₈	88%	85%	87%	86%	60 - 140
4-Bromofluorobenzene	90%	89%	85%	87%	60 - 140

Batch: VOC3-080321-01 VOC3-080321-01 VOC3-080321-01 VOC3-080321-01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957-013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 8/3/2021

Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	<u>METHOD</u>		
	BLANK #1		
Jones ID:	080321- V3MB1		
<u>Analytes:</u>		<u>Reporting Limit</u>	<u>Units</u>
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	METHOD BLANK #1		
<u>Jones ID:</u>	080321- V3MB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 11	ND	5.0	µg/kg
Freon 12	ND	5.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethene	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
m,p-Xylene	ND	2.0	µg/kg
o-Xylene	ND	1.0	µg/kg
Methyl-tert-butylether	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	0.20	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recoveries:</u>		<u>QC Limits</u>	
Dibromofluoromethane	100%	60 - 140	
Toluene-d ₈	86%	60 - 140	
4-Bromofluorobenzene	82%	60 - 140	

Batch: VOC3-080321-01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957-013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 8/3/2021

Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

GC#:	VOC3-080321-01						
	Jones ID:		080321-V3LCS1		080321-V3LCSD1		080321-V3CCV1
Parameter	LCS	LCSD	RPD	Acceptability	CCV	Acceptability	
	Recovery (%)	Recovery (%)		Range (%)		Range (%)	
Vinyl chloride	91%	81%	12.4%	60 - 140	98%	80 - 120	
1,1-Dichloroethene	104%	96%	7.3%	60 - 140	96%	80 - 120	
Cis-1,2-Dichloroethene	87%	84%	3.5%	70 - 130	86%	80 - 120	
1,1,1-Trichloroethane	85%	84%	1.0%	70 - 130	87%	80 - 120	
Benzene	113%	108%	4.8%	70 - 130	120%	80 - 120	
Trichloroethene	91%	85%	6.6%	70 - 130	97%	80 - 120	
Toluene	88%	81%	7.4%	70 - 130	93%	80 - 120	
Tetrachloroethene	90%	82%	8.7%	70 - 130	98%	80 - 120	
Chlorobenzene	95%	90%	5.3%	70 - 130	103%	80 - 120	
Ethylbenzene	76%	73%	3.6%	70 - 130	107%	80 - 120	
1,2,4 Trimethylbenzene	98%	92%	6.0%	70 - 130	112%	80 - 120	
Gasoline Range Organics (C4-C12)	94%	89%	5.5%	70 - 130			
Surrogate Recovery:							
Dibromofluoromethane	95%	94%		60 - 140	90%	80 - 120	
Toluene-d ₈	85%	85%		60 - 140	94%	80 - 120	
4-Bromofluorobenzene	85%	85%		60 - 140	99%	80 - 120	

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Attn: Brynn McCulloch

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Date Sampled: 7/23/2021
Date Received: 7/23/2021
Date Analyzed: 8/2-4/2021
Physical State: Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	SGM-8-2.5'	SGM-8-10'	SGM-8-12.5'	SGM-9-5'	SGM-9-10'		
<u>Jones ID:</u>	ST-17854-01	ST-17854-04	ST-17854-05	ST-17854-14	ST-17854-16	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	38.7	159	49.3	69.5	27.2	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	0.9	3.7	1.0	1.4	0.6	0.5	mg/kg
Cobalt, Co	3.7	6.0	4.7	6.0	2.6	0.5	mg/kg
Chromium, Cr	7.2	290	7.4	9.9	3.7	0.5	mg/kg
Copper, Cu	4.4	129	5.1	9.3	3.1	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	3.3	50.4	4.2	6.4	2.5	0.5	mg/kg
Lead, Pb	0.8	293	1.3	2.0	0.9	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	18.0	40.5	18.3	23.4	11.8	0.5	mg/kg
Zinc, Zn	18.6	225	24.6	34.8	14.6	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21080203 I21080203 I21080203 I21080203 I21080203

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SGM-8-2.5'	SGM-8-10'	SGM-8-12.5'	SGM-9-5'	SGM-9-10'		
<u>Jones ID:</u>	ST-17854-01	ST-17854-04	ST-17854-05	ST-17854-14	ST-17854-16	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.039	0.130	0.046	0.036	0.036	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21080401	H21080401	H21080401	H21080401	H21080401		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021
Date Analyzed: 8/2-4/2021
Physical State: Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Sample ID: SGM-9-12.5' SGM-6-7.5' SGM-6-15' SGM-6-17.5'

<u>Jones ID:</u>	ST-17854-17	ST-17854-27	ST-17854-30	ST-17854-31	<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
Silver, Ag	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	42.9	56.9	61.4	33.1	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	0.7	1.1	1.2	0.7	0.5	mg/kg
Cobalt, Co	3.8	4.9	5.7	3.5	0.5	mg/kg
Chromium, Cr	4.6	7.5	9.3	5.1	0.5	mg/kg
Copper, Cu	4.2	8.2	7.6	3.2	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	3.5	5.1	5.9	2.9	0.5	mg/kg
Lead, Pb	0.9	2.5	3.2	0.7	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	12.4	19.4	22.5	14.3	0.5	mg/kg
Zinc, Zn	21.6	31.1	32.2	16.8	0.5	mg/kg
Dilution Factor	1	1	1	1		

Batch: I21080203 I21080203 I21080203 I21080203

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID: SGM-9-12.5' SGM-6-7.5' SGM-6-15' SGM-6-17.5'

<u>Jones ID:</u>	ST-17854-17	ST-17854-27	ST-17854-30	ST-17854-31	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.031	0.026	0.051	0.065	0.020	mg/kg

Dilution Factor 1 1 1 1

Batch: H21080401 H21080401 H21080401 H21080401

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2-4/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21080203 **Prepared:** 8/2/2021 **Analyzed:** 8/2/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210802-MB3						
Silver, Ag	ND					0.5	mg/kg
Arsenic, As	ND					5.0	mg/kg
Barium, Ba	ND					0.5	mg/kg
Beryllium, Be	ND					0.5	mg/kg
Cadmium, Cd	ND					0.5	mg/kg
Cobalt, Co	ND					0.5	mg/kg
Chromium, Cr	ND					0.5	mg/kg
Copper, Cu	ND					0.5	mg/kg
Molybdenum, Mo	ND					0.5	mg/kg
Nickel, Ni	ND					0.5	mg/kg
Lead, Pb	ND					0.5	mg/kg
Antimony, Sb	ND					5.0	mg/kg
Selenium, Se	ND					5.0	mg/kg
Thallium, Tl	ND					5.0	mg/kg
Vanadium, V	ND					0.5	mg/kg
Zinc, Zn	ND					0.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2-4/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21080203 **Prepared:** 8/2/2021 **Analyzed:** 8/2/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I210802-LCS3						
Barium, Ba	208	200	104%		80 - 120	mg/kg
Cobalt, Co	53.3	50.0	107%		80 - 120	mg/kg
Lead, Pb	52.0	50.0	104%		80 - 120	mg/kg
Selenium, Se	188	200	94%		80 - 120	mg/kg
Zinc, Zn	45.8	50.0	92%		80 - 120	mg/kg
LCSD: I210802-LCSD3						
Barium, Ba	209	200	105%	0.5%	80 - 120	mg/kg
Cobalt, Co	52.4	50.0	105%	1.7%	80 - 120	mg/kg
Lead, Pb	51.2	50.0	102%	1.6%	80 - 120	mg/kg
Selenium, Se	186	200	93%	1.1%	80 - 120	mg/kg
Zinc, Zn	46.3	50.0	93%	1.1%	80 - 120	mg/kg
CCV: I210802-CCV3						
Barium, Ba	1.03	1.00	103%		90-110	mg/L
Cobalt, Co	1.02	1.00	102%		90-110	mg/L
Lead, Pb	1.03	1.00	103%		90-110	mg/L
Selenium, Se	0.99	1.00	99%		90-110	mg/L
Zinc, Zn	1.02	1.00	102%		90-110	mg/L

CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2-4/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: H21080401 **Prepared:** 8/4/2021 **Analyzed:** 8/4/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210804-MB1						
Mercury, Hg	ND					0.020	mg/kg

LCS:	H210804-LCS1						
Mercury, Hg	0.94	1.00	94%		80 - 120		mg/kg

LCSD:	H210804-LCSD1						
Mercury, Hg	0.95	1.00	95%	1.1%	80 - 120		mg/kg

CCV:	H210804-CCV1						
Mercury, Hg	4.76	5.00	95%		90-110		µg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021
Date Received: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 8/2/2021
Physical State: Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	SGM-8-10'	SGM-9-10'	SGM-6-15'		
<u>Jones ID:</u>	ST-17854-04	ST-17854-16	ST-17854-30	<u>Reporting Limit</u>	<u>Units</u>
Analytes:					
Aldrin	ND	ND	ND	10	ug/kg
α-BHC	ND	ND	ND	10	ug/kg
β-BHC	ND	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	ND	10	ug/kg
δ-BHC	ND	ND	ND	10	ug/kg
γ-Chlordane	ND	ND	ND	10	ug/kg
α-Chlordane	ND	ND	ND	10	ug/kg
4,4'-DDD	ND	ND	ND	10	ug/kg
4,4'-DDE	ND	ND	ND	10	ug/kg
4,4'-DDT	ND	ND	ND	10	ug/kg
Dieldrin	ND	ND	ND	10	ug/kg
Endosulfan I	ND	ND	ND	10	ug/kg
Endosulfan II	ND	ND	ND	10	ug/kg
Endosulfan sulfate	ND	ND	ND	10	ug/kg
Endrin	ND	ND	ND	10	ug/kg
Endrin aldehyde	ND	ND	ND	10	ug/kg
Endrin ketone	ND	ND	ND	10	ug/kg
Heptachlor	ND	ND	ND	10	ug/kg
Heptachlor epoxide	ND	ND	ND	10	ug/kg
Methoxychlor	ND	ND	ND	20	ug/kg
<u>Dilution Factor</u>	1	1	1		
<u>Surrogate Recovery:</u>				<u>QC Limits</u>	
TCMX	109%	116%	89%	30 - 120	
Decachlorobiphenyl	54%	65%	52%	30 - 120	
<u>Batch:</u>	ECD4 _080221_01	ECD4 _080221_01	ECD4 _080221_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021
Date Received: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 8/2/2021
Physical State: Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1-	<u>Reporting Limit</u>	<u>Units</u>
	080221ECD4		
Analytes:			
Aldrin	ND	10	ug/kg
α-BHC	ND	10	ug/kg
β-BHC	ND	10	ug/kg
γ-BHC (Lindane)	ND	10	ug/kg
δ-BHC	ND	10	ug/kg
γ-Chlordane	ND	10	ug/kg
α-Chlordane	ND	10	ug/kg
4,4'-DDD	ND	10	ug/kg
4,4'-DDE	ND	10	ug/kg
4,4'-DDT	ND	10	ug/kg
Dieldrin	ND	10	ug/kg
Endosulfan I	ND	10	ug/kg
Endosulfan II	ND	10	ug/kg
Endosulfan sulfate	ND	10	ug/kg
Endrin	ND	10	ug/kg
Endrin aldehyde	ND	10	ug/kg
Endrin ketone	ND	10	ug/kg
Heptachlor	ND	10	ug/kg
Heptachlor epoxide	ND	10	ug/kg
Methoxychlor	ND	20	ug/kg

Dilution Factor 1

<u>Surrogate Recovery:</u>		<u>QC Limits</u>
TCMX	119%	30 - 120
Decachlorobiphenyl	65%	30 - 120

Batch: ECD4
_080221_01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	9/25/1932
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_080221_01 **Prepared:** 7/30/2021 **Analyzed:** 8/2/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	LCS	LCSD	% RPD	Spike Level	% Recovery Limits	Units
LCS1-080221ECD4 LCSD1-080221ECD4						
Analytes:						
α-BHC	137	136	1%	75	60 - 140	ppb
γ-Chlordane	139	140	1%	75	60 - 140	ppb
Aldrin	140	137	2%	75	60 - 140	ppb
4,4'-DDD	133	140	5%	75	60 - 140	ppb
4,4'-DDE	133	136	2%	75	60 - 140	ppb
4,4'-DDT	115	119	3%	75	60 - 140	ppb
Dieldrin	137	140	2%	75	60 - 140	ppb
Endosulfan I	129	129	1%	75	60 - 140	ppb
Endosulfan II	140	140		75	60 - 140	ppb
Endrin	139	137	1%	75	60 - 140	ppb
Endrin ketone	136	139	2%	75	60 - 140	ppb
Heptachlor	140	137	2%	75	60 - 140	ppb
Heptachlor epoxide	129	130	1%	75	60 - 140	ppb
Surrogate Recoveries:						
TCMX	120%	120%			30 - 120	
Decachlorobiphenyl	63%	65%			30 - 120	

LCS= Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	9/25/1932
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: ECD4_080221_01 **Prepared:** 7/30/2021 **Analyzed:** 8/2/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	Result	Spike Level	% Recovery	% Recovery Limits	Units
CCV:	CCV1-080221ECD4				
Analytes:					
α-BHC	115	100	115%	80-120	ppb
γ-Chlordane	104	100	104%	80-120	ppb
Aldrin	97.5	100	98%	80-120	ppb
4,4'-DDD	93.8	100	94%	80-120	ppb
4,4'-DDE	94.7	100	95%	80-120	ppb
4,4'-DDT	79.7	100	80%	80-120	ppb
Dieldrin	108	100	108%	80-120	ppb
Endosulfan I	92.5	100	93%	80-120	ppb
Endosulfan II	96.5	100	97%	80-120	ppb
Endrin	102	100	102%	80-120	ppb
Endrin ketone	98.4	100	98%	80-120	ppb
Heptachlor	96.4	100	96%	80-120	ppb
Heptachlor epoxide	97.1	100	97%	80-120	ppb
Surrogate Recovery:					
TCMX	120%	100		80-120	
Decachlorobiphenyl	@	100		80-120	

@= Surrogate is outside acceptable limits. All other QC parameters in control, therefore data was accepted.

CCV= Continuing Calibration Verification



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 8/2/2021

Physical State: Soil

Sample ID: SGM-8-10'

Jones ID: ST-17854-04

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_080221_02	7/30/2021	8/2/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

QC Limits

TCMX	107%	30 - 120
Decachlorobiphenyl	87%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 8/2/2021

Physical State: Soil

Sample ID: SGM-9-10'

Jones ID: ST-17854-16

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_080221_02	7/30/2021	8/2/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

QC Limits

TCMX	120%	30 - 120
Decachlorobiphenyl	107%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

Sample ID: SGM-6-15' **Jones ID:** ST-17854-30

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_080221_02	7/30/2021	8/2/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	118%	30 - 120
Decachlorobiphenyl	90%	30 - 120

ND = Value less than reporting limit



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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/2/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

Sample ID: Method Blank **Jones ID:** MB2-080221ECD4

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_080221_02	7/30/2021	8/2/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	118%	30-120
Decachlorobiphenyl	108%	30-120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/4/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021
Date Received: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 8/2/2021
Physical State: Soil

BATCH: ECD4_080221_02 **Prepared:** **Analyzed:**
EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	Result	Spike Level	Source Result	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS2-080221ECD4		SAMPLE SPIKED:	CLEAN SOIL			
Analytes:							
Aroclor 1016	600	500		120%		50 - 120	ppb
Aroclor 1260	600	500		120%		50 - 120	ppb
Surrogate Recoveries:							
TCMX				120%		30 - 120	
Decachlorobiphenyl				84%		30 - 120	

LCSD:	LCSD2-080221ECD4		SAMPLE SPIKED:	CLEAN SOIL			
Aroclor 1016	600	500		120%		50 - 120	ppb
Aroclor 1260	600	500		120%		50 - 120	ppb
Surrogate Recovery:							
TCMX				120%		30 - 120	
Decachlorobiphenyl				85%		30 - 120	

CCV:	CCV2-080221ECD4						
Analytes:							
Aroclor 1016	1190	1000		119%		80-120	ppb
Aroclor 1260	1180	1000		118%		80-120	ppb
Surrogate Recoveries:							
TCMX				119%		80-120	
Decachlorobiphenyl				108%		80-120	

LCS= Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV= Continuing Calibration Verification
RPD = Relative Percent Difference



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page

1 of 4

Client **LCI**

Project Name **LADPW**

Project Address **2601 E 25th St**

Email **ABorges@LFightingGroup.com**

Phone **949 307 0527**

Report To **A. Borges** Sampler **A. Borges**

Date **7/23/21**

Client Project # **11957.013**

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)
VOCs + OX	X	X	X	X
TPH d + TPH-o	X	X	X	X
Titile-22s	X	X	X	X
SVOCs	X	X	X	X
Chlorinated herbicides				
Pcbs				
OCPS				
Hold				

Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)	Number of Containers	Notes & Special Instructions
Sgm-8-2.5	7/23	634	ST-17854-01	LCR			X	X	X	X		
" - 5'		635	ST-17854-02									
" - 7.5'		637	ST-17854-03									
" - 10'		640	ST-17854-04					X	X	X		
" - 12.5'		641	ST-17854-05				X	X	X	X		SO35 kit
" - 15'		643	ST-17854-06									
" - 17.5'		644	ST-17854-07				X					
" - 20'		645	ST-17854-08									
" - 22.5'		647	ST-17854-09				X					SO35 kit
" - 25'		649	ST-17854-10									

Relinquished By (Signature) <i>A. Borges</i>	Printed Name A. Borges	Received By (Signature) <i>[Signature]</i>	Printed Name Doug Fowler	Total Number of Containers
Company	Date: _____ Time: _____	Company	Date: _____ Time: _____	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature) <i>[Signature]</i>	Printed Name Doug Fowler	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: _____ Time: _____	Company JEL	Date: 07/23/21 Time: 11:11	



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Chain-of-Custody Record

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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17854

Page 2 of 4

Client LCL

Project Name LADPW

Project Address 2601 E 25th St

Email A.Borges@leightonrap.com

Phone 949 307 0527

Report To A/Borges Sampler

Date 7/23

Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OV	TPH-d + TPH-O	Fluore - 225	SVOCs	Chlorinated herbicides	Pcbs	OCPS	Hold	Number of Containers
								X	
								X	
								X	
	X	X	X					X	
								X	
					X	X	X		
	X	X	X	X					
								X	
								X	

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm-8-27.5'	7/23	650	ST-17854-11	ICE				
" -30'		652	ST-17854-12					
Sgm-9-2.5'		717	ST-17854-13					
" -5'		719	ST-17854-14			X X X		
" -7.5'		720	ST-17854-15					
" -10'		721	ST-17854-16					
" -12.5'		722	ST-17854-17			X X X X		So 35
" -15'		723	ST-17854-18					
" -17.5'		725	ST-17854-19			X		
" -20'		726	ST-17854-20					

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>A. Borges</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Doug Fowler</u>	Total Number of Containers
Company _____	Date _____ Time _____	Company _____	Date _____ Time _____	
Relinquished By (Signature) _____	Printed Name _____	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Doug Fowler</u>	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company _____	Date _____ Time _____	Company <u>JEL</u>	Date <u>07/23/21</u> Time <u>11:11</u>	



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Chain-of-Custody Record

Turn Around Requested:

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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page

3 of 4

Client LCI

Project Name LADPW

Project Address 2601 E 25th St.

Email ABergese@lci.com

Phone 419 307 0527

Report To ABergese Sampler "

Date 7/23

Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	VOCs + oxys	TPHcd + TPH20	title-22s	SVOCs	chlorinated herbicides	PCBs	OCPS	fold	Number of Containers
Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	X								

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm A-22.5	7/23	728	ST-17854-21	Ice		X		So 35
" - 25		729	ST-17854-22					
" - 27.5		731	ST-17854-23					
" - 30		733	ST-17854-24					
Sgm - 6-2.5		758	ST-17854-25					
" - 5		800	ST-17854-26					
" - 7.5		802	ST-17854-27			X X X		
" - 10'		804	ST-17854-28					
" - 12.5		805	ST-17854-29					
" - 15		807	ST-17854-30			X		

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>ABergese</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Douglas Fowler</u>	Total Number of Containers
Company	Date: _____ Time	Company	Date: _____ Time	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Douglas Fowler</u>	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: _____ Time	Company <u>JEL</u>	Date: <u>07/23/21</u> Time: <u>11:11</u>	



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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

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Client Lci
 Project Name CAADPW
 Project Address 2601 E 25th St.
 Email ABorges@Leighton group.com
 Phone 949 307 0527
 Report To A. Borges Sampler 4

Date 7/23/21
 Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	Vocs to XYS	TPH-d TPH-0	Titre-225	Svocs	Chlorinated hydrocarbons	Pcbs	Ocps	Hold
Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	X	X	X	X				
								X
								X
								X
								X
								X
								X
								X

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Number of Containers	Notes & Special Instructions
Sgm-6-17.5	7/23	808	ST-17854-31	ICE				S035
" - 20'		810	ST-17854-32					
" - 22.5		812	ST-17854-33					
" - 25		814	ST-17854-34					
" - 27.5		816	ST-17854-35					S035
" - 30'		817	ST-17854-36					
" - 32.5		820	ST-17854-37					
" - 35		822	ST-17854-38					

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>A. Borges</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Dora Fowler</u>	Total Number of Containers
Company	Date	Company	Date	
Relinquished By (Signature) <u>[Signature]</u>	Printed Name	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Dora Fowler</u>	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company <u>JEL</u>	Date <u>07/23/21 11:11</u>	



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/18/2021
JEL Ref. No.: ST-17854
11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021
Date Received: 7/23/2021

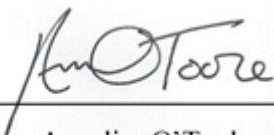
Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 8/17/2021
Physical State: Soil

ANALYSES REQUESTED

1. STLC Waste Extraction Test by ICP-OES

Approval:



Annalise O'Toole



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11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/18/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 8/18/2021

Physical State: Soil

STLC Waste Extraction Test by ICP-OES

Sample ID: SGM-8-10'

Jones ID: ST-17854-04

Reporting Limit **Units**

Analytes:

Lead, Pb **1.68**

0.01 mg/L

Dilution Factor 1

Batch: I21081701

ND = Value less than reporting limit



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11007 FOREST PLACE
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/18/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21081701 **Prepared:** 8/17/2021 **Analyzed:** 8/17/2021

STLC Waste Extraction Test by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I210817-MB1						
Lead, Pb	ND					0.01	mg/L
LCS:	I210817-LCS1						
Lead, Pb	4.95	5.00	99%		80 - 120		mg/L
LCSD:	I210817-LCSD1						
Lead, Pb	4.95	5.00	99%		80 - 120		mg/L
CCV:	I210817-CCV1						
Lead, Pb	1.04	1.00	104%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page

1 of 4

Client **LCI**

Project Name **LADPW**

Project Address **2601 E 25th St**

Email **ABorges@LFightingGroup.com**

Phone **949 307 0527**

Report To **A. Borges** Sampler **A. Borges**

Date **7/23/21**

Client Project # **11957.013**

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	VOCs + OX	TPH d + TPH-O	Titile-22s	SVOCs	Chlorinated Herbicides	PCBs	OCPS	Hold
Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	X	X	X	X				X
								X
								X
								X
								X
								X
								X
								X
								X
								X

Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	VOCs + OX	TPH d + TPH-O	Titile-22s	SVOCs	Chlorinated Herbicides	PCBs	OCPS	Hold	Number of Containers	Notes & Special Instructions
Sgm-8-2.5	7/23	634	ST-17854-01	LCR			X	X	X	X				X		
" - 5'		635	ST-17854-02											X		
" - 7.5'		637	ST-17854-03											X		
" - 10'		640	ST-17854-04						X		X	X				
" - 12.5'		641	ST-17854-05				X	X	X	X						SO3S kit
" - 15'		643	ST-17854-06											X		
" - 17.5'		644	ST-17854-07					X								
" - 20'		645	ST-17854-08											X		
" - 22.5'		647	ST-17854-09				X									SO3S kit
" - 25'		649	ST-17854-10											X		

Relinquished By (Signature) <i>A. Borges</i>	Printed Name A. Borges	Received By (Signature) <i>[Signature]</i>	Printed Name Doug Fowler	Total Number of Containers
Company	Date: Time	Company	Date: Time	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature) <i>[Signature]</i>	Printed Name Doug Fowler	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company JEL 4	Date: Time 07/23/21 11:11	



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Chain-of-Custody Record

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- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17854

Page 2 of 4

Client LCI

Project Name LADPW

Project Address 2601 E 25th St

Email A.Borges@leightonrap.com

Phone 949 307 0527

Report To A/Borges Sampler

Date 7/23

Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
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- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OX	TPH-d + TPH-O	Fluore - 225	SVOCs	Chlorinated herbicides	Pcbs	OCPS	Hold	Number of Containers
								X	
								X	
								X	
	X	X	X					X	
								X	
					X	X	X		
	X	X	X	X					
								X	
								X	

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OX	TPH-d + TPH-O	Fluore - 225	SVOCs	Chlorinated herbicides	Pcbs	OCPS	Hold	Number of Containers	Notes & Special Instructions
Sgm-8-27.5'	7/23	650	ST-17854-11	ICE										X		
" -30'		652	ST-17854-12											X		
Sgm-9-2.5'		717	ST-17854-13											X		
" -5'		719	ST-17854-14				X	X	X					X		
" -7.5'		720	ST-17854-15											X		
" -10'		721	ST-17854-16						X		X	X	X			
" -12.5'		722	ST-17854-17				X	X	X	X						So 35
" -15'		723	ST-17854-18											X		
" -17.5'		725	ST-17854-19					X								
" -20'		726	ST-17854-20											X		

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>A. Borges</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Doug Fowler</u>	Total Number of Containers
Company _____	Date _____ Time _____	Company _____	Date _____ Time _____	
Relinquished By (Signature) _____	Printed Name _____	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Doug Fowler</u>	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company _____	Date _____ Time _____	Company <u>JEL</u>	Date <u>07/23/21</u> Time <u>11:11</u>	



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Chain-of-Custody Record

Turn Around Requested:

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- Rush 48 Hours - 50%
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- Rush 96 Hours - 10%
- Normal - No Surcharge

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Jones Project #

ST-17854

Page

3 of 4

Client	LCI	Date	7/23
Project Name	LADPW	Client Project #	11957.013
Project Address	2601 E 25th St.	Sample Container / Preservative Abbreviations	
Email	ABergese@lci.com	AS - Acetate Sleeve	
Phone	419 307 0527	SS - Stainless Steel Sleeve	
Report To	ABergese	BS - Brass Sleeve	
Sampler	"	G - Glass	
		AB - Amber Bottle	
		P - Plastic	
		SOBI - Sodium Bisulfate	
		MeOH - Methanol	
		HCl - Hydrochloric Acid	
		HNO3 - Nitric Acid	
		O - Other (See Notes)	

Analysis Requested

Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)
VOCs + oxys	X			
TPHnd + TPH20				
title-22s				
SVocs				
chlorinated herbicides				
Pcbs				
OCPS				
fold				

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)	Number of Containers	Notes & Special Instructions
Sgm A-22.5	7/23	728	ST-17854-21	Ice			X					So 35
" - 25		729	ST-17854-22									
" - 27.5		731	ST-17854-23									
" - 30		733	ST-17854-24									
Sgm - 6-2.5		758	ST-17854-25									
" - 5		800	ST-17854-26									
" - 7.5		802	ST-17854-27				X	X	X			
" - 10'		804	ST-17854-28									
" - 12.5		805	ST-17854-29									
" - 15		807	ST-17854-30									

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name	Total Number of Containers
	A. Bergese		Douglas Fowler	
Company	Date	Company	Date	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
	JEL		Douglas Fowler	
Company	Date	Company	Date	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
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- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

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Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

HOLD ALL UNTIL
 FURTHER NOTICE

Client Lci
 Project Name CAADPW
 Project Address 2601 E 25th St.
 Email ABorges@Leighton group.com
 Phone 949 307 0527
 Report To A. Borges Sampler 4

Date 7/23/21
 Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	Vocs to XYS	TPH-d TPH-o	Titie-225	Svocs	Chlorinated hydrocarbons	Pcbs	Ocps	Hold
Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	X	X	X	X				
								X
								X
								X
								X
								X
								X
								X
								X

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Number of Containers	Notes & Special Instructions
Sgm-6-17.5	7/23	808	ST-17854-31	ICE				S035
" - 20'		810	ST-17854-32					
" - 22.5		812	ST-17854-33					
" - 25		814	ST-17854-34					
" - 27.5		816	ST-17854-35					S035
" - 30'		817	ST-17854-36					
" - 32.5		820	ST-17854-37					
" - 35		822	ST-17854-38					

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>A. Borges</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Dora Fowler</u>	Total Number of Containers
Company	Date	Company	Date	
Relinquished By (Signature) <u>[Signature]</u>	Printed Name	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Dora Fowler</u>	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Company <u>JEL</u>	Date <u>07/23/21 11:11</u>	



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/27/2021
Jones Ref. No.: ST-18050
Client Ref. No.: 11957.014

Attn: Brynn McCulloch

Date Sampled: 8/23/2021
Date Received: 8/23/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Los Angeles, CA

Date Analyzed: 8/24/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 8015M – Extended Range Hydrocarbons
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics
3. EPA 6010B by 3050B and EPA 7471A – CAM 17 Metals

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	11957.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/24/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

Sample ID: Drum 82321

Jones ID: ST-18050-01

Reporting Limit **Units**

Carbon Chain Range

C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg

Dilution Factor 1

Surrogate Recovery:

Hexacosane 119%

QC Limits

30 - 120

Batch: FID7
 _082421_01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	11957.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/24/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1-		
	082421FID7	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range			
C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recovery:</u>		<u>QC Limits</u>	
Hexacosane	120%	30 - 120	
<u>Batch:</u>	FID7 _082421_01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	11957.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/24/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

BATCH: FID7_082421_01 **Prepared:** 8/24/2021 **Analyzed:** 8/24/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-082421FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	448	500	90%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			116%		30 - 120	
LCSD:	LCSD1-082421FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	454	500	91%	1.3%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			120%		30 - 120	
CCV:	CCV1-082421FID7					
Analyte:						
Diesel (C10 - C28)	935	1000	94%		80 - 120	mg/kg

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	11957.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/25/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: Drum 82321

Jones ID: ST-18050-01

<u>Jones ID:</u>	<u>ST-18050-01</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: Drum 82321

Jones ID: ST-18050-01

Analytes:		Reporting Limit	Units
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 11	ND	5.0	µg/kg
Freon 12	ND	5.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethene	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
m,p-Xylene	ND	2.0	µg/kg
o-Xylene	ND	1.0	µg/kg
Methyl-tert-butylether	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	0.20	mg/kg

Dilution Factor 1

Surrogate Recoveries:

		QC Limits
Dibromofluoromethane	97%	60 - 140
Toluene-d ₈	93%	60 - 140
4-Bromofluorobenzene	96%	60 - 140

Batch: VOC3-082521-01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	11957.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/25/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	<u>METHOD</u>		
	BLANK #1		
Jones ID:	082521- V3MB1	Reporting Limit	Units
Analytes:			
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	METHOD BLANK #1		
<u>Jones ID:</u>	082521- V3MB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 11	ND	5.0	µg/kg
Freon 12	ND	5.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethene	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
m,p-Xylene	ND	2.0	µg/kg
o-Xylene	ND	1.0	µg/kg
Methyl-tert-butylether	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	0.20	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recoveries:</u>		<u>QC Limits</u>	
Dibromofluoromethane	99%	60 - 140	
Toluene-d ₈	93%	60 - 140	
4-Bromofluorobenzene	93%	60 - 140	

Batch: VOC3-082521-01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting
Client Address: 17781 Cowan
Irvine, CA

Report date: 8/27/2021
Jones Ref. No.: ST-18050
Client Ref. No.: 11957.014

Attn: Brynn McCulloch

Date Sampled: 8/23/2021
Date Received: 8/23/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Los Angeles, CA

Date Analyzed: 8/25/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

GC#:	VOC3-082521-01					
	Jones ID: 082521-V3LCS1		082521-V3LCSD1		082521-V3CCV1	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	106%	108%	2.5%	60 - 140	111%	80 - 120
1,1-Dichloroethene	108%	112%	3.8%	60 - 140	111%	80 - 120
Cis-1,2-Dichloroethene	107%	105%	1.8%	70 - 130	114%	80 - 120
1,1,1-Trichloroethane	93%	107%	13.5%	70 - 130	114%	80 - 120
Benzene	101%	107%	5.6%	70 - 130	115%	80 - 120
Trichloroethene	94%	96%	2.7%	70 - 130	109%	80 - 120
Toluene	102%	107%	4.6%	70 - 130	114%	80 - 120
Tetrachloroethene	97%	106%	9.4%	70 - 130	117%	80 - 120
Chlorobenzene	109%	107%	1.5%	70 - 130	120%	80 - 120
Ethylbenzene	85%	84%	1.4%	70 - 130	102%	80 - 120
1,2,4 Trimethylbenzene	94%	96%	2.1%	70 - 130	108%	80 - 120
Gasoline Range Organics (C4-C12)	96%	99%	2.9%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	96%	95%		60 - 140	95%	80 - 120
Toluene-d ₈	94%	92%		60 - 140	101%	80 - 120
4-Bromofluorobenzene	95%	94%		60 - 140	108%	80 - 120

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	119570.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/26/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Sample ID: Drum 82321

Jones ID: ST-18050-01

Analytes:

		<u>Reporting Limit</u>	<u>Units</u>
Silver, Ag	ND	0.5	mg/kg
Arsenic, As	ND	5.0	mg/kg
Barium, Ba	134	0.5	mg/kg
Beryllium, Be	ND	0.5	mg/kg
Cadmium, Cd	2.3	0.5	mg/kg
Cobalt, Co	10.2	0.5	mg/kg
Chromium, Cr	21.7	0.5	mg/kg
Copper, Cu	17.8	0.5	mg/kg
Molybdenum, Mo	ND	0.5	mg/kg
Nickel, Ni	16.0	0.5	mg/kg
Lead, Pb	6.7	0.5	mg/kg
Antimony, Sb	ND	5.0	mg/kg
Selenium, Se	ND	5.0	mg/kg
Thallium, Tl	ND	5.0	mg/kg
Vanadium, V	36.5	0.5	mg/kg
Zinc, Zn	50.4	0.5	mg/kg
Dilution Factor	1		

Batch: I21082501

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID: Drum 82321

Jones ID: ST-18050-01

		<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.023	0.020	mg/kg

Dilution Factor 1

Batch: H21082501

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	119570.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/26/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

BATCH: I21082501 **Prepared:** 8/25/2021 **Analyzed:** 8/26/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210825-MB1						
Silver, Ag	ND					0.5	mg/kg
Arsenic, As	ND					5.0	mg/kg
Barium, Ba	ND					0.5	mg/kg
Beryllium, Be	ND					0.5	mg/kg
Cadmium, Cd	ND					0.5	mg/kg
Cobalt, Co	ND					0.5	mg/kg
Chromium, Cr	ND					0.5	mg/kg
Copper, Cu	ND					0.5	mg/kg
Molybdenum, Mo	ND					0.5	mg/kg
Nickel, Ni	ND					0.5	mg/kg
Lead, Pb	ND					0.5	mg/kg
Antimony, Sb	ND					5.0	mg/kg
Selenium, Se	ND					5.0	mg/kg
Thallium, Tl	ND					5.0	mg/kg
Vanadium, V	ND					0.5	mg/kg
Zinc, Zn	ND					0.5	mg/kg

ND= Not Detected



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	119570.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/26/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

BATCH: I21082501 **Prepared:** 8/25/2021 **Analyzed:** 8/26/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I210825-LCS1						
Barium, Ba	224	200	112%		80 - 120	mg/kg
Cobalt, Co	54.4	50.0	109%		80 - 120	mg/kg
Lead, Pb	56.6	50.0	113%		80 - 120	mg/kg
Selenium, Se	198	200	99%		80 - 120	mg/kg
Zinc, Zn	49.9	50.0	100%		80 - 120	mg/kg

LCSD: I210825-LCSD1						
Barium, Ba	224	200	112%		80 - 120	mg/kg
Cobalt, Co	54.8	50.0	110%	0.7%	80 - 120	mg/kg
Lead, Pb	57.0	50.0	114%	0.7%	80 - 120	mg/kg
Selenium, Se	200	200	100%	1.0%	80 - 120	mg/kg
Zinc, Zn	50.0	50.0	100%	0.2%	80 - 120	mg/kg

CCV: I210825-CCV1						
Barium, Ba	0.98	1.00	98%		90-110	mg/L
Cobalt, Co	1.02	1.00	102%		90-110	mg/L
Lead, Pb	1.00	1.00	100%		90-110	mg/L
Selenium, Se	1.00	1.00	100%		90-110	mg/L
Zinc, Zn	0.97	1.00	97%		90-110	mg/L

CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18050
		Client Ref. No.:	119570.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
		Date Received:	8/23/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/26/2021
Project Address:	2601 East 25th Street Los Angeles, CA	Physical State:	Soil

BATCH: H21082501 **Prepared:** 8/25/2021 **Analyzed:** 8/26/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210825-MB1						
Mercury, Hg	ND					0.020	mg/kg

LCS:	H210825-LCS1						
Mercury, Hg	1.14	1.00	114%		80 - 120		mg/kg

LCSD:	H210825-LCSD1						
Mercury, Hg	1.13	1.00	113%	0.9%	80 - 120		mg/kg

CCV:	H210825-CCV1						
Mercury, Hg	5.27	5.00	105%		90-110		µg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference

Turn Around Requested:
 Immediate Attention - 200%
 Rush 24 Hours - 100%
 Rush 48 Hours - 50%
 Rush 72 Hours - 25%
 Rush 96 Hours - 10%
 Normal - No Surcharge

Client: Leighton Consulting
Project Name: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
 Los Angeles, CA
 Email: bmculloch@leightongroup.com
 Phone: 919-394-2306
Report To: Brynn McCulloch
Sampler: SMS

Date: 8-23-21
Client Project #: 11957.014

Sample Container/Preservative Abbreviations:
 AS - Acetate Sleeves
 SS - Stainless Steel Sleeves
 BS - Brass Sleeves
 G - Glass
 AB - Amber Bottle
 P - Plastic
 SOBI - Sodium Bisulfite
 MeOH - Methanol
 HCl - Hydrochloric Acid
 HNO3 - Nitric Acid
 O - Other (See Notes)

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)

TPHcc (8015B)
 VOCs (8260B)
 Metals (6010B/7471A)

Analysis Requested

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Matrix	Turn Around Requested		Analysis Requested		Number of Containers
Drum 82321	8/23/21	1324	ST-18050-D1	--	G	S	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

Reinquished By (Signature): [Signature]
Printed Name: STEPHAN SEITZ
Date: 8-23-21
Time: 1400

Received By (Signature): [Signature]
Printed Name: NAOMI AMERESKE
Date: 08/23/21
Time: 1402

Company: JEL

Client Signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.

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Jones Project #
 SF-18050
Page 1 **of** 1

Report Options
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/25/2021
JEL Ref. No.: ST-18398
Client Ref. No: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Analyzed: 10/25/2021
Physical State: Soil

ANALYSES REQUESTED

1. STLC Waste Extraction Test by ICP-OES
2. TCLP Metals by ICP-OES

Approval:

Colby Wakeman
QA/QC Manager



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562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/25/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Received: 10/8/2021
Date Analyzed: 10/25/2021
Physical State: Soil

STLC Waste Extraction Test by ICP-OES

Sample ID: HS5a-2.5

Jones ID: ST-18398-07

Reporting Limit **Units**

Analytes:

Lead, Pb 23.4*

0.01 mg/L

Dilution Factor 1/10*

Batch: I21102106

ND = Value less than reporting limit

*= Dilutions for these compound(s); first number for all others



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/25/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/25/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: I21102106 **Prepared:** 10/21/2021 **Analyzed:** 10/25/2021

STLC Waste Extraction Test by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I211021-MB6						
Lead, Pb	ND					0.01	mg/L

LCS:	I211021-LCS6						
Lead, Pb	5.27	5.00	105%		80 - 120		mg/L

LCSD:	I211021-LCSD6						
Lead, Pb	5.47	5.00	109%	3.7%	80 - 120		mg/L

CCV:	I211021-CCV6						
Lead, Pb	1.06	1.00	106%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/25/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Received: 10/8/2021

Date Analyzed: 10/25/2021

Physical State: Soil

TCLP Metals by ICP-OES

Sample ID: HS5a-2.5

Jones ID: ST-18398-07

Reporting Limit **Units**

Analytes:

Lead, Pb **117**

0.01 mg/L

Dilution Factor 1/20*

Batch: I21102003

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/25/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/25/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: I21102003 **Prepared:** 10/20/2021 **Analyzed:** 10/25/2021

TCLP Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I211020-MB3						
Lead, Pb	ND					0.01	mg/L

LCS:	I211020-LCS3						
Lead, Pb	4.80	5.00	96%		80 - 120		mg/L

LCSD:	I211020-LCSD3						
Lead, Pb	4.69	5.00	94%	2.3%	80 - 120		mg/L

CCV:	I211020-CCV3						
Lead, Pb	1.06	1.00	106%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification



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Chain-of-Custody Record

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Jones Project #

ST-18398

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Sample Condition as Received:
Chilled yes no
Sealed yes no

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
EDD _____
EDF* - 10% Surcharge _____
*Global ID _____

Date 10/8/2021
Client Project # 11957.013

Sample Container / Preservation Abbreviation

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOB - Sodium Bisulfite
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Client **Leighton Consulting, Inc.**
Project Name **Asphalt Plant No. 1**
Project Address **2601 E. 25th Street, Vernon, CA**
Email **bmculloch@leightongroup.com**
Phone **949-681-4287**
Report To **Brynn McCulloch**
Sampler **BFM**

Analysis Requested

Sample Matrix:	TPH and o 8015	VOCs 820B	Title 22 Metals 6010/7471A	SVOCs 8270C	OCs 8081A	Chlorinated Herbicides 8151A	PCBs 8082	Hold	Number of Containers
Soil (S), Aqueous (A), Free Product (FP)	X	X	X	X	X	X	X		1
	X	X	X	X					4
								X	1
	X	X							4
								X	1
								X	1
	X	X	X	X	X	X			1
	X	X	X	X					4
	X	X						X	1
	X	X							4
									22

Total Number of Containers

Printed Name Colby
Date 10-8-21
Time 0916

Received By (Signature) [Signature]
Company Jones

Received By (Signature) [Signature]
Company Leighton Consulting, Inc.
Date 10/8/21
Time 0916

Received By (Signature) [Signature]
Company [Signature]
Date _____
Time _____

Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.



11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
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Chain-of-Custody Record

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Jones Project #

ST-18298

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Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Date: 10/8/2021
 Client Project #: 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOB - Sodium Bisulfite
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Client: **Leighton Consulting, Inc.**
 Project Name: **Asphalt Plant No. 1**
 Project Address: **2601 E. 26th Street, Vernon, CA**
 Email: bmcculloch@leightongroup.com
 Phone: **949-681-4287**
 Report To: **Brynn McCulloch**

Analysis Requested	TPHd and o 8015	VOCs 8260B	TPHd and o 8015	Tithe 22 Metals 6010/471A	SVOCs 8270C	OCFs 8081A	Chlorinated Herbicides 8151A	PCBs 8082	Hold	Number of Containers
Sample Matrix: <input type="checkbox"/> Soil (S), <input type="checkbox"/> Sludge (SL), <input type="checkbox"/> Aqueous (A), <input type="checkbox"/> Fine Product (FP)										
Sample Container	AS	AS	G	AS	AS	AS	AS	AS		
Preservative	Ice	Ice	Ice	Ice/5035	Ice	Ice	Ice	Ice		
Laboratory Sample ID	ST-18298-11	ST-18298-12	ST-18298-13	ST-18298-14	ST-18298-15	ST-18298-16	ST-18298-17	ST-18298-18		
Sample Collection Time	0734	0736	0750	0751	0752	0754	0756	0758		
Date	10/8/2021	10/8/2021	10/8/2021	10/8/2021	10/8/2021	10/8/2021	10/8/2021	10/8/2021		

Received By (Signature): [Signature]
 Company: Jones
 Date: 10-2-21
 Time: 09:14

Received By (Signature): [Signature]
 Company: Leighton Consulting, Inc.
 Date: 10/8/21
 Time: 0916

Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.



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

28 July 2021

Colby Wakeman
Jones Environmental
11007 Forest Place
Santa Fe Springs, CA 90670
RE: LADPW Asphalt Plant

Enclosed are the results of analyses for samples received by the laboratory on 07/19/21 16:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager

Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HS3-2.5	T212278-01	Soil	07/15/21 07:36	07/19/21 16:40
HS3-5	T212278-02	Soil	07/15/21 07:40	07/19/21 16:40
SGM7-2.5	T212278-03	Soil	07/15/21 08:25	07/19/21 16:40
SGM7-5	T212278-04	Soil	07/15/21 08:27	07/19/21 16:40
HS1-2.5	T212278-05	Soil	07/15/21 09:25	07/19/21 16:40
HS1-5	T212278-06	Soil	07/15/21 09:48	07/19/21 16:40
HS2-2.5	T212278-07	Soil	07/15/21 10:35	07/19/21 16:40
HS2-5	T212278-08	Soil	07/15/21 10:40	07/19/21 16:40
HS6-2.5	T212278-09	Soil	07/15/21 11:27	07/19/21 16:40
HS6-5	T212278-10	Soil	07/15/21 11:30	07/19/21 16:40
HS5-2.5	T212278-11	Soil	07/15/21 11:58	07/19/21 16:40
HS5-5	T212278-12	Soil	07/15/21 12:02	07/19/21 16:40
HS4-2.5	T212278-13	Soil	07/15/21 12:32	07/19/21 16:40
HS4-5	T212278-14	Soil	07/15/21 12:35	07/19/21 16:40
SGM5-2.5	T212278-15	Soil	07/16/21 07:58	07/19/21 16:40
SGM5-5	T212278-16	Soil	07/16/21 08:00	07/19/21 16:40
SGM4-2.5	T212278-17	Soil	07/16/21 09:48	07/19/21 16:40
SGM4-5	T212278-18	Soil	07/16/21 09:50	07/19/21 16:40
SGM3-2.5	T212278-19	Soil	07/16/21 10:50	07/19/21 16:40
SGM3-5	T212278-20	Soil	07/16/21 10:52	07/19/21 16:40
SGM2-2.5	T212278-21	Soil	07/16/21 12:23	07/19/21 16:40
SGM2-5	T212278-22	Soil	07/16/21 12:25	07/19/21 16:40
SGM1-2.5	T212278-23	Soil	07/16/21 13:12	07/19/21 16:40
SGM1-5	T212278-24	Soil	07/16/21 13:14	07/19/21 16:40



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

DETECTIONS SUMMARY

Sample ID: HS3-2.5 **Laboratory ID:** T212278-01

No Results Detected

Sample ID: HS3-5 **Laboratory ID:** T212278-02

No Results Detected

Sample ID: SGM7-2.5 **Laboratory ID:** T212278-03

No Results Detected

Sample ID: SGM7-5 **Laboratory ID:** T212278-04

No Results Detected

Sample ID: HS1-2.5 **Laboratory ID:** T212278-05

No Results Detected

Sample ID: HS1-5 **Laboratory ID:** T212278-06

No Results Detected



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Sample ID: HS2-2.5

Laboratory ID: T212278-07

No Results Detected

Sample ID: HS2-5

Laboratory ID: T212278-08

No Results Detected

Sample ID: HS6-2.5

Laboratory ID: T212278-09

No Results Detected

Sample ID: HS6-5

Laboratory ID: T212278-10

No Results Detected

Sample ID: HS5-2.5

Laboratory ID: T212278-11

No Results Detected

Sample ID: HS5-5

Laboratory ID: T212278-12

No Results Detected

Sample ID: HS4-2.5

Laboratory ID: T212278-13

No Results Detected



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Sample ID: HS4-5 **Laboratory ID:** T212278-14

No Results Detected

Sample ID: SGM5-2.5 **Laboratory ID:** T212278-15

No Results Detected

Sample ID: SGM5-5 **Laboratory ID:** T212278-16

No Results Detected

Sample ID: SGM4-2.5 **Laboratory ID:** T212278-17

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Dichloroprop	9.16	5.00	ug/kg	8151	

Sample ID: SGM4-5 **Laboratory ID:** T212278-18

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Anthracene	51	300	ug/kg	EPA 8270C	J
Phenanthrene	46	300	ug/kg	EPA 8270C	J

Sample ID: SGM3-2.5 **Laboratory ID:** T212278-19

No Results Detected

Sample ID: SGM3-5 **Laboratory ID:** T212278-20



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Sample ID: SGM3-5

Laboratory ID: T212278-20

No Results Detected

Sample ID: SGM2-2.5

Laboratory ID: T212278-21

No Results Detected

Sample ID: SGM2-5

Laboratory ID: T212278-22

No Results Detected

Sample ID: SGM1-2.5

Laboratory ID: T212278-23

No Results Detected

Sample ID: SGM1-5

Laboratory ID: T212278-24

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Di-n-octyl phthalate	1600	300		ug/kg	EPA 8270C	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS3-2.5
T212278-01(Soil)

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

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/27/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			85.2 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS3-5
T212278-02(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS3-5
T212278-02(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS3-5
T212278-02(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			54.2 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			53.0 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			58.3 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			55.1 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			114 %	18.1-105		"	"	"	"	S-GC
<i>Surrogate: Terphenyl-d14</i>			106 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM7-2.5
T212278-03(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/27/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			79.3 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM7-5
T212278-04(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM7-5
T212278-04(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM7-5
T212278-04(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol			45.5 %	15-121		"	"	"	"	
Surrogate: Phenol-d6			51.4 %	24-113		"	"	"	"	
Surrogate: Nitrobenzene-d5			51.4 %	21.3-119		"	"	"	"	
Surrogate: 2-Fluorobiphenyl			63.9 %	32.4-102		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			125 %	18.1-105		"	"	"	"	S-GC
Surrogate: Terphenyl-d14			94.4 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS1-2.5
T212278-05(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/27/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			79.7 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS1-5
T212278-06(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS1-5
T212278-06(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS1-5
T212278-06(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			52.1 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			56.5 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			46.9 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			65.7 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			106 %	18.1-105		"	"	"	"	S-GC
<i>Surrogate: Terphenyl-d14</i>			88.7 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS2-2.5
T212278-07(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/27/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			90.9 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS2-5
T212278-08(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	290	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Aniline	ND	500	3000	"	"	"	"	"	"	R-07
Phenol	ND	450	10000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	420	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	430	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	450	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	530	3000	"	"	"	"	"	"	R-07
4-Chloro-3-methylphenol	ND	430	10000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	460	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	520	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	170	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	330	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	360	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	780	10000	"	"	"	"	"	"	R-07
Pyrene	ND	290	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	470	3000	"	"	"	"	"	"	R-07
Anthracene	ND	300	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	230	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	390	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	510	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	440	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	380	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	520	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	370	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	780	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	390	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	800	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	440	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	390	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	460	3000	"	"	"	"	"	"	R-07
Chrysene	ND	260	3000	"	"	"	"	"	"	R-07

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

**HS2-5
T212278-08(Soil)**

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	400	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Dibenzofuran	ND	500	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	880	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	400	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	370	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	430	10000	"	"	"	"	"	"	R-07
Diethyl phthalate	ND	350	3000	"	"	"	"	"	"	R-07
2,4-Dimethylphenol	ND	440	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	490	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	480	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	2600	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	410	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	1000	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	220	3000	"	"	"	"	"	"	R-07
Fluorene	ND	390	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	550	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	460	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	400	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	320	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	420	3000	"	"	"	"	"	"	R-07
Isophorone	ND	400	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	810	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	410	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	430	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	320	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	460	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	430	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	380	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	410	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	420	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	460	3000	"	"	"	"	"	"	R-07

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS2-5
T212278-08(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	380	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Azobenzene	ND	510	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
Pyridine	ND	1100	3000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
<i>Surrogate: 2-Fluorophenol</i>			54.9 %	15-121		"	"	"	"	R-07
<i>Surrogate: Phenol-d6</i>			53.8 %	24-113		"	"	"	"	R-07
<i>Surrogate: Nitrobenzene-d5</i>			58.1 %	21.3-119		"	"	"	"	R-07
<i>Surrogate: 2-Fluorobiphenyl</i>			35.9 %	32.4-102		"	"	"	"	R-07
<i>Surrogate: 2,4,6-Tribromophenol</i>			74.7 %	18.1-105		"	"	"	"	R-07
<i>Surrogate: Terphenyl-d14</i>			41.4 %	29.1-130		"	"	"	"	R-07



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS6-2.5
T212278-09(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/27/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			<i>104 %</i>	<i>35-150</i>						



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS6-5
T212278-10(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	290	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Aniline	ND	500	3000	"	"	"	"	"	"	R-07
Phenol	ND	450	10000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	420	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	430	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	450	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	530	3000	"	"	"	"	"	"	R-07
4-Chloro-3-methylphenol	ND	430	10000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	460	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	520	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	170	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	330	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	360	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	780	10000	"	"	"	"	"	"	R-07
Pyrene	ND	290	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	470	3000	"	"	"	"	"	"	R-07
Anthracene	ND	300	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	230	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	390	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	510	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	440	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	380	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	520	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	370	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	780	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	390	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	800	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	440	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	390	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	460	3000	"	"	"	"	"	"	R-07
Chrysene	ND	260	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS6-5
T212278-10(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	400	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Dibenzofuran	ND	500	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	880	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	400	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	370	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	430	10000	"	"	"	"	"	"	R-07
Diethyl phthalate	ND	350	3000	"	"	"	"	"	"	R-07
2,4-Dimethylphenol	ND	440	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	490	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	480	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	2600	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	410	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	1000	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	220	3000	"	"	"	"	"	"	R-07
Fluorene	ND	390	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	550	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	460	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	400	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	320	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	420	3000	"	"	"	"	"	"	R-07
Isophorone	ND	400	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	810	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	410	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	430	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	320	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	460	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	430	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	380	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	410	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	420	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	460	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS6-5
T212278-10(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	380	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Azobenzene	ND	510	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
Pyridine	ND	1100	3000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
<i>Surrogate: 2-Fluorophenol</i>			39.5 %	15-121		"	"	"	"	R-07
<i>Surrogate: Phenol-d6</i>			42.2 %	24-113		"	"	"	"	R-07
<i>Surrogate: Nitrobenzene-d5</i>			48.2 %	21.3-119		"	"	"	"	R-07
<i>Surrogate: 2-Fluorobiphenyl</i>			43.2 %	32.4-102		"	"	"	"	R-07
<i>Surrogate: 2,4,6-Tribromophenol</i>			115 %	18.1-105		"	"	"	"	R-07, S-GC
<i>Surrogate: Terphenyl-d14</i>			80.5 %	29.1-130		"	"	"	"	R-07



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS5-2.5
T212278-11(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/27/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			99.9 %	35-150	"	"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS5-5
T212278-12(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	290	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Aniline	ND	500	3000	"	"	"	"	"	"	R-07
Phenol	ND	450	10000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	420	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	430	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	450	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	530	3000	"	"	"	"	"	"	R-07
4-Chloro-3-methylphenol	ND	430	10000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	460	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	520	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	170	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	330	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	360	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	780	10000	"	"	"	"	"	"	R-07
Pyrene	ND	290	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	470	3000	"	"	"	"	"	"	R-07
Anthracene	ND	300	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	230	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	390	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	510	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	440	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	380	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	520	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	370	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	780	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	390	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	800	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	440	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	390	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	460	3000	"	"	"	"	"	"	R-07
Chrysene	ND	260	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS5-5
T212278-12(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Dibenz (a,h) anthracene	ND	400	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Dibenzofuran	ND	500	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	880	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	400	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	370	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	430	10000	"	"	"	"	"	"	R-07
Diethyl phthalate	ND	350	3000	"	"	"	"	"	"	R-07
2,4-Dimethylphenol	ND	440	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	490	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	480	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	2600	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	410	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	1000	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	220	3000	"	"	"	"	"	"	R-07
Fluorene	ND	390	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	550	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	460	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	400	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	320	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	420	3000	"	"	"	"	"	"	R-07
Isophorone	ND	400	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	810	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	410	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	430	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	320	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	460	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	430	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	380	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	410	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	420	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	460	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS5-5
T212278-12(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	380	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Azobenzene	ND	510	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
Pyridine	ND	1100	3000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
<i>Surrogate: 2-Fluorophenol</i>			40.8 %	15-121		"	"	"	"	R-07
<i>Surrogate: Phenol-d6</i>			46.7 %	24-113		"	"	"	"	R-07
<i>Surrogate: Nitrobenzene-d5</i>			63.2 %	21.3-119		"	"	"	"	R-07
<i>Surrogate: 2-Fluorobiphenyl</i>			41.7 %	32.4-102		"	"	"	"	R-07
<i>Surrogate: 2,4,6-Tribromophenol</i>			55.9 %	18.1-105		"	"	"	"	R-07
<i>Surrogate: Terphenyl-d14</i>			63.7 %	29.1-130		"	"	"	"	R-07



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS4-2.5
T212278-13(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/28/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			<i>112 %</i>	<i>35-150</i>						



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS4-5
T212278-14(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	290	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Aniline	ND	500	3000	"	"	"	"	"	"	R-07
Phenol	ND	450	10000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	420	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	430	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	450	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	530	3000	"	"	"	"	"	"	R-07
4-Chloro-3-methylphenol	ND	430	10000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	460	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	520	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	170	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	330	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	360	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	780	10000	"	"	"	"	"	"	R-07
Pyrene	ND	290	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	470	3000	"	"	"	"	"	"	R-07
Anthracene	ND	300	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	230	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	390	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	510	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	440	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	380	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	520	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	370	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	780	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	390	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	800	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	440	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	390	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	460	3000	"	"	"	"	"	"	R-07
Chrysene	ND	260	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS4-5
T212278-14(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	400	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Dibenzofuran	ND	500	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	880	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	400	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	370	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	430	10000	"	"	"	"	"	"	R-07
Diethyl phthalate	ND	350	3000	"	"	"	"	"	"	R-07
2,4-Dimethylphenol	ND	440	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	490	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	480	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	2600	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	410	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	1000	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	220	3000	"	"	"	"	"	"	R-07
Fluorene	ND	390	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	550	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	460	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	400	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	320	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	420	3000	"	"	"	"	"	"	R-07
Isophorone	ND	400	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	810	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	410	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	430	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	320	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	460	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	430	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	380	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	410	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	420	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	460	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

HS4-5
T212278-14(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	380	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Azobenzene	ND	510	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
Pyridine	ND	1100	3000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
Surrogate: 2-Fluorophenol			57.0 %	15-121		"	"	"	"	R-07
Surrogate: Phenol-d6			56.5 %	24-113		"	"	"	"	R-07
Surrogate: Nitrobenzene-d5			33.8 %	21.3-119		"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl			68.6 %	32.4-102		"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol			87.0 %	18.1-105		"	"	"	"	R-07
Surrogate: Terphenyl-d14			93.8 %	29.1-130		"	"	"	"	R-07



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM5-2.5
T212278-15(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/28/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			97.4 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM5-5
T212278-16(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM5-5
T212278-16(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM5-5
T212278-16(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			53.1 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			59.7 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			72.7 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			48.5 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			111 %	18.1-105		"	"	"	"	S-GC
<i>Surrogate: Terphenyl-d14</i>			132 %	29.1-130		"	"	"	"	S-GC



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM4-2.5
T212278-17(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/28/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	9.16	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA			52.6 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM4-5
T212278-18(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	51	30	300	"	"	"	"	"	"	J
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM4-5
T212278-18(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM4-5
T212278-18(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	46	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	J
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			71.3 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			58.1 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			58.4 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			77.1 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			109 %	18.1-105		"	"	"	"	S-GC
<i>Surrogate: Terphenyl-d14</i>			99.5 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM3-2.5
T212278-19(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/28/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			105 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM3-5
T212278-20(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
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SGM3-5
T212278-20(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
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SGM3-5
T212278-20(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			45.8 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			51.1 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			78.7 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			77.8 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			106 %	18.1-105		"	"	"	"	S-GC
<i>Surrogate: Terphenyl-d14</i>			77.5 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
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SGM2-2.5
T212278-21(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	2.28	6.25	ug/kg	1	1072035	07/20/21	07/28/21	8151	
2,4,5-TP (Silvex)	ND	2.62	6.25	"	"	"	"	"	"	
2,4-D	ND	2.31	6.25	"	"	"	"	"	"	
2,4-DB	ND	1.09	6.25	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	2.22	6.25	"	"	"	"	"	"	
4-Nitrophenol	ND	1.86	6.25	"	"	"	"	"	"	
Acifluorfen	ND	1.52	6.25	"	"	"	"	"	"	
Bentazon	ND	2.26	6.25	"	"	"	"	"	"	
Chloramben	ND	2.62	6.25	"	"	"	"	"	"	
Dalapon	ND	3.16	37.5	"	"	"	"	"	"	
DCPA diacid	ND	2.15	6.25	"	"	"	"	"	"	
Dicamba	ND	1.85	6.25	"	"	"	"	"	"	
Dichloroprop	ND	2.44	6.25	"	"	"	"	"	"	
Dinoseb	ND	2.73	6.25	"	"	"	"	"	"	
Pentachlorophenol	ND	2.72	6.25	"	"	"	"	"	"	
Picloram	ND	1.98	6.25	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			110 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
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SGM2-5
T212278-22(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	290	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Aniline	ND	500	3000	"	"	"	"	"	"	R-07
Phenol	ND	450	10000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	420	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	430	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	450	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	530	3000	"	"	"	"	"	"	R-07
4-Chloro-3-methylphenol	ND	430	10000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	460	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	520	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	170	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	330	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	360	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	780	10000	"	"	"	"	"	"	R-07
Pyrene	ND	290	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	470	3000	"	"	"	"	"	"	R-07
Anthracene	ND	300	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	230	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	390	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	510	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	440	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	380	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	520	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	450	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	370	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	780	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	390	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	800	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	440	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	390	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	460	3000	"	"	"	"	"	"	R-07
Chrysene	ND	260	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
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SGM2-5
T212278-22(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Dibenz (a,h) anthracene	ND	400	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Dibenzofuran	ND	500	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	880	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	400	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	370	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	430	10000	"	"	"	"	"	"	R-07
Diethyl phthalate	ND	350	3000	"	"	"	"	"	"	R-07
2,4-Dimethylphenol	ND	440	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	490	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	480	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	2600	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	410	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	1000	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	220	3000	"	"	"	"	"	"	R-07
Fluorene	ND	390	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	550	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	460	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	400	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	320	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	420	3000	"	"	"	"	"	"	R-07
Isophorone	ND	400	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	810	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	410	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	430	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	320	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	390	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	460	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	430	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	380	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	410	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	420	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	460	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM2-5
T212278-22(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	380	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07
Azobenzene	ND	510	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
Pyridine	ND	1100	3000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	370	10000	"	"	"	"	"	"	R-07
<i>Surrogate: 2-Fluorophenol</i>			57.5 %	15-121		"	"	"	"	R-07
<i>Surrogate: Phenol-d6</i>			63.4 %	24-113		"	"	"	"	R-07
<i>Surrogate: Nitrobenzene-d5</i>			63.4 %	21.3-119		"	"	"	"	R-07
<i>Surrogate: 2-Fluorobiphenyl</i>			62.5 %	32.4-102		"	"	"	"	R-07
<i>Surrogate: 2,4,6-Tribromophenol</i>			85.5 %	18.1-105		"	"	"	"	R-07
<i>Surrogate: Terphenyl-d14</i>			80.5 %	29.1-130		"	"	"	"	R-07



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM1-2.5
T212278-23(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072035	07/20/21	07/28/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			80.5 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM1-5
T212278-24(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM1-5
T212278-24(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	1600	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

SGM1-5
T212278-24(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072027	07/20/21	07/23/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			79.5 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			63.7 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			59.2 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			68.8 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			104 %	18.1-105		"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>			106 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072035 - 8151 Prep

Blank (1072035-BLK1)

Prepared: 07/20/21 Analyzed: 07/27/21

Surrogate: 2,4-DCAA	418			ug/kg	398		105	35-150			
2,4,5-T	ND	1.82	5.00	"							
2,4,5-TP (Silvex)	ND	2.10	5.00	"							
2,4-D	ND	1.85	5.00	"							
2,4-DB	ND	0.87	5.00	"							
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"							
4-Nitrophenol	ND	1.49	5.00	"							
Acifluorfen	ND	1.22	5.00	"							
Bentazon	ND	1.81	5.00	"							
Chloramben	ND	2.10	5.00	"							
Dalapon	ND	2.53	30.0	"							
DCPA diacid	ND	1.72	5.00	"							
Dicamba	ND	1.48	5.00	"							
Dichloroprop	ND	1.95	5.00	"							
Dinoseb	ND	2.18	5.00	"							
Pentachlorophenol	ND	2.18	5.00	"							
Picloram	ND	1.58	5.00	"							

LCS (1072035-BS1)

Prepared: 07/20/21 Analyzed: 07/27/21

Surrogate: 2,4-DCAA	422			ug/kg	400		105	35-150			
2,4,5-T	89.0	1.82	5.00	"	99.8		89.2	20-150			
2,4,5-TP (Silvex)	90.5	2.10	5.00	"	100		90.5	20-150			
2,4-D	99.0	1.85	5.00	"	100		99.0	20-150			

LCS Dup (1072035-BS1)

Prepared: 07/20/21 Analyzed: 07/27/21

Surrogate: 2,4-DCAA	409			ug/kg	394		104	35-150			
2,4,5-T	84.7	1.82	5.00	"	98.2		86.2	20-150	5.01	30	
2,4,5-TP (Silvex)	89.3	2.10	5.00	"	98.4		90.7	20-150	1.33	30	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072035 - 8151 Prep

LCS Dup (1072035-BSD1)

Prepared: 07/20/21 Analyzed: 07/27/21

2,4-D	88.1	1.85	5.00	ug/kg	98.4		89.5	20-150	11.7	30	
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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072027 - EPA 3550 ECD/GCMS

Blank (1072027-BLK1)

Prepared: 07/20/21 Analyzed: 07/22/21

Surrogate: 2-Fluorophenol	1930			ug/kg	3440		56.0	15-121			
Surrogate: Phenol-d6	1850			"	3440		53.8	24-113			
Surrogate: Nitrobenzene-d5	1880			"	3440		54.8	21.3-119			
Surrogate: 2-Fluorobiphenyl	2270			"	3440		66.2	32.4-102			
Surrogate: 2,4,6-Tribromophenol	3440			"	3440		100	18.1-105			
Surrogate: Terphenyl-d14	3470			"	3440		101	29.1-130			
Carbazole	ND	29	300	"							
Aniline	ND	50	300	"							
Phenol	ND	45	1000	"							
2-Chlorophenol	ND	42	1000	"							
1,4-Dichlorobenzene	ND	43	300	"							
N-Nitrosodi-n-propylamine	ND	45	300	"							
1,2,4-Trichlorobenzene	ND	53	300	"							
4-Chloro-3-methylphenol	ND	43	1000	"							
1-Methylnaphthalene	ND	46	300	"							
2-Methylnaphthalene	ND	52	300	"							
Acenaphthene	ND	17	300	"							
4-Nitrophenol	ND	33	1000	"							
2,4-Dinitrotoluene	ND	36	300	"							
Pentachlorophenol	ND	78	1000	"							
Pyrene	ND	29	300	"							
Acenaphthylene	ND	47	300	"							
Anthracene	ND	30	300	"							
Benzo (a) anthracene	ND	23	300	"							
Benzo (b) fluoranthene	ND	39	300	"							
Benzo (k) fluoranthene	ND	51	300	"							
Benzo (g,h,i) perylene	ND	44	1000	"							



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072027 - EPA 3550 ECD/GCMS

Blank (1072027-BLK1)

Prepared: 07/20/21 Analyzed: 07/22/21

Benzo (a) pyrene	ND	38	300	ug/kg							
Benzyl alcohol	ND	52	300	"							
Bis(2-chloroethoxy)methane	ND	45	300	"							
Bis(2-chloroethyl)ether	ND	45	300	"							
Bis(2-chloroisopropyl)ether	ND	37	300	"							
Bis(2-ethylhexyl)phthalate	ND	78	300	"							
4-Bromophenyl phenyl ether	ND	39	300	"							
Butyl benzyl phthalate	ND	80	300	"							
4-Chloroaniline	ND	44	300	"							
2-Chloronaphthalene	ND	39	300	"							
4-Chlorophenyl phenyl ether	ND	46	300	"							
Chrysene	ND	26	300	"							
Dibenz (a,h) anthracene	ND	40	300	"							
Dibenzofuran	ND	50	300	"							
Di-n-butyl phthalate	ND	88	300	"							
1,2-Dichlorobenzene	ND	40	300	"							
1,3-Dichlorobenzene	ND	37	300	"							
2,4-Dichlorophenol	ND	43	1000	"							
Diethyl phthalate	ND	35	300	"							
2,4-Dimethylphenol	ND	44	1000	"							
Dimethyl phthalate	ND	49	300	"							
4,6-Dinitro-2-methylphenol	ND	48	1000	"							
2,4-Dinitrophenol	ND	260	1000	"							
2,6-Dinitrotoluene	ND	41	1000	"							
Di-n-octyl phthalate	ND	100	300	"							
Fluoranthene	ND	22	300	"							
Fluorene	ND	39	300	"							



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072027 - EPA 3550 ECD/GCMS

Blank (1072027-BLK1)

Prepared: 07/20/21 Analyzed: 07/22/21

Hexachlorobenzene	ND	55	1500	ug/kg							
Hexachlorobutadiene	ND	46	300	"							
Hexachlorocyclopentadiene	ND	40	1000	"							
Hexachloroethane	ND	32	300	"							
Indeno (1,2,3-cd) pyrene	ND	42	300	"							
Isophorone	ND	40	300	"							
2-Methylphenol	ND	81	1000	"							
4-Methylphenol	ND	41	1000	"							
Naphthalene	ND	43	300	"							
2-Nitroaniline	ND	39	300	"							
3-Nitroaniline	ND	32	300	"							
4-Nitroaniline	ND	39	300	"							
Nitrobenzene	ND	46	1000	"							
2-Nitrophenol	ND	43	1000	"							
N-Nitrosodimethylamine	ND	38	300	"							
N-Nitrosodiphenylamine	ND	41	300	"							
2,3,5,6-Tetrachlorophenol	ND	42	300	"							
2,3,4,6-Tetrachlorophenol	ND	46	300	"							
Phenanthrene	ND	38	300	"							
Azobenzene	ND	51	300	"							
2,4,5-Trichlorophenol	ND	37	1000	"							
Pyridine	ND	110	300	"							
2,4,6-Trichlorophenol	ND	37	1000	"							

LCS (1072027-BS1)

Prepared: 07/20/21 Analyzed: 07/22/21

Surrogate: 2-Fluorophenol	2150		ug/kg	3420	62.7	15-121
Surrogate: Phenol-d6	2090		"	3420	61.1	24-113
Surrogate: Nitrobenzene-d5	2070		"	3420	60.4	21.3-119

SunStar Laboratories, Inc.

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Jones Environmental
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Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072027 - EPA 3550 ECD/GCMS

LCS (1072027-BS1)

Prepared: 07/20/21 Analyzed: 07/22/21

Surrogate: 2-Fluorobiphenyl	2540			ug/kg	3420		74.3	32.4-102			
Surrogate: 2,4,6-Tribromophenol	4170			"	3420		122	18.1-105			S-GC
Surrogate: Terphenyl-d14	3600			"	3420		105	29.1-130			
Phenol	2160	45	1000	"	3420		63.0	34-114			
2-Chlorophenol	2390	42	1000	"	3420		69.9	34-114			
1,4-Dichlorobenzene	2400	43	300	"	3420		70.1	34-114			
N-Nitrosodi-n-propylamine	2150	45	300	"	3420		62.8	30-110			
1,2,4-Trichlorobenzene	2590	53	300	"	3420		75.6	39-119			
4-Chloro-3-methylphenol	2720	43	1000	"	3420		79.5	50-130			
Acenaphthene	2410	17	300	"	3420		70.4	34-114			
Pentachlorophenol	3370	78	1000	"	3420		98.3	50-130			
Pyrene	1820	29	300	"	3420		53.1	33.7-123			

LCS Dup (1072027-BSD1)

Prepared: 07/20/21 Analyzed: 07/22/21

Surrogate: 2-Fluorophenol	2020			ug/kg	3390		59.5	15-121			
Surrogate: Phenol-d6	1940			"	3390		57.2	24-113			
Surrogate: Nitrobenzene-d5	2070			"	3390		61.0	21.3-119			
Surrogate: 2-Fluorobiphenyl	2730			"	3390		80.7	32.4-102			
Surrogate: 2,4,6-Tribromophenol	4020			"	3390		119	18.1-105			S-GC
Surrogate: Terphenyl-d14	3620			"	3390		107	29.1-130			
Phenol	2120	45	1000	"	3390		62.7	34-114	1.52	42	
2-Chlorophenol	2300	42	1000	"	3390		68.0	34-114	3.79	40	
1,4-Dichlorobenzene	2400	43	300	"	3390		70.8	34-114	0.0282	28	
N-Nitrosodi-n-propylamine	1960	45	300	"	3390		57.8	30-110	9.20	38	
1,2,4-Trichlorobenzene	2750	53	300	"	3390		81.1	39-119	6.04	28	
4-Chloro-3-methylphenol	2820	43	1000	"	3390		83.2	50-130	3.54	42	
Acenaphthene	2430	17	300	"	3390		71.7	34-114	0.878	31	
Pentachlorophenol	3120	78	1000	"	3390		92.0	50-130	7.65	50	

SunStar Laboratories, Inc.

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

Jones Environmental
 11007 Forest Place
 Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
 Project Number: ST-17835
 Project Manager: Colby Wakeman

Reported:
 07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072027 - EPA 3550 ECD/GCMS

LCS Dup (1072027-BSD1)

Prepared: 07/20/21 Analyzed: 07/22/21

Pyrene	1850	29	300	ug/kg	3390		54.4	33.7-123	1.45	31	
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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17835
Project Manager: Colby Wakeman

Reported:
07/28/21 14:19

Notes and Definitions

S-GC Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

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

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

DET Analyte DETECTED

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

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference





11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 Fax (714) 449-9685
 www.jonesenv.com

Chain-of-Custody Record

T219278

LAB USE ONLY
 Jones Project #
ST-17835

Client: **Leighton Consulting**
 Date: **7/19/2021**

Project Name: **LADPW Asphalt Plant**
 Client Project #: **11957.013**

Project Address: **2601 E. 25th St.**
 Sample Container/Preservative: **Abbreviations**

Los Angeles, CA
 AS - Acetate Sleeve
 SS - Stainless Steel Sleeve
 BS - Brass Sleeve
 G - Glass
 AB - Amber Bottle
 P - Plastic
 SOBI - Sodium Bisulfate
 MeOH - Methanol
 HCl - Hydrochloric Acid
 HNO3 - Nitric Acid
 O - Other (See Notes)

Report To: **Colby Wakeman**
 Sampler: **A. Borges**

Phone: **714-449-9937**
 Email: **reports@jonesenv.com**

Turn Around Requested:
 Rush 24 Hours
 Immediate Attention
 Rush 48 Hours
 Rush 72 Hours
 Normal

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Chlorinated Herbicides	SVOCs 8270	Number of Containers
HS3-2.5	7/15/2021	736		-	P	S	X		1
HS3-5	7/15/2021	740		-	P	S	X		1
3GM7-2.5	7/15/2021	825		-	P	S	X		1
3GM7-5	7/15/2021	827		-	P	S	X		1
HS1-2.5	7/15/2021	945		-	P	S	X		1
HS1-5	7/15/2021	948		-	P	S	X		1
HS2-2.5	7/15/2021	1035		-	P	S	X		1
HS2-5	7/15/2021	1040		-	P	S	X		1
HS6-2.5	7/15/2021	1127		-	P	S	X		1
HS6-5	7/15/2021	1130		-	P	S	X		1

Received By (Signature): *[Signature]* Date: **7-19-21** Time: **15:10**

Received By Laboratory (Signature): *[Signature]* Date: **7-19-21** Time: **16:40**

Company: **Souster**

Printed Name: **David Berner** Date: **7-19-21** Time: **15:10**

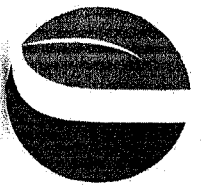
Printed Name: **RAWLS** Date: **7-19-21** Time: **16:40**

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

3.62

Page **1** of **3**

Sample Condition as Received:
 Chilled yes no
 Sealed yes no



JONES
ENVIRONMENTAL, INC.

11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Chain-of-Custody Record

1212278

LAB USE ONLY
Jones Project #

Client
Leighton Consulting

Project Name
LADPW Asphalt Plant

Project Address
2601 E. 25th St.

Los Angeles, CA

Email
reports@jonesenv.com

Phone
714-449-9937

Report To
Colby Wakeman

Sampler
A. Borges

Date
7/19/2021
Client Project #
11957.013

Sample Container / Preservative
Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Turn Around Requested:
 Rush 24 Hours
 Immediate Attention
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
 EDD _____
 EDP* - 10% Surcharge _____

*Global ID _____

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Number of Containers
HSS-2.5	7/15/2021	1158		-	P	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP) Chlorinated Herbicides SVOCs 8270	1
HS5-5	7/15/2021	1202		-	P		1
HS4-2.5	7/15/2021	1232		-	P		1
HS4-5	7/15/2021	1235		-	P		1
SGM5-2.5	7/16/2021	758		-	P		1
SGM5-5	7/16/2021	800		-	P		1
SGM4-2.5	7/16/2021	948		-	P		1
SGM4-5	7/16/2021	950		-	P		1
SGM3-2.5	7/16/2021	1050		-	P		1
SGM3-5	7/16/2021	1052		-	P		1

Company: **Sona** Date: **7/19/21** Time: **16:40**

Printed Name: **David** Date: **7/19/21** Time: **16:40**

Received By (Signature): *[Signature]* Date: **7/19/21** Time: **16:40**

Received By Laboratory (Signature): *[Signature]* Date: **7/19/21** Time: **16:40**

Company: **Sona**

Page **2** of **3**

Sample Condition as Received:
 Chilled Yes no
 Sealed Yes no

Notes & Special Instructions

Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.

3.6c



11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 Fax (714) 449-9685
 www.jonesenv.com

Chain-of-Custody Record

7212238

LAB USE ONLY
 Jones Project #

Client: **Leighton Consulting**
 Date: **7/19/2021**

Project Name: **LADPW Asphalt Plant**
 Client Project #: **11957.013**

Project Address: **2601 E. 25th St.**
 Sample Container / Preservative: **Abbreviations**

Los Angeles, CA
 AS - Acetate Sleeve
 SS - Stainless Steel Sleeve
 BS - Brass Sleeve
 G - Glass
 AB - Amber Bottle
 P - Plastic
 SOBI - Sodium Bisulfate

Email: **reports@jonesenv.com**
 Phone: **714-449-9937**
 MeOH - Methanol
 HCl - Hydrochloric Acid
 HNO3 - Nitric Acid
 O - Other (See Notes)

Report To: **Colby Wakeman**
 Sampler: **A. Borges**

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options:
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Analysis Requested

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Chlorinated Herbicides	SVOCs 8270	Number of Containers	Notes & Special Instructions
SGM2-2.5	7/16/2021	1223		-	P	S	X		1	ST-17835-61
SGM2-5	7/16/2021	1225		-	P	S	X		1	ST-17835-62
SGM1-2.5	7/16/2021	1312		-	P	S	X		1	ST-17835-67
SGM1-5	7/16/2021	1314		-	P	S	X		1	ST-17835-68
Total Number of Containers										

Sample Condition as Received:
 Chilled Yes No
 Sealed Yes No

Page **3** of **3**

Relinquished By (Signature): *[Signature]* Printed Name: **Colby** Date: **7-19-21** Time: **1512**
 Relinquished By (Signature): *[Signature]* Printed Name: **David** Date: **7-19-21** Time: **1440**
 Received By (Signature): *[Signature]* Printed Name: **David** Date: **7-19-21** Time: **1510**
 Received By (Signature): *[Signature]* Printed Name: **F. Ray** Date: **7-19-21** Time: **1640**
 Company: **Sunstar**

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T212278

Client Name: Jones Project: LADPW Asphalt Plant

Delivered by: Client SunStar Courier GLS FedEx UPS

If Courier, Received by: Dave Date/Time Courier Received: 7.19.21

Lab Received by: Travis Date/Time Lab Received: 7.19.21

Total number of coolers received: 1 Thermometer ID: SC-GUN 1 Calibration due :8/17/21

Temperature: Cooler #1	3.8	°C +/- the CF (-0.2 °C) =	3.6	°C corrected temperature
Temperature: Cooler #2		°C +/- the CF (°C) =		°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (°C) =		°C corrected temperature

Temperature criteria = ≤ 6°C (no frozen containers) Within criteria? Yes No N/A

If NO:

Samples received on ice? Yes No → Complete Non-Conformance Sheet

If on ice, samples received same day collected? Yes → Acceptable No → Complete Non-Conformance Sheet

- Custody seals intact on cooler/sample Yes No* N/A
- Sample containers intact Yes No*
- Sample labels match Chain of Custody IDs Yes No*
- Total number of containers received match COC Yes No*
- Proper containers received for analyses requested on COC Yes No*
- Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
- Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: AS 7.19.20

Comments:

WORK ORDER

T212278

Client: Jones Environmental
Project: LADPW Asphalt Plant

Project Manager: Mike Jaroudi
Project Number: ST-17835

Report To:

Jones Environmental
 Colby Wakeman
 11007 Forest Place
 Santa Fe Springs, CA 90670

Date Due: 07/27/21 17:00 (5 day TAT)

Received By: Travis Berner

Date Received: 07/19/21 16:40

Logged In By: Jennifer Berger

Date Logged In: 07/19/21 17:42

Samples Received at: **3.6°C**
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
T212278-01 HS3-2.5 [Soil] Sampled 07/15/21 07:36 (GMT-08:00) Pacific Time (US & 8151 Herbicides	07/27/21 15:00	5	07/29/21 07:36	
T212278-02 HS3-5 [Soil] Sampled 07/15/21 07:40 (GMT-08:00) Pacific Time (US & 8270C	07/27/21 15:00	5	07/29/21 07:40	
T212278-03 SGM7-2.5 [Soil] Sampled 07/15/21 08:25 (GMT-08:00) Pacific Time (US & 8151 Herbicides	07/27/21 15:00	5	07/29/21 08:25	
T212278-04 SGM7-5 [Soil] Sampled 07/15/21 08:27 (GMT-08:00) Pacific Time (US & 8270C	07/27/21 15:00	5	07/29/21 08:27	
T212278-05 HS1-2.5 [Soil] Sampled 07/15/21 09:25 (GMT-08:00) Pacific Time (US & 8151 Herbicides	07/27/21 15:00	5	07/29/21 09:25	
T212278-06 HS1-5 [Soil] Sampled 07/15/21 09:48 (GMT-08:00) Pacific Time (US & 8270C	07/27/21 15:00	5	07/29/21 09:48	
T212278-07 HS2-2.5 [Soil] Sampled 07/15/21 10:35 (GMT-08:00) Pacific Time (US & 8151 Herbicides	07/27/21 15:00	5	07/29/21 10:35	

WORK ORDER

T212278

Client: Jones Environmental	Project Manager: Mike Jaroudi
Project: LADPW Asphalt Plant	Project Number: ST-17835

Analysis	Due	TAT	Expires	Comments
T212278-08 HS2-5 [Soil] Sampled 07/15/21 10:40 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/29/21 10:40	
T212278-09 HS6-2.5 [Soil] Sampled 07/15/21 11:27 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/29/21 11:27	
T212278-10 HS6-5 [Soil] Sampled 07/15/21 11:30 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/29/21 11:30	
T212278-11 HS5-2.5 [Soil] Sampled 07/15/21 11:58 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/29/21 11:58	
T212278-12 HS5-5 [Soil] Sampled 07/15/21 12:02 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/29/21 12:02	
T212278-13 HS4-2.5 [Soil] Sampled 07/15/21 12:32 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/29/21 12:32	
T212278-14 HS4-5 [Soil] Sampled 07/15/21 12:35 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/29/21 12:35	
T212278-15 SGM5-2.5 [Soil] Sampled 07/16/21 07:58 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/30/21 07:58	
T212278-16 SGM5-5 [Soil] Sampled 07/16/21 08:00 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/30/21 08:00	
T212278-17 SGM4-2.5 [Soil] Sampled 07/16/21 09:48 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/30/21 09:48	
T212278-18 SGM4-5 [Soil] Sampled 07/16/21 09:50 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/30/21 09:50	

WORK ORDER

T212278

Client: Jones Environmental	Project Manager: Mike Jaroudi
Project: LADPW Asphalt Plant	Project Number: ST-17835

Analysis	Due	TAT	Expires	Comments
T212278-19 SGM3-2.5 [Soil] Sampled 07/16/21 10:50 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/30/21 10:50	
T212278-20 SGM3-5 [Soil] Sampled 07/16/21 10:52 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/30/21 10:52	
T212278-21 SGM2-2.5 [Soil] Sampled 07/16/21 12:23 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/30/21 12:23	
T212278-22 SGM2-5 [Soil] Sampled 07/16/21 12:25 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/30/21 12:25	
T212278-23 SGM1-2.5 [Soil] Sampled 07/16/21 13:12 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	07/27/21 15:00	5	07/30/21 13:12	
T212278-24 SGM1-5 [Soil] Sampled 07/16/21 13:14 (GMT-08:00) Pacific Time (US &				
8270C	07/27/21 15:00	5	07/30/21 13:14	



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

09 August 2021

Colby Wakeman
Jones Environmental
11007 Forest Place
Santa Fe Springs, CA 90670
RE: LADPW Asphalt Plant

Enclosed are the results of analyses for samples received by the laboratory on 07/30/21 16:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager

Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SGM - 8 - 10'	T212406-01	Soil	07/23/21 06:40	07/30/21 16:55
SGM - 8 - 12.5'	T212406-02	Soil	07/24/21 06:41	07/30/21 16:55
SGM - 9 - 10'	T212406-03	Soil	07/24/21 07:21	07/30/21 16:55
SGM - 9 - 12.5'	T212406-04	Soil	07/26/21 07:22	07/30/21 16:55
SGM - 6 - 15'	T212406-05	Soil	07/27/21 08:07	07/30/21 16:55
SGM - 6 - 17.5'	T212406-06	Soil	07/28/21 08:08	07/30/21 16:55



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

DETECTIONS SUMMARY

Sample ID: SGM - 8 - 10' **Laboratory ID:** T212406-01

No Results Detected

Sample ID: SGM - 8 - 12.5' **Laboratory ID:** T212406-02

No Results Detected

Sample ID: SGM - 9 - 10' **Laboratory ID:** T212406-03

No Results Detected

Sample ID: SGM - 9 - 12.5' **Laboratory ID:** T212406-04

No Results Detected

Sample ID: SGM - 6 - 15' **Laboratory ID:** T212406-05

No Results Detected

Sample ID: SGM - 6 - 17.5' **Laboratory ID:** T212406-06

No Results Detected



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 8 - 10'
T212406-01(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	2.06	5.66	ug/kg	1	1072948	07/29/21	08/04/21	8151	
2,4,5-TP (Silvex)	ND	2.38	5.66	"	"	"	"	"	"	
2,4-D	ND	2.09	5.66	"	"	"	"	"	"	
2,4-DB	ND	0.99	5.66	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	2.01	5.66	"	"	"	"	"	"	
4-Nitrophenol	ND	1.69	5.66	"	"	"	"	"	"	
Acifluorfen	ND	1.38	5.66	"	"	"	"	"	"	
Bentazon	ND	2.05	5.66	"	"	"	"	"	"	
Chloramben	ND	2.37	5.66	"	"	"	"	"	"	
Dalapon	ND	2.86	33.9	"	"	"	"	"	"	
DCPA diacid	ND	1.95	5.66	"	"	"	"	"	"	
Dicamba	ND	1.68	5.66	"	"	"	"	"	"	
Dichloroprop	ND	2.20	5.66	"	"	"	"	"	"	
Dinoseb	ND	2.47	5.66	"	"	"	"	"	"	
Pentachlorophenol	ND	2.47	5.66	"	"	"	"	"	"	
Picloram	ND	1.79	5.66	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			93.6 %	35-150	"	"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 8 - 12.5'
T212406-02(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 8 - 12.5'
T212406-02(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 8 - 12.5'
T212406-02(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			69.4 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			75.5 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			85.3 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			91.9 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			69.8 %	18.1-105		"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>			106 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 9 - 10'
T212406-03(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1072948	07/29/21	08/04/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			53.4 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 9 - 12.5'
T212406-04(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 9 - 12.5'
T212406-04(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 9 - 12.5'
T212406-04(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			65.8 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			73.5 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			80.5 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			89.7 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			69.7 %	18.1-105		"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>			108 %	29.1-130		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 6 - 15'
T212406-05(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	2.17	5.97	ug/kg	1	1072948	07/29/21	08/04/21	8151	
2,4,5-TP (Silvex)	ND	2.51	5.97	"	"	"	"	"	"	
2,4-D	ND	2.21	5.97	"	"	"	"	"	"	
2,4-DB	ND	1.04	5.97	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	2.12	5.97	"	"	"	"	"	"	
4-Nitrophenol	ND	1.78	5.97	"	"	"	"	"	"	
Acifluorfen	ND	1.46	5.97	"	"	"	"	"	"	
Bentazon	ND	2.16	5.97	"	"	"	"	"	"	
Chloramben	ND	2.50	5.97	"	"	"	"	"	"	
Dalapon	ND	3.02	35.8	"	"	"	"	"	"	
DCPA diacid	ND	2.05	5.97	"	"	"	"	"	"	
Dicamba	ND	1.77	5.97	"	"	"	"	"	"	
Dichloroprop	ND	2.32	5.97	"	"	"	"	"	"	
Dinoseb	ND	2.61	5.97	"	"	"	"	"	"	
Pentachlorophenol	ND	2.60	5.97	"	"	"	"	"	"	
Picloram	ND	1.89	5.97	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			67.9 %	35-150		"	"	"	"	



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 6 - 17.5'
T212406-06(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	29	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Aniline	ND	50	300	"	"	"	"	"	"	
Phenol	ND	45	1000	"	"	"	"	"	"	
2-Chlorophenol	ND	42	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	43	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	45	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	53	300	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	43	1000	"	"	"	"	"	"	
1-Methylnaphthalene	ND	46	300	"	"	"	"	"	"	
2-Methylnaphthalene	ND	52	300	"	"	"	"	"	"	
Acenaphthene	ND	17	300	"	"	"	"	"	"	
4-Nitrophenol	ND	33	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	36	300	"	"	"	"	"	"	
Pentachlorophenol	ND	78	1000	"	"	"	"	"	"	
Pyrene	ND	29	300	"	"	"	"	"	"	
Acenaphthylene	ND	47	300	"	"	"	"	"	"	
Anthracene	ND	30	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	23	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	39	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	51	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	44	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	38	300	"	"	"	"	"	"	
Benzyl alcohol	ND	52	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	45	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	37	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	78	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	39	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	80	300	"	"	"	"	"	"	
4-Chloroaniline	ND	44	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	39	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	46	300	"	"	"	"	"	"	
Chrysene	ND	26	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 6 - 17.5'
T212406-06(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Dibenz (a,h) anthracene	ND	40	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Dibenzofuran	ND	50	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	88	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	40	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	37	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	43	1000	"	"	"	"	"	"	
Diethyl phthalate	ND	35	300	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	44	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	49	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	260	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	41	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	300	"	"	"	"	"	"	
Fluoranthene	ND	22	300	"	"	"	"	"	"	
Fluorene	ND	39	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	55	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	46	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	1000	"	"	"	"	"	"	
Hexachloroethane	ND	32	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	42	300	"	"	"	"	"	"	
Isophorone	ND	40	300	"	"	"	"	"	"	
2-Methylphenol	ND	81	1000	"	"	"	"	"	"	
4-Methylphenol	ND	41	1000	"	"	"	"	"	"	
Naphthalene	ND	43	300	"	"	"	"	"	"	
2-Nitroaniline	ND	39	300	"	"	"	"	"	"	
3-Nitroaniline	ND	32	300	"	"	"	"	"	"	
4-Nitroaniline	ND	39	300	"	"	"	"	"	"	
Nitrobenzene	ND	46	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	43	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	38	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	41	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	42	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	46	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

SGM - 6 - 17.5'
T212406-06(Soil)

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

Semivolatile Organic Compounds by EPA Method 8270C

Phenanthrene	ND	38	300	ug/kg	1	1072969	08/02/21	08/03/21	EPA 8270C	
Azobenzene	ND	51	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
Pyridine	ND	110	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	37	1000	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>			65.7 %	15-121		"	"	"	"	
<i>Surrogate: Phenol-d6</i>			74.0 %	24-113		"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>			80.6 %	21.3-119		"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>			90.2 %	32.4-102		"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>			76.0 %	18.1-105		"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>			101 %	29.1-130		"	"	"	"	





25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
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Jones Environmental
 11007 Forest Place
 Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
 Project Number: ST-17854
 Project Manager: Colby Wakeman

Reported:
 08/09/21 10:49

Chlorinated Herbicides by EPA Method 8151A - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072948 - 8151 Prep

Blank (1072948-BLK1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2,4-DCAA	311			ug/kg	397		78.3	35-150			
2,4,5-T	ND	1.82	5.00	"							
2,4,5-TP (Silvex)	ND	2.10	5.00	"							
2,4-D	ND	1.85	5.00	"							
2,4-DB	ND	0.87	5.00	"							
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"							
4-Nitrophenol	ND	1.49	5.00	"							
Acifluorfen	ND	1.22	5.00	"							
Bentazon	ND	1.81	5.00	"							
Chloramben	ND	2.10	5.00	"							
Dalapon	ND	2.53	30.0	"							
DCPA diacid	ND	1.72	5.00	"							
Dicamba	ND	1.48	5.00	"							
Dichloroprop	ND	1.95	5.00	"							
Dinoseb	ND	2.18	5.00	"							
Pentachlorophenol	ND	2.18	5.00	"							
Picloram	ND	1.58	5.00	"							

LCS (1072948-BS1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2,4-DCAA	376			ug/kg	398		94.6	35-150			
2,4,5-T	87.9	1.82	5.00	"	99.2		88.6	20-150			
2,4,5-TP (Silvex)	94.8	2.10	5.00	"	99.4		95.4	20-150			
2,4-D	92.0	1.85	5.00	"	99.4		92.5	20-150			

LCS Dup (1072948-BS1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2,4-DCAA	347			ug/kg	398		87.1	35-150			
2,4,5-T	80.9	1.82	5.00	"	99.4		81.4	20-150	8.27	30	
2,4,5-TP (Silvex)	82.6	2.10	5.00	"	99.6		82.9	20-150	13.8	30	

SunStar Laboratories, Inc.

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

Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072948 - 8151 Prep

LCS Dup (1072948-BSD1)

Prepared: 07/29/21 Analyzed: 08/03/21

2,4-D	87.0	1.85	5.00	ug/kg	99.6		87.4	20-150	5.52	30	
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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072969 - EPA 3550 ECD/GCMS

Blank (1072969-BLK1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2-Fluorophenol	2260			ug/kg	3320		68.0	15-121			
Surrogate: Phenol-d6	2390			"	3320		72.0	24-113			
Surrogate: Nitrobenzene-d5	2760			"	3320		83.0	21.3-119			
Surrogate: 2-Fluorobiphenyl	3060			"	3320		92.1	32.4-102			
Surrogate: 2,4,6-Tribromophenol	2250			"	3320		67.6	18.1-105			
Surrogate: Terphenyl-d14	3400			"	3320		102	29.1-130			
Carbazole	ND	29	300	"							
Aniline	ND	50	300	"							
Phenol	ND	45	1000	"							
2-Chlorophenol	ND	42	1000	"							
1,4-Dichlorobenzene	ND	43	300	"							
N-Nitrosodi-n-propylamine	ND	45	300	"							
1,2,4-Trichlorobenzene	ND	53	300	"							
4-Chloro-3-methylphenol	ND	43	1000	"							
1-Methylnaphthalene	ND	46	300	"							
2-Methylnaphthalene	ND	52	300	"							
Acenaphthene	ND	17	300	"							
4-Nitrophenol	ND	33	1000	"							
2,4-Dinitrotoluene	ND	36	300	"							
Pentachlorophenol	ND	78	1000	"							
Pyrene	ND	29	300	"							
Acenaphthylene	ND	47	300	"							
Anthracene	ND	30	300	"							
Benzo (a) anthracene	ND	23	300	"							
Benzo (b) fluoranthene	ND	39	300	"							
Benzo (k) fluoranthene	ND	51	300	"							
Benzo (g,h,i) perylene	ND	44	1000	"							

SunStar Laboratories, Inc.

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



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072969 - EPA 3550 ECD/GCMS

Blank (1072969-BLK1)

Prepared: 07/29/21 Analyzed: 08/03/21

Benzo (a) pyrene	ND	38	300	ug/kg							
Benzyl alcohol	ND	52	300	"							
Bis(2-chloroethoxy)methane	ND	45	300	"							
Bis(2-chloroethyl)ether	ND	45	300	"							
Bis(2-chloroisopropyl)ether	ND	37	300	"							
Bis(2-ethylhexyl)phthalate	ND	78	300	"							
4-Bromophenyl phenyl ether	ND	39	300	"							
Butyl benzyl phthalate	ND	80	300	"							
4-Chloroaniline	ND	44	300	"							
2-Chloronaphthalene	ND	39	300	"							
4-Chlorophenyl phenyl ether	ND	46	300	"							
Chrysene	ND	26	300	"							
Dibenz (a,h) anthracene	ND	40	300	"							
Dibenzofuran	ND	50	300	"							
Di-n-butyl phthalate	ND	88	300	"							
1,2-Dichlorobenzene	ND	40	300	"							
1,3-Dichlorobenzene	ND	37	300	"							
2,4-Dichlorophenol	ND	43	1000	"							
Diethyl phthalate	ND	35	300	"							
2,4-Dimethylphenol	ND	44	1000	"							
Dimethyl phthalate	ND	49	300	"							
4,6-Dinitro-2-methylphenol	ND	48	1000	"							
2,4-Dinitrophenol	ND	260	1000	"							
2,6-Dinitrotoluene	ND	41	1000	"							
Di-n-octyl phthalate	ND	100	300	"							
Fluoranthene	ND	22	300	"							
Fluorene	ND	39	300	"							

SunStar Laboratories, Inc.

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

Jones Environmental
 11007 Forest Place
 Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
 Project Number: ST-17854
 Project Manager: Colby Wakeman

Reported:
 08/09/21 10:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072969 - EPA 3550 ECD/GCMS

Blank (1072969-BLK1)

Prepared: 07/29/21 Analyzed: 08/03/21

Hexachlorobenzene	ND	55	1500	ug/kg							
Hexachlorobutadiene	ND	46	300	"							
Hexachlorocyclopentadiene	ND	40	1000	"							
Hexachloroethane	ND	32	300	"							
Indeno (1,2,3-cd) pyrene	ND	42	300	"							
Isophorone	ND	40	300	"							
2-Methylphenol	ND	81	1000	"							
4-Methylphenol	ND	41	1000	"							
Naphthalene	ND	43	300	"							
2-Nitroaniline	ND	39	300	"							
3-Nitroaniline	ND	32	300	"							
4-Nitroaniline	ND	39	300	"							
Nitrobenzene	ND	46	1000	"							
2-Nitrophenol	ND	43	1000	"							
N-Nitrosodimethylamine	ND	38	300	"							
N-Nitrosodiphenylamine	ND	41	300	"							
2,3,5,6-Tetrachlorophenol	ND	42	300	"							
2,3,4,6-Tetrachlorophenol	ND	46	300	"							
Phenanthrene	ND	38	300	"							
Azobenzene	ND	51	300	"							
2,4,5-Trichlorophenol	ND	37	1000	"							
Pyridine	ND	110	300	"							
2,4,6-Trichlorophenol	ND	37	1000	"							

LCS (1072969-BS1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2-Fluorophenol	2440		ug/kg	3340	73.0	15-121
Surrogate: Phenol-d6	2650		"	3340	79.1	24-113
Surrogate: Nitrobenzene-d5	2870		"	3340	85.9	21.3-119

SunStar Laboratories, Inc.

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

Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072969 - EPA 3550 ECD/GCMS

LCS (1072969-BS1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2-Fluorobiphenyl	3080			ug/kg	3340		92.2	32.4-102			
Surrogate: 2,4,6-Tribromophenol	2550			"	3340		76.2	18.1-105			
Surrogate: Terphenyl-d14	3570			"	3340		107	29.1-130			
Phenol	2380	45	1000	"	3340		71.2	34-114			
2-Chlorophenol	2250	42	1000	"	3340		67.2	34-114			
1,4-Dichlorobenzene	2420	43	300	"	3340		72.3	34-114			
N-Nitrosodi-n-propylamine	2830	45	300	"	3340		84.7	30-110			
1,2,4-Trichlorobenzene	2450	53	300	"	3340		73.1	39-119			
4-Chloro-3-methylphenol	2420	43	1000	"	3340		72.5	50-130			
Acenaphthene	2440	17	300	"	3340		73.0	34-114			
Pentachlorophenol	4330	78	1000	"	3340		129	50-130			
Pyrene	1920	29	300	"	3340		57.5	33.7-123			

LCS Dup (1072969-BSD1)

Prepared: 07/29/21 Analyzed: 08/03/21

Surrogate: 2-Fluorophenol	2470			ug/kg	3420		72.2	15-121			
Surrogate: Phenol-d6	2690			"	3420		78.7	24-113			
Surrogate: Nitrobenzene-d5	2910			"	3420		84.9	21.3-119			
Surrogate: 2-Fluorobiphenyl	3100			"	3420		90.5	32.4-102			
Surrogate: 2,4,6-Tribromophenol	2600			"	3420		76.0	18.1-105			
Surrogate: Terphenyl-d14	3780			"	3420		110	29.1-130			
Phenol	2390	45	1000	"	3420		69.7	34-114	0.282	42	
2-Chlorophenol	2390	42	1000	"	3420		69.7	34-114	5.99	40	
1,4-Dichlorobenzene	2410	43	300	"	3420		70.3	34-114	0.435	28	
N-Nitrosodi-n-propylamine	2880	45	300	"	3420		84.2	30-110	1.81	38	
1,2,4-Trichlorobenzene	2420	53	300	"	3420		70.7	39-119	0.968	28	
4-Chloro-3-methylphenol	2430	43	1000	"	3420		70.9	50-130	0.151	42	
Acenaphthene	2440	17	300	"	3420		71.3	34-114	0.0845	31	
Pentachlorophenol	4300	78	1000	"	3420		126	50-130	0.713	50	

SunStar Laboratories, Inc.

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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1072969 - EPA 3550 ECD/GCMS

LCS Dup (1072969-BSD1)

Prepared: 07/29/21 Analyzed: 08/03/21

Pyrene	1950	29	300	ug/kg	3420		56.8	33.7-123	1.20	31	
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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: LADPW Asphalt Plant
Project Number: ST-17854
Project Manager: Colby Wakeman

Reported:
08/09/21 10:49

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference





11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 reports@jonesenv.com
 www.jonesenv.com

Chain-of-Custody Record

Client: **Leighton**
 Project Name: **LADPW**
 Project Address: **2601 E. 25th St.**
 Client Project #: **11957.013**
 Date: _____

Turn Around Requested:
 Immediate Attention - 200%
 Rush 24 Hours - 100%
 Rush 48 Hours - 50%
 Rush 72 Hours - 25%
 Rush 96 Hours - 10%
 Normal - No Surcharge

7212106

LAB USE ONLY
 Jones Project # _____
 Page 1 of 1

Sample Container / Preservative Abbreviations:
 AS - Acetate Sleeve
 SS - Stainless Steel Sleeve
 BS - Brass Sleeve
 G - Glass
 AB - Amber Bottle
 P - Plastic
 SOBI - Sodium Bisulfate
 MeOH - Methanol
 HCl - Hydrochloric Acid
 HNO3 - Nitric Acid
 O - Other (See Notes)

Sample Matrix:

Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	8151A	8270

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers
SGM-8-10'	7/23/2021	0640	01	None	Digitube S	X	1
SGM-8-12.5'	7/24/2021	0641	02	None	Digitube S	X	1
SGM-9-10'	7/25/2021	0721	03	None	Digitube S	X	1
SGM-9-12.5'	7/26/2021	0722	04	None	Digitube S	X	1
SGM-6-15'	7/27/2021	0807	05	None	Digitube S	X	1
SGM-6-17.5'	7/28/2021	0808	06	None	Digitube S	X	1

Relinquished By (Signature): <i>Juan Camacho</i> Company: <i>Sun Star Labs</i>	Printed Name: <i>Juan Camacho</i> Date: <i>7-30-21</i> Time: <i>13:24</i>	Received By (Signature): <i>Paul Berner</i> Company: <i>Sun Star Labs</i>	Printed Name: <i>Paul Berner</i> Date: <i>7/30/21</i> Time: <i>13:24</i>
Relinquished By (Signature): <i>Jones Env.</i> Company: <i>Sun Star Labs</i>	Printed Name: <i>Paul Berner</i> Date: <i>7/30/21</i> Time: <i>16:55</i>	Received By (Signature): <i>David Berner</i> Company: <i>Sun Star Labs</i>	Printed Name: <i>David Berner</i> Date: <i>7/30/21</i> Time: <i>16:55</i>

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

Report Options
 EDD _____
 EDI* - 10% Surcharge _____
 *Global ID _____

Notes & Special Instructions
 ST-17854
 Total Number of Containers



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: J212406
Client Name: Jones Project: 2601 E. 25th St.

Delivered by: Client SunStar Courier GLS FedEx UPS

If Courier, Received by: Paul Date/Time Courier Received: 7/30/21 13:24

Lab Received by: Dave Date/Time Lab Received: 7/30/21 16:55

Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due: 8/17/21

Temperature: Cooler #1	<u>2.9</u> °C +/- the CF (-0.2°C) =	<u>2.7</u> °C corrected temperature
Temperature: Cooler #2	°C +/- the CF (-0.2°C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (-0.2°C) =	°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If NO:		
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No → Complete Non-Conformance Sheet

- Custody seals intact on cooler/sample Yes No* N/A
- Sample containers intact Yes No*
- Sample labels match Chain of Custody IDs Yes No*
- Total number of containers received match COC Yes No*
- Proper containers received for analyses requested on COC Yes No*
- Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
- Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: PB 7/30/21

Comments: _____

WORK ORDER

T212406

Client: Jones Environmental
Project: LADPW Asphalt Plant

Project Manager: Mike Jaroudi
Project Number: ST-17854

Report To:

Jones Environmental
 Colby Wakeman
 11007 Forest Place
 Santa Fe Springs, CA 90670

Date Due: 08/09/21 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 07/30/21 16:55

Logged In By: Jennifer Berger

Date Logged In: 07/30/21 17:48

Samples Received at: **2.7°C**
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
T212406-01 SGM - 8 - 10' [Soil] Sampled 07/23/21 06:40 (GMT-08:00) Pacific Time (US & 8151 Herbicides	08/09/21 15:00	5	08/06/21 06:40	
T212406-02 SGM - 8 - 12.5' [Soil] Sampled 07/24/21 06:41 (GMT-08:00) Pacific Time (US & 8270C	08/09/21 15:00	5	08/07/21 06:41	
T212406-03 SGM - 9 - 10' [Soil] Sampled 07/24/21 07:21 (GMT-08:00) Pacific Time (US & 8151 Herbicides	08/09/21 15:00	5	08/07/21 07:21	
T212406-04 SGM - 9 - 12.5' [Soil] Sampled 07/26/21 07:22 (GMT-08:00) Pacific Time (US & 8270C	08/09/21 15:00	5	08/09/21 07:22	
T212406-05 SGM - 6 - 15' [Soil] Sampled 07/27/21 08:07 (GMT-08:00) Pacific Time (US & 8151 Herbicides	08/09/21 15:00	5	08/10/21 08:07	
T212406-06 SGM - 6 - 17.5' [Soil] Sampled 07/28/21 08:08 (GMT-08:00) Pacific Time (US & 8270C	08/09/21 15:00	5	08/11/21 08:08	

Reviewed By _____

Date _____



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Analyzed: 10/15/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

1. EPA 8015M – Extended Range Hydrocarbons
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics
3. EPA 6010B by 3050B and EPA 7471A – CAM 17 Metals
4. EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD
5. EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD
6. EPA 8270C by 3546 – Semivolatile Organics by GC/MS

Approval:

Colby Wakeman
QA/QC Manager



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	HS4a5	HS4s-10	HS5a-5	HS5a-10	HS6a-5		
<u>Jones ID:</u>	ST-18398-02	ST-18398-04	ST-18398-08	ST-18398-10	ST-18398-14	<u>Reporting Limit</u>	<u>Units</u>
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	114%	119%	118%	116%	118%	30 - 120	
<u>Batch:</u>	FID7_ 101521_01	FID7_ 101521_01	FID7_ 101521_01	FID7_ 101521_01	FID7_ 101521_01		

ND = Value less than reporting limit



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Analyzed: 10/15/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

Sample ID: HS6a-10

Jones ID: ST-18398-16

Reporting Limit **Units**

C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg

Dilution Factor 1

Surrogate Recovery:		QC Limits
Hexacosane	120%	30 - 120

Batch: FID7_
101521 _01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1-		
	101521FID7	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range			
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recovery:</u>		<u>QC Limits</u>	
Hexacosane	116%	30 - 120	
<u>Batch:</u>	FID7_ 101521_01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: FID7_101521_01 **Prepared:** 10/15/2021 **Analyzed:** 10/15/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-101521FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	422	500	84%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			116%		30 - 120	
LCSD:	LCSD1-101521FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	426	500	85%	0.9%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			120%		30 - 120	
CCV:	CCV1-101521FID7					
Analyte:						
Diesel (C10 - C28)	1110	1000	111%		80 - 120	mg/kg

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/10/2021
Project Address:	2601 E. 24th St. Vernon, CA	Physical State:	Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	HS4a-5	HS4a-10	HS5a-5	HS5a-10	HS6a-5		
<u>Jones ID:</u>	ST-18398-02	ST-18398-04	ST-18398-08	ST-18398-10	ST-18398-14	Reporting Limit	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	HS4a-5	HS4a-10	HS5a-5	HS5a-10	HS6a-5		
Jones ID:	ST-18398-02	ST-18398-04	ST-18398-08	ST-18398-10	ST-18398-14	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	113%	111%	114%	112%	112%	60 - 140	
Toluene-d ₈	102%	100%	102%	100%	99%	60 - 140	
4-Bromofluorobenzene	95%	100%	102%	99%	98%	60 - 140	
Batch:	VOC3-101021-01	VOC3-101021-01	VOC3-101021-01	VOC3-101021-01	VOC3-101021-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 24th St.
Vernon, CA

Date Analyzed: 10/10/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: HS6a-10

Jones ID: ST-18398-16

Reporting Limit **Units**

Analytes:

Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID: HS6a-10

Jones ID: ST-18398-16

		<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 11	ND	5.0	µg/kg
Freon 12	ND	5.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethene	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
m,p-Xylene	ND	2.0	µg/kg
o-Xylene	ND	1.0	µg/kg
Methyl-tert-butylether	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	0.20	mg/kg

Dilution Factor 1

Surrogate Recoveries:

		<u>QC Limits</u>
Dibromofluoromethane	113%	60 - 140
Toluene-d ₈	102%	60 - 140
4-Bromofluorobenzene	100%	60 - 140

Batch: VOC3-101021-01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 24th St.
Vernon, CA

Date Received: 10/8/2021
Date Analyzed: 10/10/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	<u>METHOD</u>		
	BLANK #1		
Jones ID:	101021- V3MB1		
Analytes:		<u>Reporting Limit</u>	<u>Units</u>
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

<u>Sample ID:</u>	METHOD BLANK #1		
<u>Jones ID:</u>	101021- V3MB1		
Analytes:		<u>Reporting Limit</u>	<u>Units</u>
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 11	ND	5.0	µg/kg
Freon 12	ND	5.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethene	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
m,p-Xylene	ND	2.0	µg/kg
o-Xylene	ND	1.0	µg/kg
Methyl-tert-butylether	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	0.20	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recoveries:</u>		<u>QC Limits</u>	
Dibromofluoromethane	110%	60 - 140	
Toluene-d ₈	103%	60 - 140	
4-Bromofluorobenzene	96%	60 - 140	

Batch: VOC3-101021-01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 24th St.
Vernon, CA

Date Analyzed: 10/10/2021
Physical State: Soil

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

GC#:	VOC3-101021-01					
	Jones ID:	101021-V3LCS1	101021-V3LCSD1		101021-V3CCV1	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	92%	94%	2.2%	60 - 140	112%	80 - 120
1,1-Dichloroethene	97%	104%	6.8%	60 - 140	114%	80 - 120
Cis-1,2-Dichloroethene	113%	114%	0.8%	70 - 130	119%	80 - 120
1,1,1-Trichloroethane	106%	112%	4.9%	70 - 130	118%	80 - 120
Benzene	101%	103%	2.1%	70 - 130	116%	80 - 120
Trichloroethene	92%	95%	3.5%	70 - 130	104%	80 - 120
Toluene	112%	112%	0.4%	70 - 130	114%	80 - 120
Tetrachloroethene	101%	104%	2.9%	70 - 130	108%	80 - 120
Chlorobenzene	101%	103%	2.6%	70 - 130	98%	80 - 120
Ethylbenzene	82%	86%	5.0%	70 - 130	110%	80 - 120
1,2,4 Trimethylbenzene	95%	101%	6.3%	70 - 130	98%	80 - 120
Gasoline Range Organics (C4-C12)	97%	100%	3.0%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	100%	102%		60 - 140	103%	80 - 120
Toluene-d ₈	102%	99%		60 - 140	118%	80 - 120
4-Bromofluorobenzene	96%	97%		60 - 140	110%	80 - 120

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

<u>Sample ID:</u>	HS4a-2.5	HS4s-5	HS5a-2.5	HS5a-5	HS6a-2.5		
<u>Jones ID:</u>	ST-18398-01	ST-18398-02	ST-18398-07	ST-18398-08	ST-18398-13	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	61.9	31.6	179	48.3	46.8	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.0	0.6	3.2	0.7	0.9	0.5	mg/kg
Cobalt, Co	5.8	3.3	5.7	4.6	4.8	0.5	mg/kg
Chromium, Cr	6.9	5.0	12.7	5.6	6.9	0.5	mg/kg
Copper, Cu	7.4	3.9	80.2	5.1	6.1	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	4.9	2.7	11.2	3.6	4.6	0.5	mg/kg
Lead, Pb	2.3	1.0	251	1.0	1.5	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	21.2	16.0	19.2	17.2	20.6	0.5	mg/kg
Zinc, Zn	30.4	16.2	316	23.2	24.7	0.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21101302 I21101302 I21101302 I21101302 I21101302

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	HS4a-2.5	HS4s-5	HS5a-2.5	HS5a-5	HS6a-2.5		
<u>Jones ID:</u>	ST-18398-01	ST-18398-02	ST-18398-07	ST-18398-08	ST-18398-13	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.058	0.049	0.314	0.047	0.038	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
Batch:	H21101401	H21101401	H21101401	H21101401	H21101401		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Received: 10/8/2021
Date Analyzed: 10/13-14/2021
Physical State: Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Sample ID: HS6a-5

Jones ID: ST-18398-14

Analytes:

		<u>Reporting Limit</u>	<u>Units</u>
Silver, Ag	ND	0.5	mg/kg
Arsenic, As	ND	5.0	mg/kg
Barium, Ba	36.6	0.5	mg/kg
Beryllium, Be	ND	0.5	mg/kg
Cadmium, Cd	0.6	0.5	mg/kg
Cobalt, Co	3.5	0.5	mg/kg
Chromium, Cr	4.4	0.5	mg/kg
Copper, Cu	3.5	0.5	mg/kg
Molybdenum, Mo	ND	0.5	mg/kg
Nickel, Ni	2.5	0.5	mg/kg
Lead, Pb	1.0	0.5	mg/kg
Antimony, Sb	ND	5.0	mg/kg
Selenium, Se	ND	5.0	mg/kg
Thallium, Tl	ND	5.0	mg/kg
Vanadium, V	13.3	0.5	mg/kg
Zinc, Zn	18.5	0.5	mg/kg
Dilution Factor	1		

Batch: I21101302

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID: HS6a-5

Jones ID: ST-18398-14

		<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.050	0.020	mg/kg

Dilution Factor 1

Batch: H21101401

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: I21101302 **Prepared:** 10/13/2021 **Analyzed:** 10/14/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I211013-MB2						
Silver, Ag	ND					0.5	mg/kg
Arsenic, As	ND					5.0	mg/kg
Barium, Ba	ND					0.5	mg/kg
Beryllium, Be	ND					0.5	mg/kg
Cadmium, Cd	ND					0.5	mg/kg
Cobalt, Co	ND					0.5	mg/kg
Chromium, Cr	ND					0.5	mg/kg
Copper, Cu	ND					0.5	mg/kg
Molybdenum, Mo	ND					0.5	mg/kg
Nickel, Ni	ND					0.5	mg/kg
Lead, Pb	ND					0.5	mg/kg
Antimony, Sb	ND					5.0	mg/kg
Selenium, Se	ND					5.0	mg/kg
Thallium, Tl	ND					5.0	mg/kg
Vanadium, V	ND					0.5	mg/kg
Zinc, Zn	ND					0.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: I21101302 **Prepared:** 10/13/2021 **Analyzed:** 10/14/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I211013-LCS2						
Barium, Ba	210	200	105%		80 - 120	mg/kg
Cobalt, Co	53.2	50.0	106%		80 - 120	mg/kg
Lead, Pb	51.6	50.0	103%		80 - 120	mg/kg
Selenium, Se	198	200	99%		80 - 120	mg/kg
Zinc, Zn	47.4	50.0	95%		80 - 120	mg/kg
LCSD: I211013-LCSD2						
Barium, Ba	204	200	102%	2.9%	80 - 120	mg/kg
Cobalt, Co	53.2	50.0	106%		80 - 120	mg/kg
Lead, Pb	51.2	50.0	102%	0.8%	80 - 120	mg/kg
Selenium, Se	198	200	99%		80 - 120	mg/kg
Zinc, Zn	45.7	50.0	91%	3.7%	80 - 120	mg/kg
CCV: I211013-CCV2						
Barium, Ba	0.99	1.00	99%		90-110	mg/L
Cobalt, Co	1.04	1.00	104%		90-110	mg/L
Lead, Pb	1.00	1.00	100%		90-110	mg/L
Selenium, Se	1.08	1.00	108%		90-110	mg/L
Zinc, Zn	0.98	1.00	98%		90-110	mg/L

CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: H21101401 **Prepared:** 10/14/2021 **Analyzed:** 10/14/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H211014-MB1						
Mercury, Hg	ND					0.020	mg/kg

LCS:	H211014-LCS1						
Mercury, Hg	0.98	1.00	98%		80 - 120		mg/kg

LCSD:	H211014-LCSD1						
Mercury, Hg	1.03	1.00	103%	5.0%	80 - 120		mg/kg

CCV:	H211014-CCV1						
Mercury, Hg	5.20	5.00	104%		90-110		µg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	HS4a-2.5	HS5a-2.5	HS6a-2.5		
<u>Jones ID:</u>	ST-18398-01	ST-18398-07	ST-18398-13	<u>Reporting Limit</u>	<u>Units</u>
Analytes:					
Aldrin	ND	ND	ND	10	ug/kg
α-BHC	ND	ND	ND	10	ug/kg
β-BHC	ND	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	ND	10	ug/kg
δ-BHC	ND	ND	ND	10	ug/kg
γ-Chlordane	ND	ND	ND	10	ug/kg
α-Chlordane	ND	ND	ND	10	ug/kg
4,4'-DDD	ND	ND	ND	10	ug/kg
4,4'-DDE	ND	ND	ND	10	ug/kg
4,4'-DDT	ND	ND	ND	10	ug/kg
Dieldrin	ND	ND	ND	10	ug/kg
Endosulfan I	ND	ND	ND	10	ug/kg
Endosulfan II	ND	ND	ND	10	ug/kg
Endosulfan sulfate	ND	ND	ND	10	ug/kg
Endrin	ND	ND	ND	10	ug/kg
Endrin aldehyde	ND	ND	ND	10	ug/kg
Endrin ketone	ND	ND	ND	10	ug/kg
Heptachlor	ND	ND	ND	10	ug/kg
Heptachlor epoxide	ND	ND	ND	10	ug/kg
Methoxychlor	ND	ND	ND	20	ug/kg
Toxaphene	ND	ND	ND	20	ug/kg
<u>Dilution Factor</u>	1	1	1		
<u>Surrogate Recovery:</u>				<u>QC Limits</u>	
TCMX	40%	89%	52%	30 - 120	
Decachlorobiphenyl	34%	62%	38%	30 - 120	
<u>Batch:</u>	ECD4_ 101521_01	ECD4_ 101521_01	ECD4_ 101521_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1- 101521ECD4	<u>Reporting Limit</u>	<u>Units</u>

Analytes:

Aldrin	ND	10	ug/kg
α-BHC	ND	10	ug/kg
β-BHC	ND	10	ug/kg
γ-BHC (Lindane)	ND	10	ug/kg
δ-BHC	ND	10	ug/kg
γ-Chlordane	ND	10	ug/kg
α-Chlordane	ND	10	ug/kg
4,4'-DDD	ND	10	ug/kg
4,4'-DDE	ND	10	ug/kg
4,4'-DDT	ND	10	ug/kg
Dieldrin	ND	10	ug/kg
Endosulfan I	ND	10	ug/kg
Endosulfan II	ND	10	ug/kg
Endosulfan sulfate	ND	10	ug/kg
Endrin	ND	10	ug/kg
Endrin aldehyde	ND	10	ug/kg
Endrin ketone	ND	10	ug/kg
Heptachlor	ND	10	ug/kg
Heptachlor epoxide	ND	10	ug/kg
Methoxychlor	ND	20	ug/kg
Toxaphene	ND	20	ug/kg

Dilution Factor 1

<u>Surrogate Recovery:</u>		<u>QC Limits</u>
TCMX	101%	30 - 120
Decachlorobiphenyl	65%	30 - 120

Batch: ECD4_
101521_01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: ECD4_ 101521_01 **Prepared:** 10/14/2021 **Analyzed:** 10/15/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	LCS	LCSD	% RPD	Spike Level	% Recovery Limits	Units
LCS1-101521ECD4 LCSD1-101521ECD4						
Analytes:						
α-BHC	117	113	3%	100	60 - 140	ppb
γ-Chlordane	110	109	1%	100	60 - 140	ppb
Aldrin	116	114	2%	100	60 - 140	ppb
4,4'-DDD	115	115	0%	100	60 - 140	ppb
4,4'-DDE	119	118	1%	100	60 - 140	ppb
4,4'-DDT	97.6	100	2%	100	60 - 140	ppb
Dieldrin	124	122	2%	100	60 - 140	ppb
Endosulfan I	113	112	1%	100	60 - 140	ppb
Endosulfan II	125	123	2%	100	60 - 140	ppb
Endrin	115	111	4%	100	60 - 140	ppb
Endrin ketone	119	119	0%	100	60 - 140	ppb
Heptachlor	102	102	0%	100	60 - 140	ppb
Heptachlor epoxide	113	112	1%	100	60 - 140	ppb
Surrogate Recoveries:						
TCMX	96%	94%			30 - 120	
Decachlorobiphenyl	64%	63%			30 - 120	

LCS= Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
RPD = Relative Percent Difference



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: ECD4_ 101521_01 **Prepared:** 10/14/2021 **Analyzed:** 10/15/2021

EPA 8081A by 3546 – Chlorinated Pesticides by GC/ECD

	Result	Spike Level	% Recovery	% Recovery Limits	Units
CCV:	CCV1-101521ECD4				
Analytes:					
α-BHC	105	100	105%	80-120	ppb
γ-Chlordane	105	100	105%	80-120	ppb
Aldrin	109	100	109%	80-120	ppb
4,4'-DDD	202	200	101%	80-120	ppb
4,4'-DDE	217	200	109%	80-120	ppb
4,4'-DDT	180	200	90%	80-120	ppb
Dieldrin	217	200	109%	80-120	ppb
Endosulfan I	108	100	108%	80-120	ppb
Endosulfan II	220	200	110%	80-120	ppb
Endrin	234	200	117%	80-120	ppb
Endrin ketone	230	200	115%	80-120	ppb
Heptachlor	87.4	100	87%	80-120	ppb
Heptachlor epoxide	99.7	100	100%	80-120	ppb
Surrogate Recovery:					
TCMX	112%			80-120	
Decachlorobiphenyl	102%			80-120	

CCV= Continuing Calibration Verification



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

Sample ID: HS5a-2.5 **Jones ID:** ST-18398-07

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analvzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_ 101521 _02	10/14/2021	10/15/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	86%	30 - 120
Decachlorobiphenyl	83%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

Sample ID: HS6a-2.5 **Jones ID:** ST-18398-13

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_101521_02	10/14/2021	10/15/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

Surrogate Recoveries:

TCMX	51%
Decachlorobiphenyl	39%

QC Limits

30 - 120
30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

Sample ID: Method Blank **Jones ID:** MB2-101521ECD4

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_101521_02	10/14/2021	10/15/2021	50	µg/kg
Aroclor 1221	ND	1	"	"	"	50	µg/kg
Aroclor 1232	ND	1	"	"	"	50	µg/kg
Aroclor 1242	ND	1	"	"	"	50	µg/kg
Aroclor 1248	ND	1	"	"	"	50	µg/kg
Aroclor 1254	ND	1	"	"	"	50	µg/kg
Aroclor 1260	ND	1	"	"	"	50	µg/kg
Aroclor 1262	ND	1	"	"	"	50	µg/kg
Aroclor 1268	ND	1	"	"	"	50	µg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	96%	30-120
Decachlorobiphenyl	88%	30-120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

BATCH: ECD4_101521_02 **Prepared:** 10/14/2021 **Analyzed:** 10/15/2021

EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	Result	Spike Level	Source Result	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS2-101521ECD4		SAMPLE SPIKED:		CLEAN SOIL		
Analytes:							
Aroclor 1016	548	500		110%		50 - 120	ppb
Aroclor 1260	530	500		106%		50 - 120	ppb
Surrogate Recoveries:							
TCMX				87%		30 - 120	
Decachlorobiphenyl				83%		30 - 120	

LCSD:	LCSD3-101521ECD4		SAMPLE SPIKED:		CLEAN SOIL		
Aroclor 1016	523	500		105%	4.7%	50 - 120	ppb
Aroclor 1260	519	500		104%	2.1%	50 - 120	ppb
Surrogate Recovery:							
TCMX				84%		30 - 120	
Decachlorobiphenyl				81%		30 - 120	

CCV:	CCV4-101521ECD4						
Analytes:							
Aroclor 1016	1090	1000		109%		80-120	ppb
Aroclor 1260	1050	1000		105%		80-120	ppb
Surrogate Recoveries:							
TCMX				109%		80-120	
Decachlorobiphenyl				104%		80-120	

LCS= Laboratory Control Sample
 LCSD= Laboratory Control Sample Duplicate
 CCV= Continuing Calibration Verification
 RPD = Relative Percent Difference



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-18398
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	10/8/2021
		Date Received:	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/17/2021
Project Address:	2601 E. 25th St. Vernon, CA	Physical State:	Soil

EPA 8270C by 3546 – Semivolatile Organics by GC/MS

<u>Sample ID:</u>	HS4a-5	HS5a-5	HS6a-5		
<u>Jones ID:</u>	ST-18398-02	ST-18398-08	ST-18398-14		<u>Reporting Limit</u>
<u>Analytes:</u>					<u>Units</u>
1,4 Dioxane	ND	ND	ND	200	µg/kg
Phenol	ND	ND	ND	200	µg/kg
Bis(2-chloroethyl) ether	ND	ND	ND	200	µg/kg
2-Chlorophenol	ND	ND	ND	200	µg/kg
1, 3 Dichlorobenzene	ND	ND	ND	200	µg/kg
1, 4 Dichlorobenzene	ND	ND	ND	200	µg/kg
1, 2 Dichlorobenzene	ND	ND	ND	200	µg/kg
o-Cresol	ND	ND	ND	200	µg/kg
m, p-Cresols++	ND	ND	ND	200	µg/kg
Hexachloroethane	ND	ND	ND	200	µg/kg
Nitrobenzene	ND	ND	ND	200	µg/kg
Isophorone	ND	ND	ND	200	µg/kg
Bis(2-chloroethoxy) methane	ND	ND	ND	200	µg/kg
2, 4 dichlorophenol	ND	ND	ND	200	µg/kg
1, 2 , 4 Trichlorobenzene	ND	ND	ND	200	µg/kg
Naphthalene	ND	ND	ND	200	µg/kg
4-Chloroaniline	ND	ND	ND	200	µg/kg
Hexachlorobutadiene	ND	ND	ND	200	µg/kg
4-Chloro-3-methylphenol	ND	ND	ND	200	µg/kg
2-Methylnaphthalene	ND	ND	ND	200	µg/kg
1-Methylnaphthalene	ND	ND	ND	200	µg/kg
Hexachlorocyclopentadiene	ND	ND	ND	200	µg/kg
2, 4, 6 Trichlorophenol	ND	ND	ND	200	µg/kg
2, 4, 5 Trichlorophenol	ND	ND	ND	200	µg/kg
2-Chloronaphthalene	ND	ND	ND	200	µg/kg
2-Nitroaniline	ND	ND	ND	200	µg/kg
Dimethylphthalate	ND	ND	ND	200	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8270C by 3546 – Semivolatile Organics by GC/MS

<u>Sample ID:</u>	HS4a-5	HS5a-5	HS6a-5		
<u>Jones ID:</u>	ST-18398-02	ST-18398-08	ST-18398-14	<u>Reporting Limit</u>	<u>Units</u>
Analytes:					
Acenaphthalene	ND	ND	ND	200	µg/kg
3-Nitroaniline	ND	ND	ND	200	µg/kg
Acenaphthene	ND	ND	ND	200	µg/kg
2, 4 Dinitrotoluene	ND	ND	ND	200	µg/kg
Dibenzofuran	ND	ND	ND	200	µg/kg
2, 3, 4, 5 Tetrachlorophenol	ND	ND	ND	1000	µg/kg
2, 3, 4, 6 Tetrachlorophenol	ND	ND	ND	1000	µg/kg
Diethylphthalate	ND	ND	ND	200	µg/kg
Fluorene	ND	ND	ND	200	µg/kg
4-Chlorophenyl phenylether	ND	ND	ND	200	µg/kg
Diphenylamine	ND	ND	ND	200	µg/kg
Azobenzene	ND	ND	ND	200	µg/kg
4-Bromophenyl phenylether	ND	ND	ND	200	µg/kg
Hexachlorobenzene	ND	ND	ND	200	µg/kg
Phenanthrene	ND	ND	ND	200	µg/kg
Anthracene	ND	ND	ND	200	µg/kg
Carbazole	ND	ND	ND	200	µg/kg
Di-n-butylphthate	ND	ND	ND	200	µg/kg
Fluoranthene	ND	ND	ND	200	µg/kg
Pyrene	ND	ND	ND	200	µg/kg
Benzyl butylphthalate	ND	ND	ND	200	µg/kg
Di(2-ethylhexyl) adipate	ND	ND	ND	200	µg/kg
Benz[a]anthracene	ND	ND	ND	200	µg/kg
Chrysene	ND	ND	ND	200	µg/kg
Di-n-octylphthalate	ND	ND	ND	200	µg/kg
Benzo[b]fluoranthene	ND	ND	ND	200	µg/kg
Benzo[k]fluoranthene	ND	ND	ND	200	µg/kg
Benzo[a]pyrene	ND	ND	ND	200	µg/kg
Indeno[1, 2, 3-cd]pyrene	ND	ND	ND	200	µg/kg
Dibenz[a, h]anthracene	ND	ND	ND	200	µg/kg
Benzo[g, h, i]perylene	ND	ND	ND	200	µg/kg
<u>Dilution Factor</u>	1	1	1		
<u>Surrogate Recoveries:</u>				<u>QC Limits</u>	
2-Fluorophenol	69%	69%	82%	30 - 120	
2-Fluorobiphenyl	70%	70%	70%	30 - 120	
p-Terphenyl_D14	105%	107%	96%	30 - 120	
	SVOC1-	SVOC1-	SVOC1-		
Batch:	101721-01	101721-01	101721-01		
Prepared:	10/17/2021	10/17/2021	10/17/2021		
Analyzed:	10/17/2021	10/17/2021	10/17/2021		

ND= Value less than reporting limit

++ m-cresol, p-cresol reported as a combined result



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: E2 Contracting, Inc.
Client Address: 1 Technology Drve, Suite C-515
Irvine, CA 92618

Report date: 10/18/2021
Jones Ref. No.: ST-18398
11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Analyzed: 10/17/2021
Physical State: Soil

EPA 8270C by 3546 – Semivolatile Organics by GC/MS

<u>Sample ID:</u>	<u>Method</u> <u>Blank</u>	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	SVOC1-101721- MB1		
Analytes:			
1,4 Dioxane	ND	200	µg/kg
Phenol	ND	200	µg/kg
Bis(2-chloroethyl) ether	ND	200	µg/kg
2-Chlorophenol	ND	200	µg/kg
1, 3 Dichlorobenzene	ND	200	µg/kg
1, 4 Dichlorobenzene	ND	200	µg/kg
1, 2 Dichlorobenzene	ND	200	µg/kg
o-Cresol	ND	200	µg/kg
m, p-Cresols++	ND	200	µg/kg
Hexachloroethane	ND	200	µg/kg
Nitrobenzene	ND	200	µg/kg
Isophorone	ND	200	µg/kg
Bis(2-chloroethoxy) methane	ND	200	µg/kg
2, 4 dichlorophenol	ND	200	µg/kg
1, 2 , 4 Trichlorobenzene	ND	200	µg/kg
Naphthalene	ND	200	µg/kg
4-Chloroaniline	ND	200	µg/kg
Hexachlorobutadiene	ND	200	µg/kg
4-Chloro-3-methylphenol	ND	200	µg/kg
2-Methylnaphthalene	ND	200	µg/kg
1-Methylnaphthalene	ND	200	µg/kg
Hexachlorocyclpentadiene	ND	200	µg/kg
2, 4, 6 Trichlorophenol	ND	200	µg/kg
2, 4, 5 Trichlorophenol	ND	200	µg/kg
2-Chloronaphthalene	ND	200	µg/kg
2-Nitroaniline	ND	200	µg/kg
Dimethylphthalate	ND	200	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8270C by 3546 – Semivolatile Organics by GC/MS

<u>Sample ID:</u>	<u>Method</u> <u>Blank</u>		
<u>Jones ID:</u>	<u>SVOC1-</u> <u>101721-MB1</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Acenaphthalene	ND	200	µg/kg
3-Nitroaniline	ND	200	µg/kg
Acenaphthene	ND	200	µg/kg
2, 4 Dinitrotoluene	ND	200	µg/kg
Dibenzofuran	ND	200	µg/kg
2, 3, 4, 5 Tetrachlorophenol	ND	1000	µg/kg
2, 3, 4, 6 Tetrachlorophenol	ND	1000	µg/kg
Diethylphthalate	ND	200	µg/kg
Fluorene	ND	200	µg/kg
4-Chlorophenyl phenylether	ND	200	µg/kg
Diphenylamine	ND	200	µg/kg
Azobenzene	ND	200	µg/kg
4-Bromophenyl phenylether	ND	200	µg/kg
Hexachlorobenzene	ND	200	µg/kg
Phenanthrene	ND	200	µg/kg
Anthracene	ND	200	µg/kg
Carbazole	ND	200	µg/kg
Di-n-butylphthate	ND	200	µg/kg
Fluoranthene	ND	200	µg/kg
Pyrene	ND	200	µg/kg
Benzyl butylphthalate	ND	200	µg/kg
Di(2-ethylhexyl) adipate	ND	200	µg/kg
Benz[a]anthracene	ND	200	µg/kg
Chrysene	ND	200	µg/kg
Di-n-octylphthalate	ND	200	µg/kg
Benzo[b]fluoranthene	ND	200	µg/kg
Benzo[k]fluoranthene	ND	200	µg/kg
Benzo[a]pyrene	ND	200	µg/kg
Indeno[1, 2, 3-cd]pyrene	ND	200	µg/kg
Dibenz[a, h]anthracene	ND	200	µg/kg
Benzo[g, h, i]perylene	ND	200	µg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recoveries:</u>		<u>QC Limits</u>	
2-Fluorophenol	82%	30 - 120	
2-Fluorobiphenyl	69%	30 - 120	
p-Terphenyl_D14	107%	30 - 120	
	SVOC1-		
Batch:	101721-01		
Prepared:	10/17/2021		
Analyzed:	10/17/2021		

ND= Value less than reporting limit



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11007 FOREST PLACE
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting, Inc.
Client Address: 1 Technology Drive, Suite C-515
Irvine, CA 92618

Report date: 10/18/2021
Jones Ref. No.: ST-18398
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 10/8/2021
Date Received: 10/8/2021

Project: Asphalt Plant No. 1
Project Address: 2601 E. 25th St.
Vernon, CA

Date Analyzed: 10/17/2021
Physical State: Soil

EPA 8270C by 3546 – Semivolatile Organics by GC/MS

Sample Spiked:		CLEAN SOIL					
Jones ID:	SVOC1-101721-LCS1	SVOC1-101721-LCSD1				SVOC1-101721-CCV1	
<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	RPD	% Recovery Limits		CCV Recovery (%)	% Recovery Limits
2-Chlorophenol	69%	71%	3.8%	25 - 102		104%	80-120
1,4-Dichlorobenzene	69%	76%	9.1%	15 - 90		85%	80-120
1,2,4-Trichlorobenzene	68%	74%	8.1%	15 - 90		113%	80-120
4-Chloro-3-methylphenol	74%	77%	4.6%	26 - 103		125% ¹	80-120
Acenaphthene	58%	61%	4.9%	31 - 137		95%	80-120
Pyrene	63%	66%	4.8%	35 - 142		92%	80-120
Surrogate Recovery:							
2-Fluorophenol	68%	78%				101%	30 - 120
2-Fluorobiphenyl	60%	67%				86%	30 - 120
p-Terphenyl-D ₁₄	110%	116%				112%	30 - 120

Batch: SVOC1-101721-01

¹=Recovery outside of acceptable limits. LCS/LCSD recoveries and %RPD were within QC limits, therefore data was accepted.

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

MS = Matrix Spike



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ST-182398

Page

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Sample Condition as Received:
Chilled yes no
Sealed yes no

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
 EDO _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Date 10/8/2021
 Client Project # 11957.013

Sample Container / Preservation Abbreviation

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOB - Sodium Bisulfite
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Client **Leighton Consulting, Inc.**
 Project Name **Asphalt Plant No. 1**
 Project Address **2601 E. 25th Street, Vernon, CA**
 Email **bmcculloch@leightongroup.com**
 Phone **949-681-4287**
 Report To **Brynn McCulloch**
 Sampler **BFM**

Analysis Requested	Hold	Number of Containers
VOCs 826B		1
TPHd and o 8015		4
Title 22 Metals 6010/7471A		1
SVOCs 8270C		4
OCs 8081A		1
Chlorinated Herbicides 8151A		4
PCBs 8082		1

Sample Matrix:
 Soil (S)
 Aqueous (A)
 Free Product (FP)

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container
HS4a-2.5	10/8/2021	0655	ST-182398-01	Ice	G
HS4a-5	10/8/2021	0702	ST-182398-02	Ice/5035	AS
HS4a-7.5	10/8/2021	0704	ST-182398-03	Ice	AS
HS4a-10	10/8/2021	0706	ST-182398-04	Ice/5035	AS
HS4a-12.5	10/8/2021	0708	ST-182398-05	Ice	AS
HS4a-15	10/8/2021	0710	ST-182398-06	Ice	AS
HS5a-2.5	10/8/2021	0727	ST-182398-07	Ice	G
HS5a-5	10/8/2021	0728	ST-182398-08	Ice/5035	AS
HS5a-7.5	10/8/2021	0730	ST-182398-09	Ice	AS
HS5a-10	10/8/2021	0732	ST-182398-10	Ice/5035	AS

Received By (Signature) [Signature]
 Company Leighton Consulting, Inc.
 Date 10/8/21
 Printed Name Stephanie Stepani

Received By Laboratory (Signature) [Signature]
 Company Leighton Consulting, Inc.
 Date 10/8/21
 Printed Name Stephanie Stepani

Printed Name Colby
 Date 10-8-21
 Time 0916

Total Number of Containers 22

Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.



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Jones Project #

ST-18298

Page

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Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Date: 10/8/2021
 Client Project #: 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOB - Sodium Bisulfite
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Client: **Leighton Consulting, Inc.**
 Project Name: **Asphalt Plant No. 1**
 Project Address: **2601 E. 26th Street, Vernon, CA**
 Email: bmcculloch@leightongroup.com
 Phone: **949-681-4287**
 Report To: **Brynn McCulloch**

Analysis Requested	Hold	Number of Containers
VOCs 8260B		1
TPHd and o 8015		1
Tithe 22 Metals 6010/471A		1
SVOCs 8270C		1
OCFs 8081A		1
Chlorinated Herbicides 8151A		1
PCBs 8082		1

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix	SOI (S), Stds (B), Aqueous (A), Fine Product (F)	VOCs 8260B	TPHd and o 8015	Tithe 22 Metals 6010/471A	SVOCs 8270C	OCFs 8081A	Chlorinated Herbicides 8151A	PCBs 8082	Hold	Number of Containers	Notes & Special Instructions
HS5a-12.5	10/8/2021	0734	ST-18298-11	Ice	AS	S									X	1	
HS5a-15	10/8/2021	0736	ST-18298-12	Ice	AS	S									X	1	
HS6a-2.5	10/8/2021	0750	ST-18298-13	Ice	G	S				X	X	X	X			1	
HS6a-5	10/8/2021	0751	ST-18298-14	Ice/5035	AS	S		X	X	X	X					4	
HS6a-7.5	10/8/2021	0752	ST-18298-15	Ice	AS	S									X	1	
HS6a-10	10/8/2021	0754	ST-18298-16	Ice/5035	AS	S		X								4	
HS6a-12.5	10/8/2021	0756	ST-18298-17	Ice	AS	S									X	1	
HS6a-15	10/8/2021	0758	ST-18298-18	Ice	AS	S									X	1	

Received By (Signature): [Signature]
 Company: Jones
 Date: 10-2-21
 Time: 09:14

Received By (Signature): Steffani Seiler
 Company: Leighton Consulting, Inc.
 Date: 10/8/21
 Time: 0916

Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.



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

18 October 2021

Colby Wakeman
Jones Environmental
11007 Forest Place
Santa Fe Springs, CA 90670
RE: Asphalt Plant No. 1

Enclosed are the results of analyses for samples received by the laboratory on 10/08/21 19:08. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager

Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HS4a-2.5	T213071-01	Soil	10/08/21 06:55	10/08/21 19:08
HS5a-2.5	T213071-02	Soil	10/08/21 07:27	10/08/21 19:08
HS6a-2.5	T213071-03	Soil	10/08/21 07:50	10/08/21 19:08



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

DETECTIONS SUMMARY

Sample ID: HS4a-2.5

Laboratory ID: T213071-01

No Results Detected

Sample ID: HS5a-2.5

Laboratory ID: T213071-02

No Results Detected

Sample ID: HS6a-2.5

Laboratory ID: T213071-03

No Results Detected



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

HS4a-2.5
T213071-01(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1100633	10/11/21	10/13/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			<i>21.5 %</i>	<i>35-150</i>						<i>S-GC2</i>



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

HS5a-2.5
T213071-02(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1100633	10/11/21	10/13/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			<i>109 %</i>	<i>35-150</i>						



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

HS6a-2.5
T213071-03(Soil)

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

Chlorinated Herbicides by EPA Method 8151A

2,4,5-T	ND	1.82	5.00	ug/kg	1	1100633	10/11/21	10/13/21	8151	
2,4,5-TP (Silvex)	ND	2.10	5.00	"	"	"	"	"	"	
2,4-D	ND	1.85	5.00	"	"	"	"	"	"	
2,4-DB	ND	0.87	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	1.49	5.00	"	"	"	"	"	"	
Acifluorfen	ND	1.22	5.00	"	"	"	"	"	"	
Bentazon	ND	1.81	5.00	"	"	"	"	"	"	
Chloramben	ND	2.10	5.00	"	"	"	"	"	"	
Dalapon	ND	2.53	30.0	"	"	"	"	"	"	
DCPA diacid	ND	1.72	5.00	"	"	"	"	"	"	
Dicamba	ND	1.48	5.00	"	"	"	"	"	"	
Dichloroprop	ND	1.95	5.00	"	"	"	"	"	"	
Dinoseb	ND	2.18	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	2.18	5.00	"	"	"	"	"	"	
Picloram	ND	1.58	5.00	"	"	"	"	"	"	
<i>Surrogate: 2,4-DCAA</i>			27.9 %	35-150		"	"	"	"	<i>S-GC2</i>



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1100633 - 8151 Prep

Blank (1100633-BLK1)

Prepared: 10/11/21 Analyzed: 10/13/21

Surrogate: 2,4-DCAA	470			ug/kg	399		118	35-150			
2,4,5-T	ND	1.82	5.00	"							
2,4,5-TP (Silvex)	ND	2.10	5.00	"							
2,4-D	ND	1.85	5.00	"							
2,4-DB	ND	0.87	5.00	"							
3,5-Dichlorobenzoic acid	ND	1.78	5.00	"							
4-Nitrophenol	ND	1.49	5.00	"							
Acifluorfen	ND	1.22	5.00	"							
Bentazon	ND	1.81	5.00	"							
Chloramben	ND	2.10	5.00	"							
Dalapon	ND	2.53	30.0	"							
DCPA diacid	ND	1.72	5.00	"							
Dicamba	ND	1.48	5.00	"							
Dichloroprop	ND	1.95	5.00	"							
Dinoseb	ND	2.18	5.00	"							
Pentachlorophenol	ND	2.18	5.00	"							
Picloram	ND	1.58	5.00	"							

LCS (1100633-BS1)

Prepared: 10/11/21 Analyzed: 10/13/21

Surrogate: 2,4-DCAA	433			ug/kg	400		108	35-150			
2,4,5-T	106	1.82	5.00	"	99.8		107	20-150			
2,4,5-TP (Silvex)	117	2.10	5.00	"	100		117	20-150			
2,4-D	107	1.85	5.00	"	100		107	20-150			

LCS Dup (1100633-BS1)

Prepared: 10/11/21 Analyzed: 10/13/21

Surrogate: 2,4-DCAA	407			ug/kg	400		102	35-150			
2,4,5-T	82.8	1.82	5.00	"	99.8		83.0	20-150	24.9	30	
2,4,5-TP (Silvex)	97.8	2.10	5.00	"	100		97.8	20-150	17.7	30	

SunStar Laboratories, Inc.

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



Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1100633 - 8151 Prep

LCS Dup (1100633-BSD1)

Prepared: 10/11/21 Analyzed: 10/13/21

2,4-D	94.1	1.85	5.00	ug/kg	100		94.1	20-150	12.5	30	
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Jones Environmental
11007 Forest Place
Santa Fe Springs CA, 90670

Project: Asphalt Plant No. 1
Project Number: ST-18398
Project Manager: Colby Wakeman

Reported:
10/18/21 13:46

Notes and Definitions

- S-GC2 Surrogate recovery outside of established control limits. Insufficient sample volume for re-extraction/re-analysis. The data was accepted based on valid recovery of batch QC samples.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference





11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 Fax (714) 449-9685
 www.jonesenv.com

Chain-of-Custody Record

Client: **Leighton Consulting, Inc.**
 Project Name: **Asphalt Plant No. 1**
 Project Address: **2601 E. 25th Street**
 Vernon, CA
 Email: **reports@jonesenv.com**
 Phone: **(747) 449-9937**
 Report To: **Colby Wakeman**

Date: **10/8/2021**
 Client Project #: **11957.013**
 Sample Container / Preservative: **Abbreviations**
 AS - Acetate Sleeve
 SS - Stainless Steel Sleeve
 BS - Brass Sleeve
 G - Glass
 AB - Amber Bottle
 P - Plastic
 SOBI - Sodium Bisulfate
 MeOH - Methanol
 HCl - Hydrochloric Acid
 HNO3 - Nitric Acid
 O - Other (See Notes)

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options

Analysis Requested

LAB USE ONLY
 Jones Project #
 Page **1** of **1**
 Sample Condition as Received:
 Chilled yes no
 Sealed yes no
 4.50c

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container
HS4a-2.5	10/8/2021	655	01	NONE	P
HS5a-2.5	10/8/2021	727	02	NONE	P
HS6a-2.5	10/8/2021	750	03	NONE	P

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)
 Chlorinated Herbicides 8151A

Number of Containers

Notes & Special Instructions

ST-18398-01
 ST-18398-07
 ST-18398-13

Relinquished By (Signature)	Printed Name	Date	Time	Relinquished By (Signature)	Printed Name	Date	Time
<i>[Signature]</i>	Sean Canacho	10-8-21	1455	<i>[Signature]</i>	Paul Berner	10-8-21	1455
<i>[Signature]</i>	Paul Berner	10/8/21	19:58	<i>[Signature]</i>	Paul Berner	10/8/21	19:58

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T213071
 Client Name: Jones Project: Asphalt Plant No. 1
 Delivered by: Client SunStar Courier GLS FedEx UPS
 If Courier, Received by: Paul Date/Time Courier Received: 10-8-21 14:53
 Lab Received by: Trawis Date/Time Lab Received: 10-8-21 19:08
 Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due :8/24/22

Temperature: Cooler #1	4.4 °C +/- the CF (+0.1 °C) =	4.5 °C	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (°C) =		°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (°C) =		°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If NO:			
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No →	Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No →	Complete Non-Conformance Sheet

Custody seals intact on cooler/sample Yes No* N/A
 Sample containers intact Yes No*
 Sample labels match Chain of Custody IDs Yes No*
 Total number of containers received match COC Yes No*
 Proper containers received for analyses requested on COC Yes No*
 Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
 Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: TB 10-8-21

Comments:

WORK ORDER

T213071

Client: Jones Environmental	Project Manager: Mike Jaroudi
Project: Asphalt Plant No. 1	Project Number: ST-18398

Report To:

Jones Environmental
 Colby Wakeman
 11007 Forest Place
 Santa Fe Springs, CA 90670

Date Due:	10/18/21 17:00 (5 day TAT)		
Received By:	Travis Berner	Date Received:	10/08/21 19:08
Logged In By:	Jennifer Berger	Date Logged In:	10/11/21 11:22

Samples Received at:	4.5°C		
Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirmed	No		

Analysis	Due	TAT	Expires	Comments
T213071-01 HS4a-2.5 [Soil] Sampled 10/08/21 06:55 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	10/18/21 15:00	5	10/22/21 06:55	
T213071-02 HS5a-2.5 [Soil] Sampled 10/08/21 07:27 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	10/18/21 15:00	5	10/22/21 07:27	
T213071-03 HS6a-2.5 [Soil] Sampled 10/08/21 07:50 (GMT-08:00) Pacific Time (US &				
8151 Herbicides	10/18/21 15:00	5	10/22/21 07:50	

Reviewed By _____ Date _____



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	7/28/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	H-0024
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/28/2021
		Date Received:	7/28/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	7/28/2021
Project Address:	2601 East 25th Street Vernon, CA	Physical State:	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval:

Colby Wakeman
QA/QC Manager



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 7/28/2021
Jones Ref. No.: H-0024
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/28/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Vernon, CA

Date Received: 7/28/2021

Date Analyzed: 7/28/2021

Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM5-5	SGM5-5 REP	SGM5-22	SGM4-5	SGM4-22		
<u>Jones ID:</u>	H-0024-01	H-0024-02	H-0024-03	H-0024-04	H-0024-05	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	ND	ND	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM5-5	SGM5-5 REP	SGM5-22	SGM4-5	SGM4-22		
<u>Jones ID:</u>	H-0024-01	H-0024-02	H-0024-03	H-0024-04	H-0024-05	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	583	594	881	605	739	8	µg/m3
Toluene	ND	ND	ND	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	16	µg/m3
o-Xylene	ND	ND	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	87%	90%	90%	83%	98%	60 - 140	
Toluene-d8	97%	97%	97%	97%	97%	60 - 140	
4-Bromofluorobenzene	90%	89%	90%	90%	90%	60 - 140	
<u>Batch ID:</u>	H1-072821- 01	H1-072821- 01	H1-072821- 01	H1-072821- 01	H1-072821- 01		

ND = Value below reporting limit



714-449-9937
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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 7/28/2021
Jones Ref. No.: H-0024
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/28/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Vernon, CA

Date Received: 7/28/2021

Date Analyzed: 7/28/2021

Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM3-5	SGM3-22	SGM1-5	SGM1-22	SGM2-5		
<u>Jones ID:</u>	H-0024-06	H-0024-07	H-0024-08	H-0024-09	H-0024-10	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	ND	ND	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM3-5	SGM3-22	SGM1-5	SGM1-22	SGM2-5		
<u>Jones ID:</u>	H-0024-06	H-0024-07	H-0024-08	H-0024-09	H-0024-10	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	687	1120	577	805	417	8	µg/m3
Toluene	ND	ND	ND	8	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	ND	ND	ND	16	µg/m3
o-Xylene	ND	ND	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	87%	90%	96%	98%	95%	60 - 140	
Toluene-d8	97%	97%	96%	97%	96%	60 - 140	
4-Bromofluorobenzene	90%	89%	91%	90%	92%	60 - 140	
<u>Batch ID:</u>	H1-072821-01	H1-072821-01	H1-072821-01	H1-072821-01	H1-072821-01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 7/28/2021
Jones Ref. No.: H-0024
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/28/2021
Date Received: 7/28/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Vernon, CA

Date Analyzed: 7/28/2021
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM2-22	SGM7-5	SGM7-22	SGM8-15	SGM8-30		
<u>Jones ID:</u>	H-0024-11	H-0024-12	H-0024-13	H-0024-14	H-0024-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	15	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	ND	ND	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM2-22	SGM7-5	SGM7-22	SGM8-15	SGM8-30		
<u>Jones ID:</u>	H-0024-11	H-0024-12	H-0024-13	H-0024-14	H-0024-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	12	ND	50	ND	8	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	1040	349	515	196	244	8	µg/m3
Toluene	ND	ND	ND	45	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	10	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	ND	30	ND	16	µg/m3
o-Xylene	ND	ND	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	95%	88%	89%	91%	93%	60 - 140	
Toluene-d8	96%	97%	97%	94%	96%	60 - 140	
4-Bromofluorobenzene	88%	90%	89%	102%	95%	60 - 140	
<u>Batch ID:</u>	H1-072821-01	H1-072821-01	H1-072821-01	H1-072821-01	H1-072821-01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 7/28/2021
Jones Ref. No.: H-0024
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/28/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Vernon, CA

Date Received: 7/28/2021

Date Analyzed: 7/28/2021

Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM9-13	SGM9-30	SGM6-18	SGM6-35		
<u>Jones ID:</u>	H-0024-16	H-0024-17	H-0024-18	H-0024-19	<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
Benzene	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	ND	ND	24	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SGM9-13	SGM9-30	SGM6-18	SGM6-35		
<u>Jones ID:</u>	H-0024-16	H-0024-17	H-0024-18	H-0024-19	<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	ND	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	296	8	18	14	8	µg/m3
Methylene chloride	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	181	266	267	648	8	µg/m3
Toluene	87	26	28	34	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	40	ND	ND	ND	16	µg/m3
o-Xylene	11	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	400	µg/m3
Tracer:						
n-Pentane	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1		
Surrogate Recoveries:					QC Limits	
Dibromofluoromethane	89%	89%	89%	88%	60 - 140	
Toluene-d ₈	97%	95%	95%	96%	60 - 140	
4-Bromofluorobenzene	111%	96%	96%	95%	60 - 140	
<u>Batch ID:</u>	H1-072821-01	H1-072821-01	H1-072821-01	H1-072821-01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 7/28/2021
Jones Ref. No.: H-0024
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/28/2021
Date Received: 7/28/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Vernon, CA

Date Analyzed: 7/28/2021
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD	SAMPLING		
	BLANK	BLANK		
<u>Jones ID:</u>	072821- H1MB1	072821- H1SB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Benzene	ND	ND	8	µg/m3
Bromobenzene	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	8	µg/m3
Bromoform	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	8	µg/m3
Chloroform	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8	µg/m3
Dibromomethane	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	10	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK		
<u>Jones ID:</u>	072821- H1MB1	072821- H1SB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Freon 113	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	8	µg/m3
Methylene chloride	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	8	µg/m3
Styrene	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	8	µg/m3
Toluene	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	8	µg/m3
Trichloroethene	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Tracer:				
n-Pentane	ND	ND	80	µg/m3
n-Hexane	ND	ND	80	µg/m3
n-Heptane	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	96%	97%	60 - 140	
Toluene-d8	101%	98%	60 - 140	
4-Bromofluorobenzene	93%	90%	60 - 140	
<u>Batch ID:</u>	H1-072821- 01	H1-072821- 01		

ND = Value below reporting limit



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SANTA FE SPRINGS, CA 90671
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 7/28/2021
Jones Ref. No.: H-0024
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/28/2021
Date Received: 7/28/2021

Project: Asphalt Plant No. 1
Project Address: 2601 East 25th Street
Vernon, CA

Date Analyzed: 7/28/2021
Physical State: Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates

Batch ID: H1-072821-01

Jones ID: **072821-H1LCS1** **072821-H1LCSD1** **072821-H1CCV1**

<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl chloride	99%	94%	4.9%	60 - 140	90%	80 - 120
1,1-Dichloroethene	128%	129%	1.2%	60 - 140	94%	80 - 120
Cis-1,2-Dichloroethene	113%	114%	0.6%	70 - 130	104%	80 - 120
1,1,1-Trichloroethane	92%	89%	3.6%	70 - 130	83%	80 - 120
Benzene	126%	124%	1.5%	70 - 130	112%	80 - 120
Trichloroethene	117%	116%	0.8%	70 - 130	102%	80 - 120
Toluene	122%	126%	2.9%	70 - 130	108%	80 - 120
Tetrachloroethene	117%	121%	3.5%	70 - 130	96%	80 - 120
Chlorobenzene	111%	113%	2.2%	70 - 130	101%	80 - 120
Ethylbenzene	106%	106%	0.4%	70 - 130	99%	80 - 120
1,2,4 Trimethylbenzene	84%	85%	1.0%	70 - 130	86%	80 - 120
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	96%	95%		60 - 140	95%	60 - 140
Toluene-d ₈	99%	98%		60 - 140	99%	60 - 140
4-Bromofluorobenzene	95%	95%		60 - 140	95%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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Soil-Gas Chain-of-Custody Record

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H-0024

Page

1 of 2

Sample Container:

GASTIGHT GLASS SYRINGE

If different than above, see notes.

Date

7/28/2021

Purge Number:
 1P 3P 7P 10P

Report Options
 EDD _____
 EDF - 10% Surcharge _____
 Global ID _____

Client Project #

11957.013

Shut-In Test: / N

Turn Around Requested

- Immediate Attention
- Rush 24 Hours
- Rush 48 Hours
- Rush 72 Hours
- Normal
- Mobile Lab

Tracer

- n-pentane
- n-hexane
- n-heptane
- Isopropyl Alcohol
- 1,1-DFA

Reporting Limits

- Standard
 - Low Level*
 - MDL*
- *Surcharge for these limits

Sample Matrix:
 Soil Gas (SG), Air (A), Material (B)

EPA 8260B (VOCs)

Analyte Requested

Magnetic Vacuum (In/H₂O)

Number of Containers

Notes & Special Instructions

Sampler
Jackson Nestor

Report To
Brynn McCulloch

Sample ID	Purge Number	Purge Volume (ml)	Date	Sample Collection Time	Sample Analyze Time	Laboratory Sample ID	Purge Rate (ml/min)	Pump Used	Magnetic	Units	Analyte Requested	Magnetic Vacuum (In/H ₂ O)	Number of Containers
SGM5-5	3	1980	7/28/21	7:22	7:23	H-0024-01	200	JACKSON,2	118008	SG	X	<2	1
SGM5-5 REP	3	2270	7/28/21	7:39	7:40	H-0024-02	200	JACKSON,2	118008	SG	X	<2	1
BGM5-22	3	2270	7/28/21	7:52	7:58	H-0024-03	200	GOOSE,1	M100,102	SG	X	<2	1
SGM4-5	3	1980	7/28/21	8:15	8:16	H-0024-04	200	JACKSON,2	118009	SG	X	<2	1
SGM4-22	3	2270	7/28/21	8:28	8:34	H-0024-05	200	GOOSE,1	M100,102	SG	X	<2	1
SGM3-5	3	1980	7/28/21	8:51	8:52	H-0024-06	200	JACKSON,2	118008	SG	X	<2	1
SGM3-22	3	2270	7/28/21	9:07	9:10	H-0024-07	200	GOOSE,1	M100,102	SG	X	<2	1
SGM1-5	3	1980	7/28/21	9:25	9:28	H-0024-08	200	JACKSON,2	118009	SG	X	<2	1
SGM1-22	3	2270	7/28/21	9:42	9:50	H-0024-09	200	GOOSE,1	118008	SG	X	<2	1
SGM2-5	3	1980	7/28/21	10:04	10:08	H-0024-10	200	JACKSON,2	118009	SG	X	<2	1

Printed Name: Jackson Nestor
 Date: 7/28/2021
 Time: 13:50

Printed Name: Jackson Nestor
 Date: 7/28/2021
 Time: 13:50

Printed Name: Jackson Nestor
 Date: 7/28/2021
 Time: 13:50

Printed Name: Jackson Nestor
 Date: 7/28/2021
 Time: 13:50

Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.



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Soil-Gas Chain-of-Custody Record

Client: **Leighton Consulting, Inc.** Date: **7/28/2021** Purge Number: 1P 3P 7P 10P
 Project Name: **Asphalt Plant No. 1** Client Project #: **11957.013** Shut-In Test: Y / N
 Project Address: **2801 East 25th Street** Turn Around Requested: Immediate Attention Rush 24 Hours Rush 48 Hours Rush 72 Hours Normal Mobile Lab
 Location: **Vernon, CA** Reporting Limits: Standard Low Level* MDL* Units: **ug/L**
 Phone: _____ Tracer: n-pentane n-hexane n-heptane Isopropyl Alcohol 1,1-DFA

Report To: **Brynn McCullough** Sampler: **Jackson Nestor** Laboratory Sample ID: _____ Purge Rate (mL/min): _____ Pump Used: _____ Magnetic: _____
 Sample Matrix: Soil Gas (SG), Air (A), Material (M) EPA 8260B (VOCs) _____
 Analysis Requested: _____
 Report Options: EDD _____ EDF* -10% Surcharge _____ Global ID: _____

Page **2** of **2**
 Sample Container: _____
 GASTIGHT GLASS SYRINGE
 If different than above, see notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analyze Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnetic	Sample Matrix	EPA 8260B (VOCs)	Magnetic Vacuum (In/H ₂ O)	Number of Containers
SGM2-22	3	2270	7/28/21	10:24	10:27	H-0024-11	200	GOOSE.1	M100.102	SG	X	<2	1
SGM7-5	3	19400	7/28/21	10:44	10:46	H-0024-12	2000	SKC.12725	118008	SG	X	<2	1
SGM7-22	3	2270	7/28/21	13:18	13:20	H-0024-13	200	JACKSON.2	118008	SG	X	<2	1
SGM6-15	3	2150	7/28/21	11:24	11:27	H-0024-14	200	JACKSON.2	118008	SG	X	<2	1
SGM6-30	3	2400	7/28/21	11:40	11:45	H-0024-15	200	GOOSE.1	M100.102	SG	X	<2	1
SGM6-13	3	2120	7/28/21	12:03	12:06	H-0024-16	200	JACKSON.2	118009	SG	X	<2	1
SGM6-30	3	2400	7/28/21	12:22	12:25	H-0024-17	200	GOOSE.1	118008	SG	X	<2	1
SGM6-18	3	2200	7/28/21	12:40	12:44	H-0024-18	200	JACKSON.2	M100.102	SG	X	<2	1
SGM6-35	3	2480	7/28/21	12:58	13:02	H-0024-19	200	GOOSE.1	118009	SG	X	<2	1

Printed Name: **AJ Borges** Date: **7/28/2021** Time: **13:50**
 Laboratory Signature: _____ Printed Name: **Jackson Nestor** Date: **7/28/2021** Time: **13:50**
 Company: **Leighton Consulting, Inc.** Printed Name: _____ Date: _____ Time: _____
 Company: **JONES ENVIRONMENTAL, INC.** Printed Name: _____ Date: _____ Time: _____
 Company: _____ Date: _____ Time: _____

9 Total Number of Containers
 Client signature on this Chain of Custody form constitutes acknowledgment that the above analyses have been requested, and the information provided herein is correct and accurate.



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 11/5/2021
JEL Ref. No.: ST-17854
Client 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021
Date Received: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Analyzed: 11/5/2021
Physical State: Soil

ANALYSES REQUESTED

1. STLC Waste Extraction Test by ICP-OES
2. TCLP Metals by ICP-OES

Approval: _____

Juan Camacho

Juan Camacho, M.S.
Stationary Lab Technical Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 11/5/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 11/5/2021

Physical State: Soil

STLC Waste Extraction Test by ICP-OES

Sample ID: SGM-8-10'

Jones ID: ST-17854-04

Reporting Limit **Units**

Analytes:

Chromium, Cr

0.92

0.01

mg/L

Dilution Factor

1

Batch:

I21110502

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	11/5/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	11/5/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21110502 **Prepared:** 11/4/2021 **Analyzed:** 11/5/2021

STLC Waste Extraction Test by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I211105-MB2						
Chromium, Cr	ND					0.01	mg/L

LCS:	I211105-LCS2						
Chromium, Cr	5.18	5.00	104%		80 - 120		mg/L

LCSD:	I211105-LCSD2						
Chromium, Cr	5.23	5.00	105%	1.0%	80 - 120		mg/L

CCV:	I211105-CCV2						
Chromium, Cr	1.03	1.00	103%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Leighton Consulting, Inc.
Client Address: 17781 Cowan
Irvine, CA

Report date: 11/5/2021
Jones Ref. No.: ST-17854
Client Ref. No.: 11957.013

Attn: Brynn McCulloch

Date Sampled: 7/23/2021

Project: LADPW
Project Address: 2601 E. 25th St.
Los Angeles, CA

Date Received: 7/23/2021

Date Analyzed: 11/5/2021

Physical State: Soil

TCLP Metals by ICP-OES

Sample ID: SGM-8-10'

Jones ID: ST-17854-04

Reporting Limit **Units**

Analytes:
Chromium, Cr ND 0.01 mg/L

Dilution Factor 1

Batch: I21110401

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	11/5/2021
Client Address:	17781 Cowan Irvine, CA	Jones Ref. No.:	ST-17854
		Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	11/5/2021
Project Address:	2601 E. 25th St. Los Angeles, CA	Physical State:	Soil

BATCH: I21110401 **Prepared:** 11/4/2021 **Analyzed:** 11/5/2021

TCLP Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I211104-MB1						
Chromium, Cr	ND					0.01	mg/L

LCS:	I211104-LCS1						
Chromium, Cr	5.02	5.00	100%		80 - 120		mg/L

LCSD:	I211104-LCSD1						
Chromium, Cr	4.95	5.00	99%	1.4%	80 - 120		mg/L

CCV:	I211104-CCV1						
Chromium, Cr	1.05	1.00	105%		90-110		mg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page

1 of 4

Client **LCI**

Project Name **LADPW**

Project Address **2601 E 25th St**

Email **ABorges@LFightingGroup.com**

Phone **949 307 0527**

Report To **A. Borges** Sampler **A. Borges**

Date **7/23/21**

Client Project # **11957.013**

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	VOCs + OX	TPH d + TPH-O	Titile. 22s	Svocs	Chlorinated herbicides	Pcbs	Ocps	Hold
Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	X	X	X	X				X
								X
								X
								X
	X	X	X	X				
								X
		X						
	X							
								X

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix	Analysis Requested	Number of Containers	Notes & Special Instructions
Sgm-8-2.5	7/23	634	ST-17854-01	LCR			X X X X		
" - 5'		635	ST-17854-02						
" - 7.5'		637	ST-17854-03						
" - 10'		640	ST-17854-04				X X X		
" - 12.5'		641	ST-17854-05				X X X X		SO3S kit
" - 15'		643	ST-17854-06						
" - 17.5'		644	ST-17854-07				X		
" - 20'		645	ST-17854-08						
" - 22.5'		647	ST-17854-09				X		SO3S kit
" - 25'		649	ST-17854-10						

Relinquished By (Signature) A. Borges	Printed Name A. Borges	Received By (Signature) Doug Fowler	Printed Name Doug Fowler	Total Number of Containers
Company _____	Date _____ Time _____	Company _____	Date _____ Time _____	
Relinquished By (Signature) _____	Printed Name _____	Received By Laboratory (Signature) JEL	Printed Name Doug Fowler	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company _____	Date _____ Time _____	Company JEL 6	Date 07/23/21 Time 11:11	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page 2 of 4

Client LCI

Project Name LADPW

Project Address 2601 E 25th St

Email A.Borges@leightonrap.com

Phone 949 307 0527

Report To A/Borges Sampler

Date 7/23

Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OV	TPH-d + TPH-O	Fluore - 225	SVOCs	Chlorinated herbicides	Pcbs	OCPS	Hold	Number of Containers

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	VOCs + OV	TPH-d + TPH-O	Fluore - 225	SVOCs	Chlorinated herbicides	Pcbs	OCPS	Hold	Number of Containers	Notes & Special Instructions
Sgm-8-27.5'	7/23	650	ST-17854-11	ICE										X		
" -30'		652	ST-17854-12											X		
Sgm-9-2.5'		717	ST-17854-13											X		
" -5'		719	ST-17854-14				X	X	X					X		
" -7.5'		720	ST-17854-15											X		
" -10'		721	ST-17854-16					X		X	X	X				
" -12.5'		722	ST-17854-17				X	X	X	X						So 35
" -15'		723	ST-17854-18											X		
" -17.5'		725	ST-17854-19				X									
" -20'		726	ST-17854-20											X		

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>A. Borges</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Doug Fowler</u>	Total Number of Containers
Company _____	Date _____ Time _____	Company _____	Date _____ Time _____	
Relinquished By (Signature) _____	Printed Name _____	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Doug Fowler</u>	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company _____	Date _____ Time _____	Company <u>JEL</u>	Date <u>07/23/21</u> Time <u>11:11</u>	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page

3 of 4

Client	LCI	Date	7/23
Project Name	LADPW	Client Project #	11957.013
Project Address	2601 E 25th St.	Sample Container / Preservative Abbreviations	
Email	ABergese@lci.com	AS - Acetate Sleeve	
Phone	419 307 0527	SS - Stainless Steel Sleeve	
Report To	ABergese	BS - Brass Sleeve	
Sampler	"	G - Glass	
		AB - Amber Bottle	
		P - Plastic	
		SOBI - Sodium Bisulfate	
		MeOH - Methanol	
		HCl - Hydrochloric Acid	
		HNO3 - Nitric Acid	
		O - Other (See Notes)	

Analysis Requested

Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)
VOCs + oxys	X			
TPHnd + TPH20				
title-22s				
SVocs				
chlorinated herbicides				
Pcbs				
Ocps				
fold				

Report Options

- EDD _____
- EDF* - 10% Surcharge _____
- *Global ID _____

HOLD ALL UNTIL FURTHER

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Soil (S)	Sludge (SL)	Aqueous (A)	Free Product (FP)	Number of Containers	Notes & Special Instructions
Sgm A-22.5	7/23	728	ST-17854-21	Ice			X					So 35
" - 25		729	ST-17854-22									
" - 27.5		731	ST-17854-23									
" - 30		733	ST-17854-24									
Sgm - 6-2.5		758	ST-17854-25									
" - 5		800	ST-17854-26									
" - 7.5		802	ST-17854-27				X	X	X			
" - 10'		804	ST-17854-28									
" - 12.5		805	ST-17854-29									
" - 15		807	ST-17854-30									

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name	Total Number of Containers
	A. Bergese		Douglas Fowler	
Company	Date	Company	Date	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
	JEL		Douglas Fowler	
Company	Date	Company	Date	
		JEL	07/23/21	
		8	11:11	



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Chain-of-Custody Record

Turn Around Requested:

- Immediate Attention - 200%
- Rush 24 Hours - 100%
- Rush 48 Hours - 50%
- Rush 72 Hours - 25%
- Rush 96 Hours - 10%
- Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17854

Page

4 of 4

Report Options

EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

HOLD ALL UNTIL FURTHER NOTICE

Client Lci
 Project Name CAADPW
 Project Address 2601 E 25th St.
 Email ABorges@Leighton group.com
 Phone 949 307 0527
 Report To A. Borges Sampler 4

Date 7/23/21
 Client Project # 11957.013

Sample Container / Preservative Abbreviations

- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample Matrix:	Vocs to XYS	TPH-d TPH-o	Titie-225	Svocs	Chlorinated hydrocarbons	Pcbs	Ocps	Hold
Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	X	X	X	X				
								X
								X
								X
								X
								X
								X
								X

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Vocs to XYS	TPH-d TPH-o	Titie-225	Svocs	Chlorinated hydrocarbons	Pcbs	Ocps	Hold	Number of Containers	Notes & Special Instructions
Sgm-6-17.5	7/23	808	ST-17854-31	ICE			X	X	X	X						S035
" - 20'		810	ST-17854-32											X		
" - 22.5		812	ST-17854-33					X								
" - 25		814	ST-17854-34											X		
" - 27.5		816	ST-17854-35				X									S035
" - 30'		817	ST-17854-36											X		
" - 32.5		820	ST-17854-37											X		
" - 35		822	ST-17854-38											X		

Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>A. Borges</u>	Received By (Signature) <u>[Signature]</u>	Printed Name <u>Dora Fowler</u>	Total Number of Containers
Company _____	Date _____ Time _____	Company _____	Date _____ Time _____	
Relinquished By (Signature) <u>[Signature]</u>	Printed Name <u>JEL</u>	Received By Laboratory (Signature) <u>[Signature]</u>	Printed Name <u>Dora Fowler</u>	
Company _____	Date <u>07/23/21</u> Time <u>11:11</u>	Company <u>JEL</u>	Date <u>07/23/21</u> Time <u>11:11</u>	

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.