

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 GEOTECHNICAL ENGINEERING DIVISION 1149 S. BORADWAY, SUITE 120 LOS ANGELES, CALIFORNIA 90015

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Project No. 11957.013

November 11, 2021



A Leighton Group Company

November 11, 2021

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City of Los Angeles Department of Public Works Geotechnical Engineering Division 1149 S. Broadway, Suite 120 Los Angeles, California 90015

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,

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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 <u>Site Description</u>

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.



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

: 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.

: 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.

: 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.

: 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 <u>Pre-Field Activities</u>

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 colorcoded 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 SMG5, 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 ¹/₄-inch nylaflow 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 multinested 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 <u>Laboratory Analyses</u>

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, 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 <u>Groundwater Conditions</u>

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 <u>Soil Laboratory Results</u>

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 <u>Metals</u>

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 <u>TPH</u>

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 <u>VOCs</u>

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: $\mu g/kg = micrograms per kilogram$

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 <u>SVOCs</u>

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 <u>Chlorinated Pesticides</u>

One chlorinated pesticide, dieldrin, was detected in two soil samples analyzed during this investigation at concentrations of 14.9 μ g/kg in boring HS3 at 2.5 feet bgs and 34.9 μ g/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 μ g/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 μ g/kg in boring SGM4 at 2.5 feet bgs. There is no regulatory screening level established for dichloroprop in industrial soil.

3.4.7 <u>PCBs</u>

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 <u>VOCs</u>

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 μg/m³	SGM8 at 15 feet bgs
Chloroform	24 μg/m³	SGM6 at 35 feet bgs
4-Isopropyltoluene	296 µg/m³	SGM9 at 13 feet bgs
Tetrachloroethene (PCE)	1,120 μg/m³	SGM3 at 22 feet bgs
Toluene	87 μg/m³	SGM9 at 13 feet bgs
1,2,4-Trimethylbenzene	10 μg/m³	SGM8 at 15 feet bgs
m&p-Xylene	40 μg/m³	SGM9 at 13 feet bgs
o-Xylene	11 μg/m³	SGM9 at 13 feet bgs

Note: $\mu g/m^3$ = 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 <u>Conclusions</u>

4.1.1 <u>Soil</u>

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 <u>Recommendations</u>

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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												Title	22 Metal	ls									
Sample ID	Depth (feet bgs)	Sample Date	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 CRITER	IA				•		•	1	•		-				•			•	•	•	-		
	Indu	strial 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							1	1	1	1												1	
		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

												Title	22 Metal	s									
Sample ID	Depth (feet bgs)	Sample Date	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 CRITER	IA																						
	Indu	strial 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 WAST	E 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 1

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

	Depth		Total Pet	troleum Hydro	ocarbons	Sem	i-Volatile Org	anic Compo	Volatile Organic Compounds			
Sample ID	Depth (feet bgs)	Sample Date	GRO C4-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
	14	Units	mg/kg	mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SCREENING CRITER		Industrial DTSC-SI		500	18 000	130 000 000	5 300 000		varios	1 400		varios
	U	SEPA 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'	(.5	7/23/2021	<0.20	<10	<10					<1.0	<1.0	ND
SGM-6-17.5	17.5	//23/2021	<0.20	<10	<10	<300	<300	<300	ND	<1.0	<1.0	ND
SGM-6-22.5	22.5	//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 Pet	roleum Hydr	ocarbons	Semi	i-Volatile Org	anic Compo	unds	Volatile	Organic Con	npounds
Sample ID			GRO C4-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 CRITERI	A											
		Industrial DTSC-SL		500	18,000	130,000,000	5,300,000		varies	1,400		varies
	U	SEPA 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 2

Soil Analytical Results for TPH, SVOCs, and VOCs Asphalt Plant No. 1

2601 East 25th Street, Los Angeles, California

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	Sample Data	Chlorina	ted Pesticides	Chlorinated	l Herbicides	Polychlorinated Biphenyls
Sample io	(feet bgs)	Sample Date	Dieldrin	All Other Pesticides	Dichloroprop	All Other Herbicides	All PCBs
		Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SCREENING CRITERIA	Indu	etrial DTSC SI	02	variaa	[variaa	variaa
	USEPA	Industrial RSI	93 140	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'	GM-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

						Volatile	Organic Com	npounds			
Sample ID	Depth (feet bgs)	Sample Date	tert-Butylbenzene	Chloroform	4-Isopropyltoluene	Tetrachloroethene (PCE)	Toluene	1,2,4-Trimethylbenzene	m,p-Xylene	o-Xylene	All Other VOCS
SCREENING CRITERIA		Units	ug/m	ug/m*	ug/m*	ug/m*	ug/m*	ug/m*	ug/m*	ug/m*	ug/m
	USEPA RSL for Industr	ial Indoor Air (May 2021)		0.5		47	2,200	260	440	440	Varies
USEPA RS	SL (0.0005 attenuation fac	tor) Industrial Indoor Air		1,060		94,000	4,400,000	520,000	880,000	880,000	Varies
	DTSC-SL for I	ndustrial Air (June 2020)	1,800			2.0	1,300				Varies
DTSC-S	SL (0.0005 attenuation fac	tor) 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

Site Name:

Client Name:

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

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>	Details	Source
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: 1923

= 500'



APPENDIX B BORING LOGS



Proj Proj Drill Drill Loc	ject No ject ling Co ling Mo ation	o. o. ethod	1195 LADF MR [Hollo 2601	7.013 PW Aspha Drilling w Stem A East 25th	alt Plan uger -	t Split \$ t, Los /	<u>Spoon</u> Angele	es	Date Drilled Logged By Hole Diameter Ground Elevation Sampled By	7-15-21 AJB 8.0" ' AJB	
Elevation Feet	Depth Feet	z Graphic ده	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the exploit time of sampling. Subsurface conditions may differ at other and may change with time. The description is a simplificative actual conditions encountered. Transitions between soil ty gradual.	ration at the r locations ion of the pes may be	Type of Tests
	0			HS1-2.5					 @Surface: 6" Concrete Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, loose, dry to slig moist, fine to coarse grained, sub angular pieces, no or odor, PID: 0.0 ppm 	htly staining	
	5— — —	· · · HS1-5.0 · · · · ·							Quaternary Alluvium (Qa): @5': Poorly Graded SAND, yellow, loose, dry, fine to co grained, no staining or odor, PID: 0.0 ppm		
	-	HS1-7.5 14 HS1-7.5 14 14 14 14 18 HS1-7.5 14 14 18 HS1-7.5 14 14 15 15							@7.5': Medium dense, moist, PID: 0.0 ppm		
	10 	 		HS1-10	15 15 19				@10': PID: 0.0 ppm		
	_ _ 15—	· · · · · · · · · · · · · · · · · · ·		HS1-12.5	12 16 24				@12.5': Some silt, PID: 0.0 ppm		
	-	· · ·			20 23				ישמים איז שמיג yeilowish brown, tine graded, איש טעני U.U ppm		
	20— — — —				-				Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.0 ppm, H2S: 0.0 ppm, CH4: 700 ppm		
SAMF B C G R S T	25 PLE TYP BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: AMPLE SAMPLE SAMPLE AMPLE SPOON SA AMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COF CU UNE	ESTS: INES PAS ERBERG ISOLIDA ISOLIDA ROSION ROSION	SSING LIMITS TION	DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMI POCKE R VALL	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY UM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER JE	атн	

Proj	ject No).	1195	7.013					Date Drilled	7-15-21			
Proj	ect ing Ca		LADF	PW Aspha	alt Plan	t			Logged By	AJB			
Drill). 	MR D	Drilling					Hole Diameter	8.0"			
Driii	ing we	etnoa	Hollo	w Stem A	uger -	Split S	Spoon		Ground Elevation	·			
Loc	ation		2601	East 25th	n Street	t, Los /	Angele	S	Sampled By	_AJB			
Elevation Feet	Depth Feet	Graphic Log w	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at other and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil typ gradual.	ation at the r locations on of the pes may be	Type of Tests		
	0— — — 5—			HS2-2.5 _					 @Surface: 6" Concrete Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, medium dense, fine to medium grained, sub angular pieces, no staini odor, PID: 0.0 ppm @5': PID: 0.0 ppm 	moist, ng or			
	 10			HS2-7.5	12 14 18 15 18 19				Quaternary Alluvium (Qa): @7.5': Poorly Graded SAND, dark yellowish brown, medium dense, moist, medium grained, some silt, no staining or odor, PID: 0.0 @10': PID: 0.0 ppm				
	_	· · · · · · · · · · · · · · · · · · ·		HS2-12.5	18 18 23				@12.5': fine to coarse grained, sub angular, some silt, P ppm	ID: 0.0			
	15—	••••••		HS2-15	15				@15': fine grained, PID: 0.0 ppm				
	20				17 19				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 AL ATTERBERG LIMITS G GRAB SAMPLE C N CONSOLIDATION R RING SAMPLE S SPLIT SPOON SAMPLE C TUBE SAMPLE C CORE SAMPLE C CORE SAMPLE C CONSOLIDATION R RING SAMPLE C COLLAPSE S SPLIT SPOON SAMPLE C U UNDRAINED TRIAXIA							DS EI H MD PP L RV	DIRECT EXPANS HYDRO MAXIMI POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	атн	X		

Proj	ject No) .	1195	7.013					Date Drilled	7-15-21	
Drill	ina Ca	·).		-vv Aspha	ait Plan	τ			Logged By		
Drill	ing Me	ethod	Hollo	Milling w Stem Δ	uder -	Split 9	Snoon		Ground Elevation	<u> </u>	
Loc	ation	-	2601	East 25th	n Street	t, Los /	Angele	s	Sampled By	AJB	
											S
Elevation Feet	Depth Feet	z Graphic w	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty gradual.	ation at the r locations on of the pes may be	Type of Test
	0								@Surface: 10" Concrete		
	_			++					@0.8': 22" Base		
	_			HS3-2.5					Artificial Fill, undocumented (Afu): @2.5': Silty SAND, yellow, medium dense, dry, fine to m grained, sub rounded pieces, no staining or odor, PID ppm	edium :: 0.0	
	5			HS3-5.0	14 14 16				@5': some gravel, PID: 0.0 ppm		
	-	· · · · · ·		14 14 18				Quaternary Alluvium (Qa): @7.5': Poorly Graded SAND, yellowish brown, medium of dry, medium grained, some gravel, no staining or odc 0.0	dense, or, PID:		
		• • • • •	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				@15': Reddish brown, some gravel, PID: 0.0 ppm		
	 20 25				14 19				Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.0 ppm, H2S: 0.0 ppm, CH4: 990 ppm		
SAMF B C G R S T	E E BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: AMPLE SAMPLE SAMPLE AMPLE SPOON SA AMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COF CU UNE	ESTS: INES PAS ERBERG NSOLIDA LAPSE RROSION DRAINED	SSING LIMITS TION TRIAXIA	DS EI H MD PP	DIRECT EXPAN HYDRO MAXIM POCKE R VALL	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY UM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER JE	атн	

Pro	ject No) .	1195	7.013					Date Drilled	10-8-21	
Proj	ect	-	LADF	W Aspha	alt Plan	t			Logged By	SMS	
Drill	ing Co).	Miller	nium Env	/ironme	ental, I	nc.		Hole Diameter	2.0"	
Drill	ing Me	ethod	Direc	t Push - A	Acetate	e Sleev	/e		Ground Elevation	1	
Loc	ation	-	2601	East 25th	street	t, Los /	Angele	S	Sampled By	SMS	
Elevation Feet	Depth Feet	د Graphic v	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the exploit time of sampling. Subsurface conditions may differ at other and may change with time. The description is a simplificat actual conditions encountered. Transitions between soil ty gradual.	ration at the r locations ion of the pes may be	Type of Tests
	0			HS4a-2.5					 @Surface: 3" Asphalt	J ⁻ oist, fine r odor,	
	• •								 @7.5: Poorly Graded SAND, dark yellowish brown, meddense, moist, medium grained, some silt, no staining PID: 1.7 ppm @10': PID: 1.2 ppm @12.5': fine to coarse grained, sub angular, some silt, F ppm 	dium or odor, PID: 2.7	
	15— — — 20—	· <u>····</u>		HS4a-15	-				@15': fine grained, PID: 0.0 ppm Total Depth: 15 feet bgs.		
25 SAMPLE TYPES: B BULK SAMPLE						SSING LIMITS TION	DS EI H MD PP	DIRECT EXPAN: HYDRO MAXIMI POCKE	PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 35 ppm SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER	ЭТН	

Proj Proj Drill Drill Loc	ject No ect ing Co ing Mo ation	o. o. ethod	1195 LADF Miller Direc 2601	7.013 PW Aspha nnium Env t Push - 7 East 25th	<u>ilt Plan</u> /ironme Acetate	t ental, I e Sleev	nc. /e Angele	 	Date Drilled Logged By Hole Diameter Ground Elevation Sampled By	10-8-21 SMS 2.0" ' SMS	
Elevation Feet	Depth Feet	ح Graphic س	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	Soll Description applies only to a location of the exploit time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificate actual conditions encountered. Transitions between soil ty gradual.	ration at the r locations ion of the bes may be	Type of Tests
	0			HS5a-2.5					 @Surface: 3" Asphalt Artificial Fill, undocumented (Afu): @0': Silty SAND, medium brown, loose, slightly moist, fi medium grained, pulverized asphalt and glass fragme staining or odor, PID: 0.5 ppm 	ne to ents, no	
	5	HS5a-7.5							Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, loose, moist, medium to coarse grained, no staining or odor 0.3 ppm	slightly , PID:	
	 10			HS5a-7.5					@10': PID: 0.3 ppm		
	_			HS5a-12.5_	-				@12.5': PID: 0.4 ppm		
	15—	· · · · · ·		HS5a-15	-				@15': PID: 0.6 ppm		
	20				· · ·				Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.4 ppm, H2S: 0.0 ppm, CH4: 45 ppm		
SAMF B C G R S T	25 PLE TYPI BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: AMPLE SAMPLE SAMPLE SPOON SA AMPLE AMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COR CU UND	ESTS: NES PAS ERBERG ISOLIDA LAPSE ROSION RAINED	ising Limits Fion Triaxia	DS Ei H MD PP L RV	DIRECT EXPANS HYDRO MAXIMI POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY UM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER JE	атн	

Proj Proj Drill Drill Loca	ject No ect ing Co ing Mo ation	o. o. ethod	1195 LADF Miller Direc 2601	7.013 PW Aspha nnium Env tt Push - 7 East 25th	alt Plan vironme Acetate	t ental, l e Sleev t, Los /	nc. /e Angele	S	Date Drilled Logged By Hole Diameter Ground Elevation Sampled By	10-8-21 SMS 2.0" ' SMS	
Elevation Feet	Depth Feet	۲ Graphic ۵	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explorate time of sampling. Subsurface conditions may differ at other lo and may change with time. The description is a simplification actual conditions encountered. Transitions between soil type gradual.	ion at the ocations 1 of the 25 may be	Type of Tests
	0			HS6a-2.5					@Surface: 3" Asphalt Artificial Fill, undocumented (Afu): @0': Silty SAND, yellowish brown, loose, slightly moist, fin medium grained, no staining or odor, PID: 0.2 ppm	/ -	
	5— — —	· · · · · · · · · · · · · · · · · · ·		HS6a-5.0					Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, loose, sl moist, medium to coarse grained, no staining or odor, F 0.5 ppm	– – – – lightly PID:	
	 10	· · · · · · · · · · · · · · · · · · ·		HS6a-7.5	-				@10': PID: 0.6 ppm		
	-			HS6a-12.5	-				@12.5': Some oxidation, PID: 0.6 ppm		
	15—	· · · · · ·		HS6a-15	-				@15': PID: 1.0 ppm		
									Total Depth: 15 feet bgs. No groundwater encountered during drilling PID: 0.5 ppm, H2S: 0.0 ppm, CH4: 30 ppm		
SAMF B C G R S T	25 BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: SAMPLE SAMPLE SAMPLE AMPLE SPOON SA SAMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COR CU UND	ESTS: INES PAS ERBERG ISOLIDA LAPSE ROSION RAINED	SING LIMITS TION TRIAXIA	DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMI POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY UM DENSITY UC UNCONFINED COMPRESSIVE STRENGTI T PENETROMETER JE	н	Ż

Proj Proj Drill Drill	ject No ect ing Co ing Mo	o. ethod	1195 LADF MR D Direc	7.013 PW Aspha Drilling t Push <i>- 1</i>	alt Plan	t e Sleev	/e		Date Drilled Logged By Hole Diameter Ground Elevation	7-16-21 AJB 2.0"	
Loc	ation		2601	East 25th	Street	t, Los /	Angele	s	Sampled By	_AJB	
Elevation Feet	Depth Feet	Z Graphic v	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty gradual.	ation at the r locations on of the bes may be	Type of Tests
	0								@Surface: 3" Concrete + 12" Asphalt		
	. 			SGM1-2.5	- 				Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, medium dense, to medium grained, no staining or odor, PID: 0.0 ppm		
	5								Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, mediu dense, dry, medium to coarse grained, no staining or PID: 0.0 ppm	— — — — – m odor,	
	 SGM1-7.5 10								@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		
SAMF B C G R S T	25 TYPE OF TESTS: B BULK SAMPLE -200 % FINES PASSING C CORE SAMPLE AL ATTERBERG LIMITS G GRAB SAMPLE CN CONSOLIDATION R RING SAMPLE CO COLLAPSE S SPLIT SPOON SAMPLE CR CORROSION T TUBE SAMPLE CU UNDRAINED TRIAXIAL					ising Limits Fion Triaxia	DS EI H PP L RV	DIRECT EXPAN: HYDRO MAXIMI POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	атн	X

Proj Proj Drill	ject No ect ing Co	.	1195 LADF	7.013 PW Aspha	alt Plan	t			Date Drilled Logged By Hole Diameter	7-16-21 <u>AJB</u> 2 0"	
Drill	ing Me	ethod	Direc	t Push - /	Acetate	e Sleev	/e		Ground Elevation	2.0	
Loc	ation	-	2601	East 25th	Street	t, Los /	Angele	S	Sampled By	AJB	
Elevation Feet	Depth Feet	z Graphic v	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty, gradual.	ration at the r locations ion of the pes may be	Type of Tests
	0								@Surface: 12" Concrete		
	-			SGM2-2.5					Artificial Fill, undocumented (Afu): @0': Silty SAND, dark olive brown, medium dense, dry, to coarse grained, no staining or odor, PID: 0.3 ppm		
	5 1 1.1 SGM2-5.0 								Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark olive brown, medium de dry, fine to medium grained, subround, no staining or PID: 0.2 ppm	 ense, odor,	
	SGM2-7.5								@7.5': Yellowish brown, PID: 0.0 ppm		
	10— —	· · · · · · ·		SGM2-10	-				@10': PID: 0.0 ppm		
	_	· · · · · · · · · · · · · · · · · · ·		SGM2-12.5					@12.5': Some subangular gravel, PID: 0.0 ppm		
	15—	\cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot		SGM2-15	-				@15': PID: 0.0 ppm		
									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		
SAMF B C G R S T	Z5 PLE TYPI BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: SAMPLE SAMPLE SAMPLE AMPLE SPOON SA SAMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COF CU UND	ESTS: NES PAS ERBERG ISOLIDA ⁻ LAPSE ROSION PRAINED	SSING LIMITS TION TRIAXIA	DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMU POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	этн	

Proj Proj Drill	ject No ect ing Co	D.	1195 LADF	7.013 PW Aspha	alt Plan	t			Date Drilled Logged By Hole Diametor	7-16-21 AJB 2 0"	
Drill	ing Me	ethod	Direc	t Push - /	Acetate	Sleev	/e		Ground Elevation	2.0	
Loc	ation	-	2601	East 25th	Street	t, Los /	Angele	s	Sampled By	AJB	
Elevation Feet	Depth Feet	z Graphic ۷ Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the exploit time of sampling. Subsurface conditions may differ at other and may change with time. The description is a simplificat actual conditions encountered. Transitions between soil ty gradual.	ration at the r locations ion of the pes may be	Type of Tests
	0			SGM3-2.5					 @Surface: 13" Concrete Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, medium dense, medium to coarse grained, no staining or odor, PID: 	 dry, 0.0 ppm	
	5 SGM3-5.0 								Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, mediu dense, dry, fine to medium grained, subround, no sta odor, PID: 0.1 ppm @7.5': PID: 0.0 ppm	ım ining or	
	10 			SGM3-10 					 @10': PID: 0.0 ppm @12.5': Very dense, fine to coarse grained, some subar gravel, PID: 0.0 ppm 	ngular	
	15—	$\cdot \cdot \cdot \cdot \cdot \cdot$		SGM3-15	-				@15': PID: 0.0 ppm		
SAM	- - - 20	ES:							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		
SAMF B C G R S T	25 AMPLE TYPES: B BULK SAMPLE C CORE SAMPLE G GRAB SAMPLE R RING SAMPLE S SPLIT SPOON SAMPLE T TUBE SAMPLE C CU UNDRAINED TRIAXIA						DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMU POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	этн	×

Pro	Project No.11957.013ProjectLADPW Asphalt PlantDrilling Co.MR Drilling								Date Drilled	7-16-21	
Proj	ect	-	LADF	PW Aspha	alt Plan	t			Logged By	AJB	
Drill	ing Co).	MR D	Drilling					Hole Diameter	2.0"	
Drill	ing Me	ethod	Direc	t Push - /	Acetate	e Sleev	/e		Ground Elevation	'	
Loc	ation	-	2601	East 25th	Street	t, Los A	Angele	s	Sampled By	AJB	
Elevation Feet	Depth Feet	z Graphic « Log	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the exploit time of sampling. Subsurface conditions may differ at other and may change with time. The description is a simplificat actual conditions encountered. Transitions between soil ty gradual.	ration at the r locations ion of the pes may be	Type of Tests
	0								@Surface: 6" Concrete @0.5': 10" Base		
	-			SGM4-2.5					Artificial Fill, undocumented (Afu): @0': Silty SAND, pale yellowish brown, medium dense, medium to coarse grained, no staining or odor, PID:	 dry, 0.0 ppm	
	5 								Quaternary Alluvium (Qa): @5': Poorly Graded SAND, dark yellowish brown, mediu dense, dry, fine to medium grained, subangular, som no staining or odor, PID: 0.0 ppm	— — — — – ım e gravel,	
	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		
SAMF B C G R S T	PLE TYP BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: SAMPLE SAMPLE SAMPLE AMPLE SPOON SA SAMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COF CU UND	ESTS: INES PAS ERBERG ISOLIDA ISOLIDA ILAPSE ROSION RAINED	SSING LIMITS TION TRIAXIA	DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMU POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	ЭТН	R

Proj Proj Drill Drill	ject No ject ling Co ling Mo	o. o. ethod	1195 LADF MR D Direc	7.013 PW Aspha Drilling t Push - 7	alt Plan Acetate	t e Sleev	/e		Date Drilled Logged By Hole Diameter Ground Elevation	7-16-21 	
Loc	ation	-	2601	East 25th	street	t, Los /	Angele	s	Sampled By	AJB	
Elevation Feet	Depth Feet	z Graphic س	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty gradual.	ation at the r locations ion of the pes may be	Type of Tests
	0								@Surface: 6" Concrete @0.5': 12" Base		
	-			SGM5-2.5					Artificial Fill, undocumented (Afu): @0': Silty SAND, olive gray, medium dense, moist, med coarse grained, subround, no staining or odor, PID: 0	— — — — – ium to .0 ppm	
	5			SGM5-5.0	-				@5': PID: 0.0 ppm		
				SGM5-7.5					Quaternary Alluvium (Qa): @7.5': Poorly Graded SAND, yellowish brown, medium of dry, fine to medium grained, subround, no staining or PID: 0.0 ppm	— — — — – Jense, odor,	
	10— — —			SGM5-10	-				@10': PID: 0.0 ppm		
	_ 15			SGM5-12.3	-				@12.5 : Moist, subangular, PiD: 0.0 ppm @15': PID: 0.0 ppm		
	20	5							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		
SAMF B C G R S T	FLE TYP BULK S CORE S GRAB S RING S SPLIT S TUBE S	ES: AMPLE SAMPLE SAMPLE AMPLE SPOON SA AMPLE	MPLE	TYPE OF TE -200 % FI AL ATT CN CON CO COL CR COF CU UNE	ESTS: INES PAS ERBERG ISOLIDA ⁻ LAPSE RROSION DRAINED	SING LIMITS FION TRIAXIA	DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMU POCKE R VALU	SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	этн	R

Proj Proj Drill Drill	Project No. Project Drilling Co. Drilling Method			7.013 PW Aspha nnium Env ct Push <i>- i</i>	alt Plan /ironmo Acetate	t ental, I e Sleev	nc. /e	Date Drilled Logged By Hole Diameter Ground Elevation	7-23-21 AJB 2.0"		
Loc	ation		2601	East 25th	1 Stree	t, Los /	Angele	Sampled By	AJB		
Elevation Feet	Depth Feet	a Graphic د م	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil typ gradual.	ation at the r locations on of the bes may be	Type of Tests
		N S		SGM6-2.5 SGM6-5.0 SGM6-7.5 SGM6-10 SGM6-12 SGM6-15 SGM6-15 SGM6-20 SGM6-20 SGM6-25 SGM6-30					gradual. @Surface: 5" Concrete Artificial Fill, undocumented (Afu): @O': Silty SAND, dark yellowish brown, medium dense, fine grained, no staining or odor, PID: 0.0 ppm @5': PID: 0.0 ppm @10': Very fine to fine grained, PID: 0.0 ppm @10': Very fine to fine grained, PID: 0.0 ppm @10': Very fine to fine grained, PID: 0.0 ppm @12.5': Poorly Graded SAND, yellowish brown, medium moist, fine to medium grained, subround, no staining PID: 0.0 ppm @15': PID: 0.0 ppm @20': PID: 0.0 ppm @30': Fine grained, PID: 0.0 ppm	dense, or odor,	
	40				-				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		
SAMI B C G R S T	SAMPLE TYPE OF TESTS: B BULK SAMPLE C CORE SAMPLE -200 % FINES PASSING DS DIRECT SHEAR SA SIEVE ANALYSIS C CORE SAMPLE AL ATTERBERG LIMITS EI EXPANSION INDEX SE SAND EQUIVALENT G GRAB SAMPLE CN CONSOLIDATION H HYDROMETER SG SPECIFIC GRAVITY R RING SAMPLE CO COLLAPSE MD MAXIMUM DENSITY UC UNCONFINED COMPRESSIVE STRENGTH S SPLIT SPOON SAMPLE CR CORROSION PP POCKET PENETROMETER V NV R VALUE										

Project No. Project Drilling Co. Drilling Method			1195 LADF MR E Hollo	7.013 PW Aspha Drilling w Stem A	ult Plan	t Split S	Spoon	Date Drilled Logged By Hole Diameter Ground Elevation	7-23-21 AJB 2.0"		
Loc	ation	-	2601	East 25th	1 Street	t, Los /	Angele	Sampled By	_AJB	<u> </u>	
Elevation Feet	Depth Feet	ح Graphic «	Attitudes	Sample No.	Blows Per 6 Inches	Dry Density pcf	Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the explor time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty gradual.	ration at the r locations ion of the pes may be	Type of Tests
	0			SGM7-2.5 SGM7-5.0 SGM7-7.5 SGM7-10	9 15 20 13 16 18				 @Surface: 5" Concrete Artificial Fill, undocumented (Afu): @0': Silty SAND, dark yellowish brown, medium dense, fine grained, no staining or odor, PID: 0.0 ppm @5': Poorly Graded SAND, yellowish brown, medium de moist, fine to medium grained, subround, no staining PID: 0.0 ppm @7.5': Very moistPID: 0.0 ppm @10': Coarse grained, PID: 0.0 ppm 	nse, or odor,	
	-			SGM7-12.5	14 16 23				@12.5': PID: 0.0 ppm		
	15— — — 20— — —			SGM7-15	15 19 24				@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		
25 TYPE OF TESTS: SAMPLE TYPES: TYPE OF TESTS: B BULK SAMPLE -200 % FINES PASSING C CORE SAMPLE AL ATTERBERG LIMITS G GRAB SAMPLE CN CONSOLIDATION R RING SAMPLE CO COLLAPSE S SPLIT SPOON SAMPLE CR CORROSION T TUBE SAMPLE CU UNDRAINED TRIAXIAL							DS EI H MD PP L RV	DIRECT EXPAN HYDRO MAXIMI POCKE R VALU	T SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY UM DENSITY UC UNCONFINED COMPRESSIVE STRENG IF PENETROMETER JE	STH	

Project No. Project Drilling Co.			1195 LADF	7.013 PW Aspha	lt Plan	t entel I	nc	Date Drilled Logged By Hole Diameter	7-23-21 AJB 2.0"		
Drill	ing Me	ethod	Direc	t Push - A	Acetate	e Sleev	/e	Ground Elevation	1		
Loc	ation	-	2601	East 25th	Street	t, Los /	Angele	Sampled By	AJB		
Elevation Feet	Depth Feet	د Graphic س	Attitudes Sample No. Blows Per 6 Inches Dry Density		Moisture Content, %	Soil Class. (U.S.C.S.)	SOIL DESCRIPTION This Soil Description applies only to a location of the exploit time of sampling. Subsurface conditions may differ at other and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty gradual.	ration at the er locations tion of the rpes may be			
	0 - - - - - - - - - - - - -			SGM8-2.5 SGM8-5.0 SGM8-7.5 SGM8-10 SGM8-12.5 SGM8-12.5 SGM8-20 SGM8-20 SGM8-20					 @Surface: 5" Concrete Artificial Fill, undocumented (Afu): @O': Silty SAND, dark yellowish brown, medium dense, grained, trace gravel, no staining or odor, PID: 0.0 pp @5': PID: 0.0 ppm @10': Black, dry, some gravel, PID: 0.0 ppm @10': Black, dry, some gravel, PID: 0.0 ppm @12.5': Poorly Graded SAND, yellowish brown, medium dry, fine to medium grained, subround, no staining or PID: 0.0 ppm @15': PID: 0.0 ppm @15': PID: 0.0 ppm @20': PID: 0.0 ppm @20': PID: 0.0 ppm @20': PID: 0.0 ppm @25': Medium grained, PID: 0.0 ppm @25': Medium grained, PID: 0.0 ppm Distribution of the tops. 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 	dry, fine m	
45								SHEAR SA SIEVE ANALYSIS SION INDEX SE SAND EQUIVALENT METER SG SPECIFIC GRAVITY JM DENSITY UC UNCONFINED COMPRESSIVE STRENG T PENETROMETER E	атн	X	

Project No. Project Drilling Co. Drilling Method			1195 LADF Miller Direc 2601	7.013 PW Aspha nnium Env t Push - / East 25th	<u>It Plan</u> vironme Acetate Street	t ental, I e Sleev	nc. /e Angele	Date Drilled Logged By Hole Diameter Ground Elevation Sampled By	7-23-21 AJB 2.0" ' A.IB		
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 This Soil Description applies only to a location of the exploi time of sampling. Subsurface conditions may differ at othe and may change with time. The description is a simplificati actual conditions encountered. Transitions between soil ty, gradual.	ation at the r locations on of the bes may be	Type of Tests
				SGM9-2.5 SGM9-5.0 SGM9-7.5 SGM9-10 SGM9-12.5 SGM9-12.5 SGM9-20 SGM9-20 SGM9-20					 @Surface: 5" Concrete Artificial Fill, undocumented (Afu): @O': Silty SAND, dark yellowish brown, medium dense, fine grained, no staining or odor, PID: 0.0 ppm @5: PID: 0.0 ppm @7.5': Dark olive brown, PID: 0.0 ppm @10': Very fine to fine grained, PID: 0.0 ppm @10': Very fine to fine grained, PID: 0.0 ppm @12.5': Poorly Graded SAND, yellowish brown, medium moist, fine to medium grained, subround, no staining PID: 0.0 ppm @15': PID: 0.0 ppm @20': Trace gravel, PID: 0.0 ppm @20': Trace gravel, PID: 0.0 ppm @25': Medium grained, PID: 0.0 ppm @25': Medium grained, PID: 0.0 ppm Dot ppm, PID: 0.0 ppm @20': Trace gravel, PID: 0.0 ppm @20': Fine to medium grained, PID: 0.0 ppm @30': Fine to medium grained, PID: 0.0 ppm Washing the probase installed at 13, 20, and 30 feet bgs Probes installed at 13, 20, and 30 feet bgs Boring completed on elevated concrete pad, adding approximately 8' of elevation 	dense, or odor,	
45									атн	X	

APPENDIX C LABORATORY REPORTS




11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

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

ANALYSES REQUESTED

Soil:

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

Approval:

Colby Wakeman QA/QC Manager



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	7/15/2021
						Date Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant				Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
Ū	Los Angeles,	, CA				-	
	E	PA 8015M -	Extended Ra	nge Hydroca	rbons		
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	<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
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						<u>QC Liı</u>	<u>nits</u>
Hexacosane	109%	114%	114%	98%	107%	30 - 1	20
Patah	FID7	FID7	FID7	FID7	FID7		
Datcii:	_072221 _01	_072221 _01	_072221 _01	_072221 _01	_072221 _01		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	7/15/2021
	-					Date Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant				Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Los Angeles,	CA					
	Ε	PA 8015M -	Extended Ra	inge Hydroca	rbons		
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	<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
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						<u>QC Lir</u>	<u>nits</u>
Hexacosane	119%	115%	116%	75%	101%	30 - 1	20
D-4-L.	FID7	FID7	FID7	FID7	FID7		
Batch:	_072221 _01	_072221 _01	_072221 _01	_072221 _01	_072221 _01		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	7/15/2021
						Date Received:	7/16/2021
Project:	LADPW Asp	halt Plant				Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
•	Los Angeles,	CA				-	
	E	PA 8015M -	Extended Ra	nge Hydroca	rbons		
Sample ID:	H85-5	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	<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
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						<u>QC Lii</u>	<u>nits</u>
Hexacosane	•	99%	81%	112%	80%	30 - 1	20
Dataha	FID7	FID7	FID7	FID7	FID7		
Datch:	_072221 _01	_072221 _01	_072221 _01	_072221 _01	_072221 _01		

• = High Hydrocarbon concentration in this sample prevented adequate surrogate recovery



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	7/15/2021
	-					Date Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant				Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
0	Los Angeles,	, CA				·	
	E	PA 8015M - 1	Extended Ra	nge Hydroca	rbons		
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	<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
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						<u>QC Lir</u>	<u>nits</u>
Hexacosane	83%	86%	85%	80%	86%	30 - 1	20
Patah	FID7	FID7	FID7	FID7	FID7		
Datch:	_072221 _01	_072221 _01	_072221 _01	_072221 _01	_072221 _01		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting			Report date:	7/26/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614			Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	7/15/2021
					Date Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant			Date Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th	St.			Physical State:	Soil
Ū	Los Angeles,	CA				
	E	PA 8015M -]	Extended Ra	nge Hydrocarbons		
<u>Sample ID:</u>	SGM2-5	SGM2-10	SGM1-5	SGM1-10		
Jones ID:	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
Dilution Factor	1	1	1	1		
Surrogate Recovery:					<u>QC Lir</u>	<u>nits</u>
Hexacosane	111%	86%	105%	97%	30 - 1	20
Batch	FID7	FID7	FID7	FID7		
Daten.	072321 01	072321 01	072321 01	072321 01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Con	nsulting	R	eport date:	7/26/2021
Client Address:	17781 Cowa	n	Jo	ones Ref. No.:	ST-17835
	Irvine, CA 92	2614	С	lient Ref. No.:	11957.013
Attn:	Brynn McCu	lloch	D	ate Sampled:	7/15/2021
			D	ate Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant	D	ate Analyzed:	7/22-7/23/2021
Project Address:	2601 E. 25th	St.	P	hysical State:	Soil
•	Los Angeles,	CA		•	
]	EPA 8015M -	- Extended Range Hydrocarbons		
Sample ID:	METHOD BLANK #1	METHOD BLANK #2			
Jones ID:	MB1- 072221FID7	MB1- 072321FID7	I	Reporting Limit	<u>Units</u>
Carbon Chain Range					
C13 - C22	ND	ND		10.0	mg/kg
C23 - C40	ND	ND		10.0	mg/kg
Dilution Factor	1	1			
Surrogate Recovery: Hexacosane	119%	120%		<u>QC Lin</u> 30 - 12	<u>nits</u> 20
Batch:	FID7	FID7			
	_072221 _01	_072321 _01			



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

FID7 _072221 _01	Prepared:	7/22/2021	Analyzed:	7/22/2021
------------------	-----------	-----------	-----------	-----------

		EI A 0013	MI - Extended Range Hydro			
	Result	Spike Le	vel % Recovery	w % RPD	% Recovery Limits	Units
LCS:	LCS1-07222	1FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	520	500	104%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			120%		30 - 120	
LCSD:	LCSD1-0722	21FID7	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 07222	1FID7				
	CC V1-07222					
Analyte:						
Diesel (C10 - C28)	919	1000	92%		80 - 120	mg/kg

EPA 8015M - Extended Range Hydrocarbons

LCS = Laboratory Control Sample

BATCH:

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	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA	-	

FID7 _072321 _01 **Prepared:** 7/22/2021 Analyzed: 7/23/2021

		LI 11 00101	In Extended Range Hydro	cui bons		
	Result	Spike Lev	vel % Recover	y % RPD	% Recovery Limits	Units
LCS:	LCS1-07232	1FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	475	500	95%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			120%		30 - 120	
LCSD:	LCSD1-0723	321FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	492	500	98%	3.5%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			119%		30 - 120	
CCV:	CCV1-07232	21FID7				
Analyte:						
Diesel (C10 - C28)	941	1000	94%		80 - 120	mg/kg

EPA 8015M - Extended Range Hydrocarbons

LCS = Laboratory Control Sample

BATCH:

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Con	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine CA 9	2614				Client Ref No ·	11957 013
	ii vine, err y	2014				Cheft Kel. 100.	11757.015
Attn.	Brynn McCu	lloch				Data Samnlad:	7/15-16/2021
Attil.	Drynn Meeu	liloen				Date Bacoived:	7/16/2021
		halt Dlant	Date Receiveu.	7/10/2021 07/10/20/2021			
Project:	LADPW AS					Date Analyzed:	07/19-20/2021
Project Address:	2601 E. 25th	St.			Physical State:	Soll	
	Los Angeles,	, CA					
EPA 8260B	by 5035 – Vo	olatile Organ	ics by GC/M	S + Oxygena	tes/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	<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

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:						<u></u>	
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	ug/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	ug/kg
Styrene	ND	ND	ND	ND	ND	1.0	119/kg
1 1 1 2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
1 1 2 2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	110/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	μο/ko
Toluene	ND	ND	ND	ND	ND	1.0	uo/ko
1 2 3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	ug/kg
1 2 4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	μg/Kg μg/kg
1 2 3 Trichloropropage	ND	ND	ND	ND	ND	1.0	μg/Kg μg/kg
1.2.4 Trimethylhonzone	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Thinethylbenzene	ND	ND		ND	ND	1.0	µg/kg
1,5,5-1 filletinyidenzene	ND	ND		ND	ND	1.0	µg/kg
	ND ND	ND ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND ND	ND ND	ND	ND	ND	2.0	µg/kg
o-Aylene	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:						<u>QC Limi</u>	<u>ts</u>
Dibromofluoromethane	113%	115%	114%	113%	113%	60 - 140	1
Toluene-d ₈	91%	91%	91%	91%	90%	60 - 140)
4-Bromofluorobenzene	100%	99%	98%	99%	101%	60 - 140	1
Batch:	VOC1-071921- 01	VOC1-071921- 01	VOC1-071921- 01	VOC1-071921- 01	VOC1-071921- 01		



Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
	,						
Attn:	Brvnn McCu	lloch				Date Sampled:	7/15-16/2021
							7/16/2021
Project.	I ADPW Asr	halt Plant				Date Analyzed	07/19-20/2021
Ducient Adduces	2601 E 25th	St				Date Analyzeu. Dhysical State:	Soil
Project Address:	2001 E. 23th					r nysicai State:	3011
	Los Aligeles,	CA					
EPA 8260B	by 5035 – Vo	latile Organ	ics by GC/M	S + Oxygena	tes/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	<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

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		
Jones ID:	ST-17835-16	ST-17835-20	ST-17835-22	ST-17835-26	ST-17835-28	Reporting Limit	Units
Analytes:						<u></u>	
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	ug/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	ug/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	ug/kg
Styrene	ND	ND	ND	ND	ND	1.0	ug/kg
1.1.1.2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ug/kg
1.1.2.2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	н <u>е</u> /ке
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
Toluene	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
1 2 3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	110/kg
1 2 4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	μο/ko
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	1.0	μο/ko
1 1 2-Trichloroethane	ND	ND	ND	ND	ND	1.0	μο/ko
Trichloroethene	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
1 2 3-Trichloropropane	ND	ND	ND	ND	ND	1.0	μο/ko
1 2 4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	μο/ko
1 3 5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
m n-Xvlene	ND	ND	ND	ND	ND	2.0	μg/Kg μg/kg
o Xylene	ND	ND	ND	ND	ND	2.0	μg/Kg 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 isopropulathar	ND	ND	ND	ND	ND	5.0	μg/kg
bi-isopiopyletilei				ND		5.0	µg/kg
tert-amymetryletien				ND		5.0	µg/kg
tert-Butylaiconol	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:						<u>QC Limi</u>	<u>ts</u>
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		



Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
	,						
Attn:	Brvnn McCu	lloch				Date Sampled:	7/15-16/2021
	5					Date Received:	7/16/2021
Project.	LADPW Asr	halt Plant	Date Analyzed	07/19-20/2021			
Project.	2601 E 25th	St				Physical State:	Soil
rioject Address.	Los Angeles	. St.				i nysicai State.	5011
	Los Aligeles,					D 0 1	
EPA 8260B	by 5035 – Vo	latile Organ	ics by GC/M	S + Oxygena	tes/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	<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

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:						<u>p<u>-</u></u>	
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	ua/ka
Styrene	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 1 2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 2 2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
Tetrachloroethene	ND	ND	3.5	1.9	ND	1.0	ua/ka
Toluene	ND	ND	ND	ND	ND	1.0	ua/ka
1 2 3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	ua/ka
1 2 4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 2-Trichloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
Trichloroethene	ND	ND	ND	ND	ND	1.0	ua/ka
1 2 3 Trichloropropage	ND	ND	ND	ND	ND	1.0	µg/kg
1.2.4 Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinul ablarida					ND	1.0	µg/kg
						1.0	µg/kg
III,p-Aylene		ND			ND	2.0	µy/ky
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/ĸg
D1-1sopropylether	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:						<u>QC Limi</u>	ts
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-	VOC1-071921-	VOC1-072021-	VOC1-072021-	VOC1-072021-		
	01	01	01	01	01		



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n	Jones Ref. No.:	ST-17835			
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
	,						
Attn:	Brvnn McCu	lloch				Date Sampled:	7/15-16/2021
	5					Date Received:	7/16/2021
Project.	LADPW Asr	halt Plant				Date Analyzed:	07/19-20/2021
Project.	2601 E 25th	St				Physical State:	Soil
1 Toject Aduless.	Los Angeles	CA				i nysicai State.	5011
				0 + 0		D O ·	
EPA 8260B	by 5035 – Vo	olatile Organ	ics by GC/M	S + Oxygena	tes/Gasoline	Range Organics	
<u>Sample ID:</u>	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
Ameletan							
Analytes: Banzana	ND	ND	ND	ND	ND	1.0	ug/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	μg/Kg μg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	μg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	ug/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	ND ND	ND ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trong 1.2 Dishlarasthana						1.0	μg/Kg
1.2 Dishloronronana						1.0	µg/kg
1.2-Dichloropropane						1.0	µg/Kg
2.2 Dichloropropane						1.0	µg/kg
1 1-Dichloropropane						1.0	με/κε
cis-1 3-Dichloropropene	ND	ND	ND	ND	ND	1.0	μ <u>σ</u> /κ <u>σ</u>
ens 1,5 Diemoropropene						1.0	M6/ N5

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:						<u>reporting binne</u>	
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	ua/ka
Methylene chloride	ND	ND	ND	ND	ND	1.0	ua/ka
Naphthalene	ND	ND	ND	ND	ND	1.0	ua/ka
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	ua/ka
Styrene	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 1 2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 2 2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	ua/ka
Toluene	ND	ND	ND	ND	ND	1.0	ua/ka
1 2 3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	ua/ka
1 2 4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	ua/ka
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	1.0	ua/ka
1,1,2 Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroothono	ND	ND	ND	ND	ND	1.0	µg/kg
1.2.2 Trichloropropone	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Themotoplopane				ND		1.0	µg/kg
1,2,4-Thinethylbenzene	ND	ND	ND	ND	ND	1.0	µy/ky
1,3,5-1 rimethylbenzene	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:						<u>QC Limi</u>	<u>ts</u>
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		



Client:	Leighton Cor	nsulting			Report date:	7/26/2021				
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-17835				
	Irvine, CA 92	2614			Client Ref. No.:	11957.013				
Attn:	Brynn McCu	ılloch			Date Sampled:	7/15-16/2021				
					Date Received:	7/16/2021				
Project:	LADPW Ast	ohalt Plant			Date Analyzed:	07/19-20/2021				
Project Address:	2601 E. 25th	St.			Physical State:	Soil				
i i ogeet i i aai esst	Los Angeles.	CA				~				
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	<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				

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	ug/kg
Tetrachloroethene	ND	ND	ND	ND	1.0	ug/kg
Toluene	ND	ND	ND	ND	1.0	μg/kg
1.2.3-Trichlorobenzene	ND	ND	ND	ND	1.0	ug/kg
1.2.4-Trichlorobenzene	ND	ND	ND	ND	1.0	ug/kg
1.1.1-Trichloroethane	ND	ND	ND	ND	1.0	ug/kg
1.1.2-Trichloroethane	ND	ND	ND	ND	1.0	$\mu g/kg$
Trichloroethene	ND	ND	ND	ND	1.0	ug/kg
1.2.3-Trichloropropane	ND	ND	ND	ND	1.0	ug/kg
1.2.4-Trimethylbenzene	ND	ND	ND	ND	1.0	119/kg
1 3 5-Trimethylbenzene	ND	ND	ND	ND	1.0	ug/kg
Vinyl chloride	ND	ND	ND	ND	1.0	110/ko
m n-Xylene	ND	ND	ND	ND	2.0	uo/ko
o-Xylene	ND	ND	ND	ND	1.0	uo/ko
Methyl-tert-butylether	ND	ND	ND	ND	5.0	ug/kg
Fthyl-tert-butylether	ND	ND	ND	ND	5.0	ug/kg
Di-isopropylether	ND	ND	ND	ND	5.0	ug/kg
tert-amylmethylether	ND	ND	ND	ND	5.0	ug/kg
tert-Butylalcohol	ND	ND	ND	ND	50.0	μg/kg μg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					<u>QC Limits</u>	
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-	VOC1-072021-	VOC1-072021-	VOC1-072021-		
	01	01	01	UI		



JONES ENVIRONMENTAL LABORATORY RESULTS

Client Address:17781 Cowan Irvine, CA 92614Jones Ref. No.:ST-17835 Client Ref. No.:ST-17835 Client Ref. No.:ST-17835 (Dient Ref. No.:ST-16/2021 (Dient Ref. No::St-16/2021 (Dient Ref. N
Invine, CA 92614Client Ref. No.: 11957.013Attn:Brynn McCullochDate Sampled: $7/15-16/2021$ Date Received: $7/16/2021$ Date Analyzed: $07/19-20/2021$ Project:LADPW Asphalt PlantDate Analyzed: $07/19-20/2021$ Project Address:2601 E. 25th St.Physical State:SoilEPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range OrganicsSample ID:METHODMETHODBLANK #1BLANK #2Jones ID:071921-MB1 $071921-MB1071921-MB1METHODMETHODBlaNK #1BLANK #2Jones ID:071921-MB1071921-MB1071921-MB1071921-MB1071921-MB1METHODMETHODBlaNK #1BLANK #2Jones ID:071921-MB1071921-MB1071921-MB1071921-MB1VIMB1Reporting LimitUnitsAnalytes:BanzeneNDNDNDNDND1.0µg/kgBromodichlorometha$
Attn: Brynn McCulloch Date Sampled: 7/15-16/2021 Project: LADPW Asphalt Plant Date Analyzed: 07/19-20/2021 Project: LADPW Asphalt Plant Date Analyzed: 07/19-20/2021 Project Address: 2601 E. 25th St. Physical State: Soil Los Angeles, CA EPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics Sample ID: METHOD METHOD BLANK #1 BLANK #2 Jones ID: 07/1921-MBI 072021- VINBI Reporting Limit Units Benzene ND ND 1.0 µg/kg Bromobenzene ND ND 1.0 µg/kg Bromobenzene ND ND 1.0 µg/kg Bromobenzene ND ND 1.0 µg/kg Chorobenzene ND ND 1.0 µg/kg Carbon tetrachloride ND ND 1.0 µg/kg Chlorobenzene ND ND 1.0 µg/kg Chlorobenzene ND ND 1.0 µg/kg Chlorobenzene ND ND 1.0 µg/kg Chlorobenze
Attn:Brynn McCullochDate Sampled:7/15-16/2021Project:LADPW Asphalt PlantDate Acceived:7/16/2021Project:LADPW Asphalt PlantDate Analyzed:07/19-20/2021Project Address:2601 E. 25th St.Physical State:SoilEPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range OrganicsSample ID:METHODMETHODBLANK #1BLANK #2Jones ID:071921-MB1072021-VIMB1Reporting LimitLimitAnalytes:071921-MB1072021-BenzeneNDND1.0BromodichloromethaneNDNDNDND1.0PButylbenzeneNDNDPButylbenzeneND1.0PButylbenzeneND1.0Ardy Kg1.0Carbon tetrachlorideND1.0NDND1.0Prikg1.0ChloroformNDNDND1.0µg/kgChloroformNDND1.0PrikgChloroformNDND1.0PrikgChloroformNDND1.0PrikgChloroformNDND1.0PrikgChloroformNDND1.0PrikgPrikgNDPrikgPrikgPrikgPrikgPrikgPrikg
Attil: Drynn McCurloch Date Samplet: 7/16/2021 Date Received: 7/16/2021 Project: LADPW Asphalt Plant Date Analyzed: 07/19-20/2021 Project Address: 2601 E. 25th St. Physical State: Soil Los Angeles, CA Physical State: Soil EPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics Sample ID: METHOD BLANK #1 BLANK #2 Jones ID: 071921-MB1 072021- VIMB1 Reporting Limit Units Benzene ND ND 1.0 µg/kg Bromobenzene ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg Carbon etrachloride ND ND 1.0 µg/kg Carbon tetrachloride ND ND 1.0 µg/kg Chlorobenzene ND ND 1.0 µg/kg
Date Received: 7/10/2021 Project: LADPW Asphalt Plant Date Analyzed: 07/19-20/2021 Project Address: 2601 E. 25th St. Physical State: Soil Los Angeles, CA EPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics Sample ID: METHOD BLANK #1 BLANK #2 Jones ID: 071921-WBI 072021- VIMB1 Reporting Limit Units Analytes: 072021- VIMB1 Reporting Limit Units Benzene ND ND 1.0 µg/kg Bromobenzene ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg sc-Butylbenzene ND ND 1.0 µg/kg carbon tetrachloride 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 Chloroform ND ND 1.0 µg/kg Chloroform ND ND 1.0 µg/kg </th
Project: LADPW Asphalt Plant Date Analyzet: 07/19-20/2021 Project Address: 2601 E. 25th St. Physical State: Soil Los Angeles, CA EPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics Sample ID: METHOD METHOD BLANK #1 BLANK #2 Jones ID: 071921-MBI 072021- V1MB1 Units Benzene ND ND 1.0 µg/kg Bromodichloromethane ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg Carbon form ND ND 1.0 µg/kg Carbon form ND ND 1.0 µg/kg Choroform ND ND 1.0 µg/kg Carbon tetrachloride ND ND 1.0 µg/kg Chloroform ND ND 1.0 µg/kg <
Project Address: 2601 E. 25th St. Physical State: Soil Los Angeles, CA EPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics Sample ID: METHOD BLANK #1 METHOD BLANK #2 Jones ID: 071921-MB1 072021- VIMB1 Reporting Limit Units Analytes: 071921-MB1 072021- VIMB1 072021- VIMB1 0 µg/kg Bromobenzene ND ND 1.0 µg/kg Bromodichloromethane ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg Carbon tetrachloride ND ND 1.0 µg/kg Carbon tetrachloride ND ND 1.0 µg/kg Chlorobenzene ND ND 1.0 µg/kg Chlorobenzene ND ND 1.0 µg/kg Chloroform ND 1.0 µg/kg 2/kg Chlorobenzene ND ND 1.0 µg/kg Chloroform ND ND
Los Angeles, CA EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics Sample ID: METHOD BLANK #1 BLANK #2 Jones ID: 071921-MB1 072021- VIMB1 Reporting Limit Units Analytes: 0 ND ND 1.0 µg/kg Bromobenzene ND ND 1.0 µg/kg Bromodichloromethane ND ND 1.0 µg/kg Bromodorne ND ND 1.0 µg/kg Bromodichloromethane ND ND 1.0 µg/kg Bromodorn ND ND 1.0 µg/kg Bromodorne ND ND 1.0 µg/kg Bromoform ND ND 1.0 µg/kg choro tetrachloride ND ND 1.0 µg/kg choro tetrachloride ND ND 1.0 µg/kg Chlorotonere ND ND 1.0 µg/kg C
EPA 8260B by 5035 - Volatile Organics by GC/MS + Oxygenates/Gasoline Range OrganicsSample ID:METHOD BLANK #1METHOD BLANK #2Jones ID:071921-MB1072021- V1MB1Reporting LimitUnitsAnalytes:8071921-MB1072021- V1MB1VIMB1Reporting LimitUnitsBenzeneNDND1.0µg/kgBromobenzeneNDND1.0µg/kgBromodichloromethaneNDND1.0µg/kgBromotoromNDND1.0µg/kgCarbon tetrachlorideNDND1.0µg/kgCarbon tetrachlorideNDND1.0µg/kgChlorobenzeneNDND1.0µg/kgChlorotolueneNDND1.0µg/kgChlorotolueneNDND1.0µg/kg2-ChlorotolueneNDND1.0µg/kg1,2-Dibromo-3-chloropropaneNDND1.0µg/kg1,2-Dibromo-3-chloropropaneNDND1.0µg/kg
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Jones ID:071921-MB1072021- V1MB1Reporting LimitUnitsAnalytes:
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1,2- Dichlorobenzene ND ND 1.0 µg/kg
1,5-Dichlorobenzene ND ND 1.0 µg/kg
1.4-Dichloroothana ND ND 1.0 $\mu g/kg$
1.1 Dichloroothana ND ND $1.0 \mu g/kg$
1.2-Dichloroothane ND ND $1.0 \mu g/kg$
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$12-\text{Dichloropropage} ND ND 10 10 \mu g/kg$
1.2 Dichloropropage ND ND 10 10 10 10 10 10 10 10 10 10 10 10 10
$\frac{10}{10}$
1.0
cis-1 3-Dichloropropene ND ND 10 µg/kg

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

<u>Sample ID:</u>	METHOD BLANK #1	METHOD BLANK #2		
Jones ID:	071921-MB1	072021- V1MB1	Reporting Limit	<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
Dilution Factor	1	1		
Surrogate Recoveries:			QC Limits	
Dibromofluoromethane	103%	103%	60 - 140	
Toluene-d ₈	96%	95%	60 - 140	
4-Bromofluorobenzene	95%	92%	60 - 140	
Batch:	VOC1-071921-	VOC1-072021-		
	01	VI		



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date: 7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.: ST-17835
	Irvine, CA 92614	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.	Physical State: Soil
	Los Angeles, CA	

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

GC#:	VO	C1-071921-01						
Jones ID:	071921-V1LCS1	071921-V1LCSD1		071921-V1CCV1				
	LCS	LCSD		Acceptability		Acceptability		
Parameter	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	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 $\leq 20\%$



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date: 7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.: ST-17835
	Irvine, CA 92614	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.	Physical State: Soil
	Los Angeles, CA	

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

GC#:	VO	C1-072021-01						
Jones ID:	072021-V1LCS1	072021-V1LCSD1		072021-V1CCV1				
	LCS	LCSD		Acceptability		Acceptability		
Parameter	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	Range (%)		
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 $\leq 20\%$



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	7/15-16/2021
						Date Received:	7/16/2021
Project:	LADPW Ast	ohalt Plant				Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Los Angeles,	, CA					
	EPA 6010B	by 3050 - Tit	tle 22 CAM 1	7 Trace Met	als by ICP-(DES	
Sample ID:	H83-2.5	HS3-5	SGM7-2.5	SGM7-5	HS1-2.5		
Jones ID:	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
Dilution Factor	1	1	1	1	1		00
Batch:	I21072101	I21072101	I21072101	I21072101	I21072101		
	EPA 747	71A - Mercu	ry by Cold V	apor Atomic	Absorption		
Sample ID:	HS3-2.5	HS3-5	SGM7-2.5	SGM7-5	HS1-2.5		
Jones ID:	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
Dilution Factor	1	1	1	1	1		8
Potoh.	- 1121072001	-	-	-	1121072001		
Datch:	H21072001	H210/2001	H210/2001	H210/2001	H210/2001		



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 9	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/15-16/2021
						Date Received:	7/16/2021
Project:	LADPW Asj	ohalt Plant				Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Los Angeles	, CA				e e	
	EPA 6010B	by 3050 - Tit	tle 22 CAM 1	7 Trace Met	als by ICP-(DES	
Sample ID:	HS1-5	HS2-2.5	HS2-5	HS6-2.5	HS6-5		
Jones ID:	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	<mark>147</mark>	<mark>68.6</mark>	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 747	71A - Mercu	ry by Cold V	apor Atomic	c Absorption		
Sample ID:	H81-5	HS2-2.5	HS2-5	HS6-2.5	HS6-5		
Jones ID:	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	0.020	111 <u>6</u> / K5
D-4-L.	I II01070001	IU01070001	1	1	1		
Batch:	H210/2001	H210/2001	H21072001	H210/2001	H21072201		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 9	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/15-16/2021
						Date Received:	7/16/2021
Project:	LADPW Asj	ohalt Plant				Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
0	Los Angeles	, CA					
	EPA 6010B	by 3050 - Tit	tle 22 CAM 1	7 Trace Met	als by ICP-O	DES	
<u>Sample ID:</u>	HS5-2.5	H85-5	HS4-2.5	HS4-5	SGM5-2.5		
Jones ID:	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	<mark>119</mark>	<mark>64.9</mark>	188	<mark>63.6</mark>	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		
<u>Batch:</u>	I21072201	I21072201	I21072201	I21072201	I21072201		
	EPA 747	71A - Mercu	ry by Cold V	apor Atomic	Absorption		
Sample ID:	H85-2.5	HS5-5	HS4-2.5	HS4-5	SGM5-2.5		
Jones ID:	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		



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Co	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 9	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/15-16/2021
						Date Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant				Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Los Angeles	, CA				9	
	EPA 6010B	by 3050 - Tit	tle 22 CAM 1	7 Trace Met	als by ICP-(DES	
Sample ID:	SGM5-5	SGM4-2.5	SGM4-5	SGM3-2.5	SGM3-5		
Jones ID:	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
Dilution Factor	1	1	1	1	1		
Batch:	I21072201	I21072201	I21072201	I21072201	I21072201		
	EPA 747	71A - Mercu	ry by Cold V	apor Atomic	c Absorption		
Sample ID:	SGM5-5	SGM4-2.5	SGM4-5	SGM3-2.5	SGM3-5		
Jones ID:	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
Dilution Factor	1	1	1	1	1		8
Datah.	1121072201	- 1121072201	- 1121072201	1121072201	- 1121072201		
Daten:	H210/2201	H210/2201	H210/2201	H210/2201	n210/2201		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting			Report date:	7/26/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614			Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	7/15-16/2021
					Date Received:	7/16/2021
Project:	LADPW Ast	ohalt Plant			Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	St.			Physical State:	Soil
	Los Angeles,	, CA			J	
	EPA 6010B	by 3050 - Tit	tle 22 CAM 1	7 Trace Meta	ls by ICP-OES	
Sample ID:	SGM2-2.5	SGM2-5	SGM1-2.5	SGM1-5		
Jones ID:	ST-17835-61	ST-17835-62	ST-17835-67	ST-17835-68	Reporting Limit	<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	<mark>298</mark>	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
Dilution Factor	1	1	1	1		
Batch:	I21072201	I21072201	I21072201	I21072201		
	EPA 747	71A - Mercu	ry by Cold V	apor Atomic	Absorption	
<u>Sample ID:</u>	SGM2-2.5	SGM2-5	SGM1-2.5	SGM1-5		
Jones ID:	ST-17835-61	ST-17835-62	ST-17835-67	ST-17835-68	Reporting Limit	<u>Units</u>
Mercury, Hg	0.448	0.523	0.105	0.048	0.020	mø/kø
Dilution Factor	1	1	1	1	0.020	
Potoh	- 1121072201	1121072201	1121072201	-		
DatCII:	n210/2201	n210/2201	11210/2201	11210/2201		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

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	% REC Limits	% RPD	Reporting Limit	Units
Analytes:							
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	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

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	Unita
Analytes:						Units
LCS:	I210721-LCS	1				
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-LCS	D1				
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-CCV	1				
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 $\leq 15\%$



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 9	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/15-16/2021
						Date Received:	7/16/2021
Project:	LADPW As	phalt Plant				Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	ı St.				Physical State:	Soil
	Los Angeles	, CA				-	
BATCH:	H21072001		Prepared:	7/20/2021	Analyzed:	7/20/2021	
	EPA 7	471A - Mer	cury by Cold	Vapor Atom	ic 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-LCS	1					
Mercury, Hg	0.96	1.00	96%		80 - 120		mg/kg
LCSD:	H210720-LCS	D1					
Mercury, Hg	0.96	1.00	96%		80 - 120		mg/kg
CCV:	H210720-CCV	1					
Mercury, Hg	5.08	5.00	102%		90-110		μg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

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	% REC Limits	% RPD	Reporting Limit	Units
Analytes:							
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

BATCH:



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

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	Unita
Analytes:						Units
LCS:	I210722-LCS	1				
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-LCS	D1				
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-CCV	1				
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 $\leq 15\%$



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting				Report date:	7/26/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17835
	Irvine, CA 9	2614				Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/15-16/2021
						Date Received:	7/16/2021
Project:	LADPW As	ohalt Plant				Date Analyzed:	7/20-23/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Los Angeles	, CA				-	
BATCH:	H21072201		Prepared:	7/22/2021	Analyzed:	7/22/2021	
	EPA 7	471A - Mer	cury by Cold	Vapor Atom	ic 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-LCS	1					
Mercury, Hg	0.87	1.00	87%		80 - 120		mg/kg
LCSD:	H210722-LCS	D1					
Mercury, Hg	0.92	1.00	92%	5.6%	80 - 120		mg/kg
CCV:	H210722-CCV	1					
Mercury, Hg	4.97	5.00	99%		90-110		μg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



714-449-9937 562-646-1611 11007 FOREST PLACE Santa FE Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Leighton Consulting **Report date:** 7/26/2021 **Client:** ST-17835 17781 Cowan Jones Ref. No.: **Client Address:** Irvine, CA 92614 Client Ref. No.: 11957.013 Brynn McCulloch **Date Sampled:** 7/15/2021 Attn: **Date Received:** 7/16/2021 **Project:** LADPW Asphalt Plant **Date Analyzed:** 7/23/2021 **Project Address:** 2601 E. 25th St. **Physical State:** Soil Los Angeles, CA EPA 8081A by 3546 - Chlorinated Pesticides by GC/ECD Sample ID: HS3-2.5 SGM7-2.5 HS1-2.5 HS2-2.5 HS6-2.5 ST-17835-01 ST-17835-07 ST-17835-13 ST-17835-19 ST-17835-25 Jones ID: **Reporting Limit** Units Analytes: 10 Aldrin ND ND ND ND ND ug/kg ND ND ND ND 10 α-BHC ND ug/kg β-BHC ND ND ND ND 10 ug/kg ND ND 10 γ-BHC (Lindane) ND ND ND ND ug/kg 10 δ-BHC ND ND ND ND ND ug/kg ND ND ND ND 10 ug/kg y-Chlordane ND 10 α-Chlordane ND ND ND ND ND ug/kg ND 10 4,4'-DDD ND ND ND ND ug/kg 4,4'-DDE ND 10 ug/kg ND ND ND ND 10 4.4'-DDT ND ND ND ND ND ug/kg 10 ug/kg Dieldrin 14.9 ND ND ND **111 E** Endosulfan I ND 10 ND ND ND ND ug/kg ND ND ND ND 10 ug/kg Endosulfan II ND ug/kg ND ND ND 10 Endosulfan sulfate ND ND 10 Endrin ND ND ND ND ND ug/kg Endrin aldehyde ND ND ND ND ND 10 ug/kg ND ND ND ND ND 10 ug/kg Endrin ketone 10 ug/kg Heptachlor ND ND ND ND ND ND 10 Heptachlor epoxide ND ND ND ND ug/kg 20 ug/kg Methoxychlor ND ND ND ND ND **Dilution Factor** 1 1 1 1 1 **QC** Limits **Surrogate Recovery:** TCMX 84% 77% 30 - 120 76% 58% 65% Decachlorobiphenyl 30 - 120 62% 62% 46% 54% 55% ECD4 ECD4 ECD4 ECD4 ECD4 **Batch:** _072321_01 _072321_01 _072321_01 _072321_01 _072321_01

E = Estimated Concentration; concentration exceeds calibration range.



714-449-9937 562-646-1611 11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Leighton Consulting **Report date:** 7/26/2021 **Client:** 17781 Cowan Jones Ref. No.: ST-17835 **Client Address:** Irvine, CA 92614 Client Ref. No.: 11957.013 Brynn McCulloch **Date Sampled:** 7/15/2021 Attn: **Date Received:** 7/16/2021 **Project:** LADPW Asphalt Plant **Date Analyzed:** 7/23/2021 **Project Address:** 2601 E. 25th St. **Physical State:** Soil Los Angeles, CA EPA 8081A by 3546 - Chlorinated Pesticides by GC/ECD Sample ID: HS5-2.5 HS4-2.5 SGM5-2.5 SGM4-2.5 SGM3-2.5 ST-17835-31 ST-17835-37 ST-17835-43 ST-17835-49 ST-17835-55 Jones ID: **Reporting Limit** Units Analytes: 10 Aldrin ND ND ND ND ND ug/kg ND ND ND ND 10 α-BHC ND ug/kg β-BHC ND ND ND ND 10 ug/kg ND ND ND 10 γ-BHC (Lindane) ND ND ND ug/kg 10 δ-BHC ND ND ND ND ND ug/kg ND ND ND ND 10 ug/kg y-Chlordane ND 10 α-Chlordane ND ND ND ND ND ug/kg 10 4,4'-DDD ND ND ND ND ND ug/kg 4,4'-DDE ND 10 ug/kg ND ND ND ND 10 4.4'-DDT ND ND ND ND ND ug/kg 10 ug/kg Dieldrin ND ND ND ND ND ND ND ND 10 Endosulfan I ND ND ug/kg ND ND ND ND ND 10 ug/kg Endosulfan II ND ND ND 10 ug/kg Endosulfan sulfate ND ND 10 Endrin ND ND ND ND ND ug/kg Endrin aldehyde ND ND ND ND ND 10 ug/kg ND ND ND ND ND 10 ug/kg Endrin ketone 10 ug/kg Heptachlor ND ND ND ND ND ND 10 Heptachlor epoxide ND ND ND ND ug/kg 20 ug/kg Methoxychlor ND ND ND ND ND **Dilution Factor** 1 1 1 1 1 **QC** Limits **Surrogate Recovery:** TCMX 70% 30 - 120 65% 57% 89% 61% Decachlorobiphenyl 30 - 120 84% 57% 67% 46% ECD4 ECD4 ECD4 ECD4 ECD4 **Batch:** _072321_01 _072321_01 _072321_01 _072321_01 _072321_01

■ = Sample matrix prevented adequate surrogate recovery


JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting	Report date:	7/26/2021
Client Address: 17781 Cowan		Jones Ref. No.:	ST-17835	
	Irvine, CA 92	2614	Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch	Date Sampled:	7/15/2021
			Date Received:	7/16/2021
Project:	LADPW Asp	ohalt Plant	Date Analyzed:	7/23/2021
Project Address:	2601 E. 25th	St.	Physical State:	Soil
- J	Los Angeles.	CA	U U	
	EPA 80	81A by 3546 -	- Chlorinated Pesticides by GC/ECD	
Sample ID:	SGM2-2.5	SGM1-2.5		
Jones ID:	ST-17835-61	ST-17835-67	Reporting Limit	<u>Units</u>
Analytes:				
Aldrin	ND	ND	10	ug/kg
α-BHC	ND	ND	10	ug/kg
β-ΒΗC	ND	ND	10	ug/kg
γ-BHC (Lindane)	ND	ND	10	ug/kg
δ-ΒΗC	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 ND	10	ug/kg
Methowwohler		ND ND	10	ug/kg
Methoxychior	ND	ND	20	ug/kg
Dilution Factor	1	1		
Surrogate Recovery:		6 0-1	<u>QC Li</u>	<u>mits</u>
ICMX	57%	69%	30 - 1	20
Decachiorobiphenyl	40%	58%	30	.20
Batch:	ECD4	ECD4		
	_072321 _01	_072321 _01		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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	Physical State:	Soil
Tojeet Address.	Los Angeles CA	i nysicai State.	boli
	EPA 8081A by 3546 – Chlorinated H	esticides by GC/ECD	
	метнор		
<u>Sample ID:</u>	BLANK #1		
Jones ID:	MB1- 072321ECD4	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Aldrin	ND	10	ug/kg
α-BHC	ND	10	ug/kg
β-ΒΗC	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
Enurin Endrin aldabada		10	ug/kg
Endrin ladenyde	ND	10	ug/kg
Hentachlor		10	ug/kg
Heptachlor epovide	ND	10	ug/kg
Methoxychlor	ND	20	ug/kg
Dilution Factor	1		
Surrogate Recovery:		<u>OC Lir</u>	<u>nits</u>
TCMX	117%	30 - 12	20
Decachlorobiphenyl	93%	30 - 12	20
Batch:	ECD4		
	_072321 _01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting 17781 Cowan Irvine, CA 92614				Report date: Jones Ref. No.: Client Ref. No.:	7/26/2021 ST-17835 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.				Physical State:	Soil
	Los Angeles, CA				-	
ватсн:	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
LC	S1-072321ECD4	LCSD1-072321	ECD4			
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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting 17781 Cowan Irvine, CA 92614				Report date: Jones Ref. No.: Client Ref. No.:	7/26/2021 ST-17835 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.				Physical State:	Soil
	Los Angeles, CA					
ватсн:	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:	CCV1-072321	ECD4			
Analytes:					
α-ΒΗC	85.6	100	86%	80-120	ppb
y-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



JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:

HS3-2.5

Jones ID: ST-17835-01

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	102%	30 - 120
Decachlorobiphenyl	103%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM7-2.5

Jones ID: ST-17835-07

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

HS1-2.5

Jones ID: ST-17835-13

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	71%	30 - 120
Decachlorobiphenyl	76%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

HS2-2.5

Jones ID: ST-17835-19

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	89%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

HS6-2.5

Jones ID: ST-17835-25

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	85%	30 - 120
Decachlorobiphenyl	92%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:

HS5-2.5

Jones ID: ST-17835-31

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	86%	30 - 120
Decachlorobiphenyl	97%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

HS4-2.5

Jones ID: ST-17835-37

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	79%	30 - 120
Decachlorobiphenyl	•	30 - 120

■ = Sample matrix prevented adequate surrogate recovery



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM5-2.5

Jones ID: ST-17835-43

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	98%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM4-2.5

Jones ID: ST-17835-49

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	108%	30 - 120
Decachlorobiphenyl	110%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:

SGM3-2.5

Jones ID: ST-17835-55

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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%	30 - 120
Decachlorobiphenyl	76%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM2-2.5

Jones ID: ST-17835-61

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM1-2.5

Jones ID: ST-17835-67

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting		Report date:	7/26/2021
Client Address:	17781 Cowan		Jones Ref. No.:	ST-17835
	Irvine, CA 92614		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.		Physical State:	Soil
	Los Angeles, CA			
BATCH:	ECD4 _072321_02	Prepared:	Analyzed:	

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

	Result	Spike Level	Source % Recovery Result	7 % RPD	% Recovery Limits	Units
LCS:	LCS2-07232	21ECD4	SAMPLE SPIKED:	CLEAN SOIL		
Analytes: Aroclor 1016 Aroclor 1260	531 595	500 500	106% 119%		50 - 120 50 - 120	ppb ppb
Surrogate Recoveries: TCMX Decachlorobiphenyl			116% 93%		30 - 120 30 - 120	

LCSD:	LCSD2-0723	21ECD4	SAMPLE SPIKED:	CLEAN SOIL		
Aroclor 1016 Aroclor 1260	561 598	500 500	112% 120%	5.5% 0.5%	50 - 120 50 - 120	ppb ppb
Surrogate Recovery: TCMX Decachlorobiphenyl			119% 103%		30 - 120 30 - 120	

CCV:	7: CCV2-072321ECD4					
Analytes: Aroclor 1016 Aroclor 1260	1170 1200	1000 1000	117% 120%	80-120 80-120	ppb ppb	
<u>Surrogate Recoveries:</u> TCMX Decachlorobiphenyl			120% 116%	80-120 80-120		

LCS= Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV= Continuing Calibration Verification

RPD = Relative Percent Difference



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	7/26/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

Method Blank

Jones ID: MB2-072321ECD4

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	119%	30-120
Decachlorobiphenyl	120%	30-120

Client Leighton Consulting Project Name LADPW Asphalt Plant Project Address 2601 E 25th St. L		TAL. IN	Sau NC.	1 nta Fe Spr reports(www Date Client Pr	1007 Forest F ings, CA 9067 (714) 449-993 @jonesenv.coi v.jonesenv.coi 7/15/2021 roject # 115	Pl. 0 7 m 7/16/2021 957.013 reservative	Tı -		Arou medi sh 24 sh 43 sh 72 sh 90 rmal	ate A 4 Ho 8 Ho 2 Ho 6 Ho - No	Req attent urs - urs - urs - suro	uest ion - 100% 50% 25% 10% charg	of 2009 6	- (Cı	ust	00	y,	LAB USE ONLY Jones Project # ST 17835 Page
2001 E 2001 O., E					Abbreviation	IS	FP)				An	alysi	s Re	ques	sted	1		1	01 0
Email Aborges@leightongroup.com Phone 949 307 0527 Report To A. Borges/B. McCulloch	Sampler	A. Borges		AS - Ac SS - St BS - Br G - Gla AB - Ar P - Plat SOBI - MeOH HCI - H HNO3 O - Oth	etate Sleeve ainless Steel Sle ass Sleeve ss nber Bottle stic Sodium Bisulfate Methanol ydrochloric Acid Nitric Acid er (See Notes)	eve	Watrix: dge (SL), Aqueous (A), Free Product (I	(-XO +	- d estables	le -22	003 8270	cultated habicu	SQ	SPS	0-40	10		of Containers	Report Options EDD EDF* - 10% Surcharge *Global ID
Sample ID	Sample Collection	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	ample I oil (S). Slu	locs	14H	++	SV	Chl	20	Q	H	f		Jumber o	Notes & Special Instructions
HS3-2.5	7152	736	57.17935	·0)	Ice	Sleeve	2	-		X		×	×	X				2	
H53-5	1	740	ST 17835	.02	1	1		×	×	×	×	-			×				\$ 5035 Kit
H53-7.5		743	STIN235	.03												×			
HS3-10		748	ST-11835	04				×	×						×				50 35 Kt
HS3-12.5		751	CT-17835	70.7												×			
H53-15		758	TIN 33	.00		4										×			
ESGM 7-2.5		825	STIN235	.07		JAV				×		×	×	X					
5GM7-5		827	51.1783	80.7		4		×	×	×	×				×				50 35
SGM7-7.5		829	ST. NYBS	.09		sleeve										X			
SGM7.10	\checkmark	831	STINEE	35.10	V	5		7	×						×				5035
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Company		Date:	Time		Company	<u></u>	55				Date	e			Time				provided herein is correct and accurate.

		J	E.S.	S₁c.	Santa Fe S report	11007 Forest P prings, CA 9067 (714) 449-993 s@jonesenv.con ww.jonesenv.con	l. 0 7 n	Т		ch Arou media	ai and Re ate Atte	n- eque	-0 sted	f_(: : :	C	us	to	d	
Client Leighton Consulting					Date	7/15/2021	7/16/2021		□ Ru □ Ru	ISh 24	Hour Hour	s - 10 s - 50)0%)%						Jones Project #
Project Name LADPW Asphalt Plan	t				Client	Project # 119	57.013	-		ish 96	Hour	s - 25 s - 1(0% 0%						ST. NO35
Project Address 2601 E 25th St., L	os Angele	es, CA	Ą		Sar	mple Container / Pre Abbreviations	<u>eservative</u>	-		inar	- 140 3	Anal		eque	ested				7 of 8
					AS - /	Acetate Sleeve	-	uct (FP)		5			bicie				1		
Email Aborges@leightongroup.cor	m				BS - I G - G	Brass Sleeve Blass	ive	ree Produ	12	E			2ª						Report Options
Phone 949 307 0527					P - PI SOBI	lastic - Sodium Bisulfate		ous (A), F	ô	F+			ted					0	EDDEDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sample	r A.	. Borges		HCI- HNO: 0-0	H - Methanol Hydrochloric Acid 3 - Nitric Acid ther (See Notes)		Matrix: dge (SL), Aque	+ 5	0,	e - 21	500	CVI Vo	60	19			f Containers	*Global ID
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HS1-7.5			956	ST-1783	5.15		1								X				
HS1-10			000	ST.Nº	5.14				×	×									5035
HS1-12.5			1012	ST.172	35.17										×				
H51-15			948	57.178	35.18		4								×				
HS2 -2.5			1035	ST-N2	35.19		JAR			>	X	×	X	×					
H52-5	+	7	1040	STINE	35.20		sleeve		X	X	$\times \times$	-							5035
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Company			Date:	Ti	ne	Company		56			Di	ate			Time			unary	provided herein is correct and accurate.

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Client Leighton Consulting				Date	7/15/2021	7/16/2021		Rush	48 Ho	ours - ours -	100% 50%	/0					Jones Project #
Project Name LADPW Asphalt Plan	nt			Client Pr	roject # 119	57.013	- 0	Rush	96 Ho	ours - o Suro	10%	e					St. 17835
Project Address 2601 E 25th St., L	Los Angeles,	CA		Sam	ole Container / Pro	eservative_	-			An	alysi	s Rea	ueste	d			3 of 8
				AS - Ac	etate Sleeve		uct (FP)	2	0			a)Clare					
Email Aborges@leightongroup.com	m			BS - Br G - Gla	ass Sleeve ss	7V6	Free Prod	XI	56			leve					Report Options
Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfate		ous (A). F	0	2			Col 1				s	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 - O - Oth	- Methanol ydrochloric Acid - Nitric Acid er (See Notes)		Matrix: dge (SL), Aque	+ -	le .	1005	SCDS	terin	sat			of Container	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	iple ID	Preservative	Sample Container	Sample Soil (S). Slu		+++	Ń	0	Chlo	2f	2		Number o	Notes & Special Instructions
HS2-7.5	7115	1045	ST:17835	-21	le	Sleeve							×			-	
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HS2-15		1053	ST.1783	5.24		1							×				
H56-2.5		1127	57.17935	.25		JAR			×		×	X	×				
H56-5		1130	57.1723	5.26		4	3	XX	X	×							5035
HS6-7.5		1132	ST-17835	.27		Sleeve							×				
HS6 - 10		1134	ST.N335	.28				* >	د								5035
HS6-12.5		1139	ST:17335	.29									×				
H56-15	4	1141	ST17935	.30	V	4							×				
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Company Relinquished By (Signature)		Date	Time		Company Received By La	boratory (Sign	nature)			Date 7-1 Print	6.2)	Time (6:00		Clie	int signature on this Chain of Custody form
Company		Date:	Time		Company		57			Date			Time		a	cor analys F	Istitutes acknowledgement that the above ses have been reqested, and the information provided herein is correct and accurate.

		ES	Sa NC.	1 nta Fe Spr reports@ www	1007 Forest Pl ings, CA 90670 (714) 449-9937 Djonesenv.com v.jonesenv.com) 7 1	Tu	n Aro Immed Rush	Dand diate A 24 Ho	Req Attent	1-C ueste tion - 2 100%	bf -	С	ust	ody	y Record
Leighton Consulting				Date	7/15/2021 7	7/16/2021		Rush Rush	48 Ho 72 Ho	ours -	50% 25%					Jones Project #
Project Name LADPW Asphalt Plan	nt			Client Pr	oiect # 119	57.013	-	Rush 9	96 Ho	ours -	10%	2				ST-1 1935
Project Address 2601 E 25th St., L	os Angeles, (CA		Samp	e Container / Pre	eservative				An	alysis	Requ	lested			4 of 8
				AS - Ac	etate Sleeve		ict (FP)	0				S				
Email Aborges@leightongroup.co	m			BS - Sta BS - Bra G - Glas	ainiess Steel Siee ass Sieeve ss	ve	Free Produ	2 - Her				61.01				Report Options
Phone 949 307 0527				P - Plas SOBI - 1	tic Sodium Bisulfate		us (A).	X +	n			her				EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH - HCI - H HNO3 - O - Oth	Methanol ydrochloric Acid Nitric Acid er (See Notes)		itrix: e (SL), Aqueo	TPh-	e - 22	Ś	5	ated	0	-	Containers	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	iple ID	Preservative	Sample Container	Sample Ma Soil (S), Sludg	VOCS	+++	Svoc	062	Chlorin	19		Number of (Notes & Special Instructions
HSS-2.5	7115	1158	ST 17835	:31	le	JAD			×		X	XX	1			
H55-5	1	1202	ST:1935	32	1	Sileeve)	7	XX	\prec	×		Ť				5035
HS5-7.5		1215	KT17935.	33		1							X			
HS5-10		1218	ST. N935	.34			7	$\langle \chi \rangle$								5035
HS5 - 12.5		1219	57.17935	35				-					X			
HS5-15		1220	ST.1793	5.30		1							X			
H54-2.5		1232	ST-17935	5.37		JAR			×		×>	× ×	:			
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HS4-7.5		1238	ST:1793	5.39	1 ((55)				-			X	_		
HS4-10	1	1242	ST.1783	5.40	V	9		XX								5035
Relinquished By (Southare	Z	H.	Rame	S	Received By (Si	gnature)	Wr.			Print	ted Nam	e				Total Number of Containers
Company		Date	Time		Company				6	Date		1	Time	a'175		·]
Relinquished By (Signature)		Printed	Name		Received By Lal	boratory (Sign	ature)			Print	ted Nam	e	((0.00	CI ci anal	lient signature on this Chain of Custody form onstitutes acknowledgement that the above lyses have been reqested, and the information
Company		Date:	Time		Company		58			Date			Time			provided herein is correct and accurate.

JIC		E S	Sar NC.	1 nta Fe Spr reports(www	1007 For ings, CA (714) 449 @jonesen w.jonesen	rest Pl. 90670 9-9937 nv.com nv.com		т		Arounedia	ate A	in Requ	uest	of ed: 2009	-(Cı	IS	to	dy	AB USE ONLY
Client Leighton Consulting				Date	7/15/202	21 7/1	6/2021			sh 24 sh 48 sh 7'	B Hou	urs - urs -	50%	/0						Jones Project #
Project Name LADPW Asphalt Plan	nt			Client Pr	roject #	11957.	013	-		sh 96	5 Hou	urs - Surc	10%	IP						ST.17835
Project Address 2601 E 25th St.,	Los Angeles, (CA		Sam	ole Contain Abbrev	ner / Prese	rvative	-		inter	NO	Ana	alysi	is Re	que	sted				5 of 8
Email Aborges@leightongroup.cc Phone 949 307 0527	Sampler			AS - Ac SS - St BS - Br G - Gla AB - Ar P - Plas SOBI - MeOH	cetate Sleev ainless Ste ass Sleeve ss nber Bottle stic Sodium Bis - Methanol	eve eel Sleeve e e isulfate I		queous (A). Free Product (FP)	0×75	0-42++	225	,		1 herbicides					lers	Report Options EDD EDF* - 10% Surcharge *Global ID
A. Borges/B. McCulloch	Sampler	A. Borges	HCI - H HNO3 - O - Oth	ydrochloric - Nitric Acio er (See No	c Acid d otes)		Natrix: Ige (SL), Ac	+	6.	6-1	S	505	nated	50	5			f Contain		
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preserv	vative	Sample Container	Sample N Soil (S), Slud	Vocs	yd	++	Svo	õ	Chlori	20	H01	-		Number o	Notes & Special Instructions
H54-12.5	7115	1245	51.083	5.41	100	-	55									×			-	
H54-15	4	1247	Stin935	.42	1		4									X				
Sgm5-2.5	7116	758	J-17935	.43		7	AS				×		\star	×	×					5
Sgm5-5	1	800	57.17935	.44			1		×	×	\times	X								8035 Inc.
59m5-7.5		804	ST.17235	.45												X				5
Sgm5-10		806	ST.1783	5.46					×	×									×	CO35 14(.
Sgm 5-12.5		820	ST-1793	5.47												×				
Sgms-15		822	ST 17835	:48												×				х.
Sgm4-2.5		a48	ST. 1723	5.40							X		×	×	×					
Sgny-s	V	950	ST.1783	5.00	↓ ↓		4		X	×	×	×								5035
Relinquished By (Signature)	26	AP	Name		Received	d By (Sign	ature)	20	-			Print	ed Na	me						Total Number of Containers
Company Relinquished By (Signature)	/	Date Printed	Time		Company	b Pr d By Labor	-5 ratory (Sig	nature)			2	Date	ed Na	200 me		rime	70		Cli cc analy	ent signature on this Chain of Custody form onstitutes acknowledgement that the above yses have been regested, and the information
Company		Date:	Time		Company	У		59				Date				lime				provided herein is correct and accurate.

	N RONMEN	E.	Sa NC.	1 nta Fe Spr reports@ www	1007 Forest PI. rings, CA 90670 (714) 449-9937 @jonesenv.com v.jonesenv.com		т		Arou nedia	ate Af	Requ	-C	d:	С	usto	bd	yF	Record	
Client Leighton Consulting				Date	7/15/2021 7	/16/2021			sh 48 sh 72	3 Hou 2 Hou	irs - 5	50% 25%					·	Jones Project #	
Project Name LADPW Asphalt Plan	nt			Client Pr	roiect # 1195	57.013	-		sh 96 rmal	Hou - No	irs - ´ Surcl	10% harge					-	ST-17835 Page	
Project Address 2601 E 25th St.,	Los Angeles, C	A		Sam	ole Container / Pres Abbreviations	servative			π		Ana	lysis	Requ	ested				6 of 8	
Email Aborges@leightongroup.cc	om			AS - Ac SS - St BS - Br	cetate Sleeve ainless Steel Sleev ass Sleeve	/e	Product (FP)	5	ph-0										_
Phone 949 307 0527				G - Gla AB - Ar P - Plas	ss nber Bottle stic		(A). Free	XO	H	5							E	Report Options	
Report To A. Borges/B. McCulloch	Sampler	A. Borges		SOBI - MeOH HCI - H HNO3 O - Oth	Sodium Bisulfate - Methanol lydrochloric Acid - Nitric Acid er (See Notes)		Aatrix: Ige (SL), Aqueous	+ 5	-0-1	le-2:	cs	p3	or cots	19		f Containers	E *	EDF* - 10% Surcharge Global ID	
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sar	nple ID	Preservative	Sample Container	Sample N Soil (S). Sluc	Voc	ic+	ŧ	SVO	Chie	Dry	1 T	-	Number o		Notes & Special Instructions	
Sgm 4 - 7.5	7/16	as3	57-17835	.51	le	AS								×					
Sgm4-10	1	ass	51-17335	5.52				X	×								50	35 INC.	
Sym 4-12.5		asq	ST-17935	53										X					
Sgm4-K		1001	ST-1793	554										×					
Sam 3-2.5		1050	STIN235	5.55						×		X	< >	<					
San 3-5		1052	ST 1793	5. Se				X	×	\star	×						50-	35	
Sgn 3-7.5		1058	ST-1728	5.57										×					
San 3-10		1100	ST-17835	.58				×	4								50 7	35	
Syn3-12.5		1105	517835	.59										×					
Sgm3-15	4	1107	511783	5.60	4	4								×					
Relinquished By (Stanture)	Z	Printled	V ZOZ	5	Received By (Sig	gnature)	2W	~			Printe	Iby)				Total Nu	umber of Containers	
Company		Date	Time		Company	res				2	Date	-21		Time	6:00		Client signa	ature on this Chain of Custody form	n
Company		Printed	i NdMe		Company	ooratory (Sig	nature)	1			Printo	ed Nam		Time		ana	constitutes alyses hav provided	acknowledgement that the above e been reqested, and the informat d herein is correct and accurate.	ion
company		Date:	Time		Company		60				Date			inne					

		E S	Sa NC.	1 nta Fe Spr reports@ www	1007 Forest ings, CA 906 (714) 449-99 @jonesenv.c v.jonesenv.c	PI. 570 937 om om	Tu		ha	d Re e Atte	ques	Of sted: - 200	F-(%	Cu	sto	bdy	y Record	
Client Leighton Consulting				Date	7/15/2021	7/16/2021	[Rus Rus	h 48 l	Hours	- 50%	10					Jones Project #	
Project Name LADPW Asphalt Pla	ant			Client Pr	oject #	1957.013	(Rus Norr	h 96 I mal - I	Hours No Su	- 10%	% ae					ST. 17835	_
Project Address 2601 E 25th St.,	Los Angeles, (CA		Samp	ole Container / Abbreviatio	Preservative_	_			A	naly	sis Re	eque	sted			7 of 2)
				AS - AC	etate Sleeve	loovo	uct (FP)		c									
Email Aborges@leightongroup.c	om			BS - Bri G - Gla	ass Sleeve ss		ree Prod	12	50								Report Options	
Phone 949 307 0527				P - Plas SOBI -	nder Bottle stic Sodium Bisulfa	ite	ious (A), F	XI	tr	CC		es l				ý	EDD EDF* - 10% Surcharge	
Report To A. Borges/B. McCulloch	Sampler h	A. Borges		HCI - H HCI - H HNO3 - O - Oth	- Methanol ydrochloric Aci · Nitric Acid er (See Notes)	d	Matrix: dge (SL), Aque	+ 5	+ -	2 V	20	bicid	Sa	010		of Container	*Global ID	
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sar	nple ID	Preservativ	e Sample Container	Sample I Soil (S). Slue	Voc	4	- V		Chiu.	DC	7		Number o	Notes & Special Instructions	
Sgm2.2.5	7116	1223	ST-1788	5.61	100	AS		ľ	>	<	X	X	X					
Sgm2-S		1225	ST-1733	5.62	1			X	~>	$\langle \rangle$	4						5035	
Sgn2-7.5		1228	57.1785	5.63										X				
Syn 2-10		1230	57.17835	.04				-	\neq									
Syn2-12.5		1234	5.17935	.105										X				
Sqn2-15		1236	ST. 1935	·lel				\times									5635	
Sgn2-2.5		1312	ST-17835	.007					>	<	×	X	\times					
5gm1-5		1314	ST-1793	s LOB				X	XX	$< \neq$								
Sgn1-7.5		1316	ST-1793	5.09										$\boldsymbol{\gamma}$				
59m1-10	+	139	ST-1793	5.70	I	1			X									
Relinquished By (Signature)	A	Printer F)	Barge	3	Received By	(Signature)	24			Pr		ame					Total Number of Containers	
Company 2 Relinquished By (Signature)		Date	Time		Company Received By	Laboratory (Sig	gnature)			Da 7-)(Pr	inted N	ame		Time (L	:00	CI	lient signature on this Chain of Custody form onstitutes acknowledgement that the above	
Company		Date:	Time		Company		61			Da	te			Гime			lyses have been reqested, and the informatic provided herein is correct and accurate.	n

Client (eightan Project Name (ADPW Project Address 2601 Email Abarges eleig Phone ayg 307 a Report To A.Borges/B. Mcculloc	Conserved PSPI 2 2 Wong 0527 Sampler 1	ES Su 1th nalt 5 ¹⁻ S noup. C	San Dlant plant st jeles on es	ta Fe Spri reports(www Date 7 Client Pr 11 Sem AS - Ac SS - St BS - Br G - Gla AB - Ar P - Plas SOBI - MeOH HCI - H HNO3 - O - Oth	1007 Forest PI. ings, CA 90670 (714) 449-9937 @jonesenv.com /// G roject # OST C Abbreviations wetate Sleeve ainless Steel Sleeve ass Sleeve ss ss Sleeve ss ss Sleeve ss sodium Bisulfate - Methanol ydrochloric Acid - Nitric Acid er (See Notes)	o13 servative re	Matrix:	C and a limit on Russian on Ru	Aroun mediat sh 24 sh 48 sh 72 sh 96 rmal -	Ad Req e Atten Hours - Hours - Hours - No Sur Ar	1-0 uest tion - 100% 50% 25% 10% charg nalysi	of- ed: 200% 6 s Req	-C	d	sto	of Containers	У	Record
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preservative	Sample Container	Soil (S), Slu	VC	F							Number		Notes & Special Instructions
Sgm1-12.5	7116	1322	ST: 17935	5.71	Ice	AS			×									
Sgm 1-15	t	1325	St 17835	.72	t.	L		X									5	035 Included
WP-1)	1500	ST-17835.	73	ice	JA			×									
WP-2	Þ	1500	J-17835.	74	(4			×									
																	-	
Relinquished By (Signature)	3	F/I-	Rame	t der allt zur ber alt alt an an an	Received By (Sig	gnature) 1	UL.			Pri	nted Na	Telb.	1				Tot	tal Number of Containers
Relinquished By (Signature) Company		Date Printed Date:	Time Name Time		Received By Lat	Jooratory (Sigr	nature) 62			Dat Prin Dat	nted Nat	21 me	j Tim	16:	00	(Client const nalyses pro	signature on this Chain of Custody form litutes acknowledgement that the above s have been regested, and the information wided herein is correct and accurate.



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
-	Los Angeles, CA		

ANALYSES REQUESTED

Soil:

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

Approval: Annalise O'Toole



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting			Report date:	8/18/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-17835
	Irvine, CA 92	2614			Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	7/15-16/2021
					Date Received:	7/16/2021
Project:	LADPW Asp	halt Plant			Date Analyzed:	8/16/2021
Project Address:	2601 E. 25th	St.			Physical State:	Soil
	Los Angeles,	CA				
		EPA 601	0B by 3050 -	by ICP-OES		
Sample ID:	HS6-7.5	HS5-7.5	HS4-7.5	SGM2-7.5		
Jones ID:	ST-17835-27	ST-17835-33	ST-17835-39	ST-17835-63	<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
Lead, Pb	126	36.6	1.3	1.2	0.5	mg/kg
Dilution Factor	1	1	1	1		
Batch:	I21081301	I21081301	I21081301	I21081301		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	onsulting				Report date:	8/18/2021 ST 17835
Chent Address:	Irvine, CA 9	92614				Client Ref. No.:	11957.013
Attn:	Brynn McC	ulloch				Date Sampled:	7/15-16/2021
Project:	LADPW As	sphalt Plant				Date Received: Date Analyzed:	8/16/2021
Project Address:	2601 E. 25t	h St.				Physical State:	Soil
	Los Angeles	s, CA					
BATCH:	I21081301		Prepared:	8/13/2021	Analyzed:	8/16/2021	
		EPA 6	010B by 3050	- by ICP-OE	S		
Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I2108	13-MB1					
Lead, Pb	ND					0.5	mg/kg
LCS:	I2108	13-LCS1					
Lead, Pb	51.9	50.0	104%		80 - 120		mg/kg
LCSD:	I21081	3-LCSD1					
Lead, Pb	51.8	50.0	104%	0.2%	80 - 120		mg/kg
CCV:	I2108	13-CCV1					
Lead, Pb	1.03	1.00	103%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference

Client Leighton Consulting Project Name LADPW Asphalt Plant Project Address 2601 E 25th St. L	Sanc.	1 nta Fe Spr reports(www Date Client Pr	1007 Forest P ings, CA 9067 (714) 449-993 @jonesenv.cor v.jonesenv.cor 7/15/2021 roject # 115	Pl. 10 17 m 7/16/2021 957.013 reservative	T1 -	urn / Imi Ru Ru Ru No	Arou medi sh 24 sh 42 sh 42 sh 72 sh 90 rmal	ate A 4 Ho 8 Ho 2 Ho 6 Ho - No	Request Attent urs - urs - urs - Surc	uest iion - 100% 50% 25% 10% charg	of 2009	(Cı	ust	00	(k	AB USE ONLY Jones Project # ST-17835 Page		
2001 E 23(113)., E	us Angeles, c			-	Abbreviation	IS	(d)		1		An	alysi	is Re	eque:	sted	1	1 1	1	01 0
Email Aborges@leightongroup.com Phone 949 307 0527 Report To A. Borges/B. McCulloch	Sampler	A. Borges		AS - Ac SS - St BS - Br G - Gla AB - Ar P - Pla: SOBI - MeOH HCI - H HNO3 O - Oth	etate Sleeve ainless Steel Sle ass Sleeve ss nber Bottle stic Sodium Bisulfate Methanol ydrochloric Acid Nitric Acid er (See Notes)	eve 3	Matrix: dge (SL), Aqueous (A). Free Product (F	+ 0x-)	- d estables	le -22	003 8270	cultated herbicu	SQ	SPS	0-4c	10		of Containers	Report Options EDD EDF* - 10% Surcharge *Global ID
Sample ID	Sample Collection	Sample Collection	Laboratory San	nple ID	Preservative	Sample Container	ample I	1005	TPh	++	210	Chl	2	ğ	H	A		lumber o	Notes & Special Instructions
HS3-2.5	715/21	736	5717935	·01	Ice	Sleeve		_		X		×	×	X	·			2	
H53-5	1	740	ST 17835	.02	1	1		×	×	×	×	-			×				\$ 5035 Kit
H53-7.5		743	STIN235	.03												×			
HS3-10		748	ST:0835	04				×	×						×				50 35 Kt
HS3-12.5		751	CT.17930	TO:												×			
H53-15		758	CT.IDS35	.00		4										×			
ESGM 7-2.5		825	51-17835	.07		JAV				X		×	×	X					
5GM7-5		827	511793	80.7		A		×	×	×	×				×				50 35
SGM7-7.5		829	ST. NYRS	1.09		sleeve										×			
SGM7.10	\checkmark	831	STINE	35.10	V	F		7	X						×				5035
Relinquished By (Sgnature)	. Fr	Printed Poor	Name		Received By (\$	Signature)	11-	,			Prin	ted Na	me						Total Number of Containers
Company	ompany Date Tir elinquished By (Signature) Printed Name						nature)	Time 7-16-21 ature) Printed Name										Clin	ent signature on this Chain of Custody form onstitutes acknowledgement that the above yses have been regested, and the information
Company		Company	Date Time								provided herein is correct and accurate.								

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Client Leighton Consulting					C	Date	7/15/2021 7	7/16/2021			ish 24 ish 48	4 Hou 8 Hou	rs - 1 rs - 5	00% 0%						Jones Project #
Project Name LADPW Asphalt Plan	t				0	Client P	Proiect # 119	57.013	-		ish 96	6 Hou	rs - 2 rs - 1	5% 0%						ST.DO35
Project Address 2601 E 25th St., L	os Ang	geles, C	CA			Sam	iple Container / Pre	servative	-		innai	- NO C	Anal	vsis	Requ	ostor				7 of 8
						AS - A	cetate Sleeve		ict (FP)		5			1						
Email Aborges@leightongroup.com	m					BS - B G - Gla	rass Sleeve ass	ve	ree Produ	< 1 S	F			2	2					Report Options
Phone 949 307 0527						AB - A P - Pla SOBI -	mber Bottle Istic · Sodium Bisulfate		ous (A), F	Ô	F	1		1						EDD
Report To A. Borges/B. McCulloch	Samp	bler	A. Borges			MeOH HCI - H HNO3 O - Ott	- Methanol Hydrochloric Acid - Nitric Acid ner (See Notes)		Matrix: dge (SL), Aqueo	+ 5	0,	le -22	0000	5/12	262	19			f Containers	*Global ID
Sample ID	Sar Colle Di	mple ection ate	Sample Collection Time	Lab	poratory Sampl	e ID	Preservative	Sample Container	Soil (S). Slui	Voc	HEI	+1		56	E	Ŧ			Jumber o	Notes & Special Instructions
SGM 7-12.5	7	15	834	ST.I	7835.	11	læ	Sleeve			1					\star			2	
SGM7-15			838	ST.I	7835	12	1	F								×				
HS1-2.5			945	STI	7935.	B		JAR				×		*>	<>	4				JAR Songs Hs-1
HSI-S			aug	STI	1935.	14		Sleeve		×	×	\times	4							6 5035 Kit
HS1-7.5			956	ST.F	1935.1	5										X				
HS1-10			1006	ST.I	1935.	16				×	×									5035
HS1-12.5			1012	ST.I	7935.	5										×				
H51-15			948	ST-1	7835.	18		P								×				
HS2 -2.5	-		1035	ST-1	7835.	19		JAR				X	>		×					
H52-5		4	1040	STI	7935	20	$\overline{\mathbf{A}}$	sleeve		×	X	XX	<							5035
Relinquished By (Signature)	B		Pintoe	Same	703		Received By (Sig	inature)	10.	-		F	Printed	Name						Total Number of Containers
Company			Date		Time		Sones	1				7	ate	21		Time	()>			
Relinquished By (Signature)			Printed	l Name			Received By Lab	oratory (Signa	ature)			P	Printed	Name		10			Clie	ent signature on this Chain of Custody form institutes acknowledgement that the above rese have been received and the information
Company			Date:		Time		Company		5			C	ate			Time	an an an an an an an an		andly	provided herein is correct and accurate.

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Client Leighton Consulting				Date	7/15/2021	7/16/2021		Rush 2 Rush 2	24 Ho 18 Ho 72 Ho	urs - 1 urs - 5	00%					Jones Project #
Project Name LADPW Asphalt Pla	int			Client Pr	roiect # 119	57.013		Rush 9	2 H0	urs - 2 urs - 1 Surch	0%					St.17835
Project Address 2601 E 25th St.,	Los Angeles, (CA		Sam	ple Container / Pro	eservative_	-		110	Ana	lvsis	Reau	ested			3 of 8
				AS - Ac	cetate Sleeve	-	uct (FP)	0				- his				
Email Aborges@leightongroup.co	om			BS - Br G - Gla	ass Sleeve	eve	ree Produ	NEL			-					Report Options
Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfate		ious (A). F		22		1	ġ			yo .	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH HCI - H HNO3 - O - Oth	- Methanol lydrochloric Acid - Nitric Acid ler (See Notes)		Matrix: dge (SL), Aque	10-1	le .	1005	CDS:	50	19		of Container	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S), Slu	A L	++++	V) (ĒC	PC PC	£		Number o	Notes & Special Instructions
HS2-7.5	7115	1045	ST 17835	-21	lle	Sleeve							×			
H52-10		1047	ST. N935	.22	1	1	7	X								5035
HS2-12.5		1051	571733	:23									\checkmark			
HS2-15		1053	ST.1783	5.24		1							\checkmark			
H56-2.5		1127	ST-17935	.25		JAR			\times	-	* >	$\langle \times \rangle$				
H56-5		1130	57.1723	5.20		4	×	×	X	\times						5035
HS6-7.5		1132	ST-17835	5.27		Sleave							\times			
HS6 - 10		1134	ST-11335	.28			7	X								5035
HS6 -12.5		1139	ST-1733	5.29									×			
HS6-15	4	1141	ST:17935	.30	V	4							×			
Relinquished By (Signature)	5	Printed F (2000	S	Received By (Si	ignature)	U,			Printed	Name					Total Number of Containers
Company Relinquished By (Signature)		Date	Time		Company Received By La	boratory (Sign	ature)			Date 7-16 Printed	.U Name		Time	:00	CI	ient signature on this Chain of Custody form onstitutes acknowledgement that the above
Company		Date:	Time		Company		6			Date			Time			yses have been reqested, and the information provided herein is correct and accurate.

		E.	Sa NC.	1 nta Fe Spr reports@ www	1007 Forest Pl ings, CA 90670 (714) 449-9937 @jonesenv.com v.jonesenv.com		Tu	C Imme Rush	ha ound ediate	Atten	1-(uest	of. ed: 200%	-C	us	sto	dy	AB USE ONLY
Client Leighton Consulting				Date	7/15/2021	7/16/2021		Rush	48 H	lours	- 50%						Jones Project #
Project Name LADPW Asphalt Plan	nt			Client Pr	roiect # 119	57.013		Rush	96 H	lours -	- 10%	A					ST.17835
Project Address 2601 E 25th St., L	Los Angeles, C	A		Samp	ole Container / Pre	servative	-			A	nalvsi	s Red	ueste	be			4 of 8
				AS - Ac	cetate Sleeve		ct (FP)		0			S					
Email Aborges@leightongroup.co	m			BS - Sta BS - Bra G - Glas	ainless Steel Slee ass Sleeve ss	ve	ree Produ	VE	- [1.cide					Report Options
Phone 949 307 0527				AB - An P - Plas SOBI - 1	nber Bottle stic Sodium Bisulfate		us (A). F	XXX				here					EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH - HCI - H HNO3 - O - Oth	- Methanol ydrochloric Acid Nitric Acid er (See Notes)		latrix: ge (SL), Aqueo	TI	-411	S S	5	rated	7	1		Containers	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sar	nple ID	Preservative	Sample Container	Sample N Soil (S). Slud	Voc	1 = +	Svoc	002	Chlorit	1 Cer	2		Number of	Notes & Special Instructions
HSS-2.5	7115	1158	ST 17835	5.31	le	JAD			\times		×	X	\triangleleft				
HSS-5	1	1202	ST:1935	32	1	Sleeve		XX	X	X							5035
HS5-7.5		1215	5117935	33		1								H			
HS5-10		1218	ST. N935	.34				XX	\langle								5035
HS5 - 12.5		1219	57.17935	.35									X	4			
HS5-15		1220	ST. 1783	5.34		1							×				
H54-2.5		1232	ST-17935	5.37		JAR			×		×	\neq	×				
H54-5		1235	ST-1793	5.39		4		XX	X	X							5035
HS4-7.5		1238	ST:1793	5.39	((55)							X	4			
H54-10	1	1242	ST.1783	5.40	V	9		XX									5035
Relinquished By (Storatore)	Z	H.	Rame Dege	S	Received By (Si	gnature)	Nr.			Prir		ne					Total Number of Containers
Company - 2		Date	Time		Company	es				Dat 7-10	e 0-21	1	Tim	e 6:05	>	0.1	
Relinquished By (Signature) Company		Printed Date:	Name Time		Received By Lal Company	ooratory (Sign	ature)			Prir	nted Nar	ne	Tim	e		analy	ern signature on this Chain of Custody form institutes acknowledgement that the above yses have been regested, and the information provided herein is correct and accurate.
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Client Leighton Consulting Project Name LADPW Asphalt Plan		ES	San San	1 nta Fe Spr reports@ www Date Client Pr	1007 Fore ings, CA s (714) 449 @jonesenv v.jonesenv 7/15/2021	est PI. 90670 -9937 v.com v.com 1 7/16/20	021	Turn - Im - Ru - Ru - Ru - Ru	Arou medi ush 24 ush 4 ush 7 ush 9	and iate A 4 Hou 8 Hou 2 Hou 6 Hou	Requ tttent urs - urs - urs - urs -	uest ion - 1009 50% 25% 10%	of ed: 2009	(Cu	ıst	00	ł	AB USE ONLY Jones Project #		
Project Address 2601 E 25th St 1	pject Address								ormal	- No	Surc	charg	е						Page		
	2001 E 25th St., LOS Angeles, CA							(d_			An 	alys	s Re	ques	sted	1			5 of 0		
Email Aborges@leightongroup.cc Phone 949 307 0527 Report To A Borges/B McCulloch	Sampler	A Borges		AS - Ac SS - Sta BS - Br G - Gla AB - An P - Plas SOBI - MeOH - HCI - H	cetate Sleev ainless Steev ass Sleeve ss nber Bottle stic Sodium Bis - Methanol lydrochloric	re al Sleeve ulfate Acid		Aqueous (A). Free Product ()	+ TPh-0	225			al harbicides					ainers	Report Options EDD EDF* - 10% Surcharge *Global ID		
				HNO3 - O - Oth	- Nitric Acid er (See Not	les)	fatrix:	t (SL),	6.	b	S	6	nate	So.	5			f Conta			
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preserva	ative San Con	mple tainer	Soil (S). Slud Vocs	Hat	+1+	Svo	õ	Ohlovi	201	tot	·**		Number of	Notes & Special Instructions		
HS4-12.5	7115	1245	KT. N83	5.41	1ce	55	5								X		1.11				
H54-15	4	1247	STINGES	.42	1	4									X						
Sgm5-2.5	7116	758	GT-17935	.43		AS	S			×		×	×	×					6		
Sgm5-5	1	800	ST-1935	.44		1		×	×	×	X								8035 Inc.		
59m5-7.5		804	CT.17935	.45											X				5		
Sgm5-10		806	ST-1793	5.46				×	×										BO35 14(.		
Sgm 5-12.5		820	ST-1793	5.47											×						
Sgms-15		822	577835	:49											×				1		
Sgm4-2.5		948	CT. 1723	5.49						X		×	×	×							
Sgny-S	V.	950	ST.1783	5.50	V	4	/	X	X	X	×								5035		
Relinquished By (Signature)	26	AP	Name		Received	By (Signature	e) [2]	W-			Print	ed Na	me						Total Number of Containers		
Company Relinquished By (Signature)	/	Date	Time		Company	bones By Laborator	ry (Signatu	Date Time 7-16-20 16:00 Printed Name											Client signature on this Chain of Custody form constitutes acknowledgement that the above		
Company		Company		ş	Date Time										analyses have been reqested, and the information provided herein is correct and accurate.						

		E S	Sa NC.	1 nta Fe Spr reports(www	11007 Forest Pl. rings, CA 90670 (714) 449-9937 @jonesenv.com w.jonesenv.com		Tu (h nedia sh 24	nd R te Atte Hour	eque entio	-0 ested: n - 200	f_(Сι	usto	bd	y Record
Client Leighton Consulting				Date	7/15/2021 7	/16/2021	[Rus	sh 48 sh 72	Hour	s - 5)% 5%					Jones Project #
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Project Address 2601 E 25th St., I	Los Angeles, C	A		Sam	ple Container / Pres Abbreviations	servative	-		Π.		Anal	ysis R	eque	sted			6 of 8
Email Aborges@leightongroup.cc	om			AS - Ac SS - St BS - Br G - Gla AB - Ar	cetate Sleeve ainless Steel Sleev rass Sleeve iss mber Bottle	/e). Free Product (FP	2×25	TPh-4	2							Report Options
Report To A. Borges/B. McCulloch	Sampler	A. Borges		P - Plat SOBI - MeOH HCI - H HNO3 O - Oth	stic Sodium Bisulfate - Methanol Iydrochloric Acid - Nitric Acid her (See Notes)		Matrix: dge (SL), Aqueous (A	5 + 0	+ 0-0	-16-22	cs	p) vineted	SA	510		of Containers	EDF - 10% Surcharge *Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S). Slu	Voo	C+	FU	220	Chie	DC	Ŧ		Number o	Notes & Special Instructions
Sgm 4-7.5	7/16	953	57-17835	.51	le	AS								×			
Sgm4-10	i	ass	5117335	5.57	1	1		X	×								5035 Inc.
Sam 4-12.5		a59	ST-17935	53										X			
Sony - K		1001	ST-17935	554										×			
Sam 3-2.5		1050	STIN235	.55						×		\times ×	×	-			
59n3-5		1052	ST 1793	s. Se				×	X	* :	X						5035
San 3-7.5		1058	ST-1788	5.57										×			
San 3-10		1100	ST-17835	.58				×	+								50 35
Syn3-12.5		1105	ST 17835	.59										×			
Sgm3-15	4	1107	511783	5.60	A	A								×			
Relinquished By (Signature)	26	Printec	V ZOZ	-5	Received By (Sig	gnature)	2W	~			Printed	I Name					Total Number of Containers
Company	1	Date	Time		Company	res				7	Date	21		Time	6:00	C	lient signature on this Chain of Custody form
Company		Company	nature)				Date	i Name	ana	constitutes acknowledgement that the above analyses have been regested, and the information provided herein is correct and accurate.							
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Client Leighton Consulting				Date	7/15/2021	7/16/2021	[sh 48	Hou	rs - 5 rs - 2	00% 5%						Jones Project #	
Project Name LADPW Asphalt Plan	nt			Client Pr	oiect #	957.013	[Rus Nor	sh 96 mal -	Hou No S	rs - 1 Surch	0% arge						ST. 17835 Page	
Project Address 2601 E 25th St., L	os Angeles, C	CA		Samp	ele Container / Pr Abbreviation	reservative_	_				Ana	lysis	Requ	ested				7 of 8	
				AS - Ac	etate Sleeve ainless Steel Sle	eve	luct (FP)		2										
Email Aborges@leightongroup.co	im			BS - Bri G - Glas	ass Sleeve ss		Free Prod	12	40	2								Report Options	
Phone 949 307 0527	hone 949 307 0527							X	F	22		ed.	52			ø		EDD EDF* - 10% Surcharge	
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 - O - Oth	Methanol ydrochloric Acid Nitric Acid er (See Notes)		Matrix: dge (SL), Aque	5 + 0	T P.	2	1000	202	01210	010		of Container		*Global ID	
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S). Slu	Voc	Hol.	F	Ś	Chic	De	1		Number o		Notes & Special Instructions	
Sgm2.2.5	7/16	1223	ST-1783	5.61	100	AS				\times		XX	X						
Sgm2-S		1225	ST.1733	5.62	1			X	X	X	X						5	5035	
Sgn2-7.5		1228	ST. 1985	5.63										X					
Sym2-10		1230	57.17835	.04					×										
Syn2-12.5		1234	ST.17835	.65										X					
Sqn2-15		1236	ST. 1935	·lel				\times									5	5635	
Sgn2-2.5		1312	ST-17835	.007					2	\times		47	4×						
Sgm1-5		1314	ST-17935	· LOP				X	X	X	4								
Sgn1-7.5		1316	ST-17935	5.09										×					
Sgm1-10	+	139	ST-1793	5.70	1	1			X										
Relinquished By (Signature)	A	Printer F)	Barge	3	Received By (S	Signature)	24				Printe	d Name					Total	I Number of Containers	
Company Z	-	Date Printed	Time		Company Received By L	aboratory (Sig	nature)			7.	Date	21 d Name		Time	1:00	C	lient si	ignature on this Chain of Custody form utes acknowledgement that the above	
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Client	ENVIR	ONMEN	ITAL. IN		reports www	(714) 449-9937 @jonesenv.com w.jonesenv.com		т	urn A Imn Rus Rus	nediate sh 24 H sh 48 H	d Req Attent lours - lours -	uest ion - 2 100% 50%	ed: 200%						LAB USE ONLY Jones Project #
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Project Nan	(eighten	Cons	su It	~)	7 Client P	-/16		_		sh 72 H	lours -	25%							ST-17835
FIOJOCI Nam	CADPW	175pl	ralt	Plant	11	957.0	513	_		mal - M	No Sur	charge	Э						Page
Project Add	Iress 2601	22	51-5	st	Sam	ple Container / Pre Abbreviations	servative				An	alysi	Req	ueste	d				8 of 8
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Email	burges eleig	hton gr	rang. (com	BS - Br G - Gla AB - Ar	rass Sleeve ss mber Bottle		Free Proc	XO										Report Options
Phone	949 307 0	>527			P - Pla SOBI -	stic Sodium Bisulfate		ous (A),	-									0	EDD EDF* - 10% Surcharge
Report To	705/B. Mcc-1100	Sampler F)	.Bag	res	MeOH HCI - H HNO3 O - Oth	- Methanol lydrochloric Acid - Nitric Acid eer (See Notes)		Matrix: udge (SL), Aque	5	19							of Contained		*Global ID
	Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preservative	Sample Container	Soil (S), Sh	VC	F							Mumbor	IAGILIAN	Notes & Special Instructions
Sa	M1-12.5	7116	1322	ST: 17935	5.71	ICR	AS			×									
Sal	m 1-15	t	1325	St 17835	.72	t.	L		X									A L	5035 Included
WP	- \)	1500	ST. 17835.	73	ice	JA			×									
WP	-2	Þ	1500	5.17835.	74	(2			×									
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Relinquished	By (Signature)		Printed	Name		Received By Lat	boratory (Sign	nature)			Prin	ited Nar	ne		0		_	Clie	ent signature on this Chain of Custody form institutes acknowledgement that the above see have been recested and the information
Company		an a	Date:	Time		Company		11			Date	e		Tim	le			l	provided herein is correct and accurate.



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/20/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

ANALYSES REQUESTED

Soil:

1. EPA 6010B by 3050B - Lead, Pb

Approval:

Colly 2 W

Colby Wakeman QA/QC Manager



JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting **Report date:** 8/20/2021 17781 Cowan **Client Address:** Jones Ref. No.: ST-17835 Irvine, CA 92614 Client Ref. No.: 11957.013 7/15-16/2021 Brynn McCulloch **Date Sampled:** Attn: **Date Received:** 7/16/2021 LADPW Asphalt Plant Date Analyzed: 8/20/2021 **Project:** 2601 E. 25th St. **Physical State:** Soil **Project Address:** Los Angeles, CA EPA 6010B by 3050 - by ICP-OES HS6-10 Sample ID:

Jones ID:	ST-17835-28	<u>Reporting Limit</u>	<u>Units</u>
Analytes: Lead, Pb	0.7	0.5	mg/kg
Dilution Factor	1		

Batch: I21082	001
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Co 17781 Cowa Irvine, CA 9	onsulting an 92614				Report date: Jones Ref. No.: Client Ref. No.:	8/20/2021 ST-17835 11957.013
Attn:	Brynn McC	ulloch				Date Sampled:	7/15-16/2021
Project:	LADPW As	phalt Plant				Date Analyzed:	8/20/2021
Project Address:	2601 E. 25tl	h St.				Physical State:	Soil
	Los Angeles	s, CA					
BATCH:	I21082001		Prepared:	8/20/2021	Analyzed:	8/20/2021	
		EPA 6	010B by 3050	- by ICP-OE	2S		
Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I2108	20-MB1					
Lead, Pb	ND					0.5	mg/kg
LCS:	I2108	20-LCS1					
Lead, Pb	55.1	50.0	110%		80 - 120		mg/kg
LCSD:	I21082	0-LCSD1					
Lead, Pb	54.3	50.0	109%	1.5%	80 - 120		mg/kg
CCV:	I21082	20-CCV1					
Lead, Pb	1.04	1.00	104%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference

Client Leighton Consulting Project Name LADPW Asphalt Plant Project Address		ES	Sa IC.	1 nta Fe Spr reports(www Date Client Pr	1007 Forest F ings, CA 9067 (714) 449-993 @jonesenv.co w.jonesenv.co 7/15/2021 roject #	Pl. 70 87 m 7/16/2021 957.013			Arou media sh 24 sh 48 sh 72 sh 96 rmal	ate A 4 Hou 2 Hou 6 Hou - No	Requ ttenti urs - urs - urs - urs - Surc	J-C Joon - 2 100% 50% 25% 10% harge	of.	-C	CL	ıst	00	ł	A Record
2601 E 25th St., Lo	os Angeles, C	A		Samr	ole Container / P Abbreviation	reservative Is					Ana	alysis	Re	ques	ted				of S
Email Aborges@leightongroup.com Phone 949 307 0527 Report To A. Borges/B. McCulloch	n Sampler	A. Borges		AS - Ac SS - St BS - Br G - Gla AB - An P - Plas SOBI - MeOH HCI - H HNO3 O - Oth	etate Sleeve ainless Steel Sle ass Sleeve ss ber Bottle stic Sodium Bisulfate - Methanol ydrochloric Acid - Nitric Acid er (See Notes)	eve	Matrix: udge (SL), Aqueous (A), Free Product (FP	(-x0 + S	1- d estables	le -22	005 8270	currated herbicid	Sq	SAS	0-4c	101		of Containers	Report Options EDD EDF* - 10% Surcharge *Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S). Sli	Voc	141	++	N<	5	ZC	ğ	H	f		Number	Notes & Special Instructions
HS3-2.5	715/21	736	ST 17835	·0)	Ice	Sleeve				×		X	X	\times					
H53-5	1	740	ST:17835	.02	1	1		\times	×	×	×				\prec				\$ 5035 Kit
H53-7.5		743	ST. NOST	.03												\times			
HS3-10		748	STIN835	04				×	×					2	×				50 35 Kt
HS3-12.5		751	ST-17835	D.											;	X			
H53-15		758	TIN 335	. NO		4										×			
ESGM 7-2.5		825	STIN235	.07		JAV				X		X	X	X					
5GM7-5		827	ST 1783	5.08		4		×	×	×	×				×				50 35
SGM7-7.5		829	ST INVBS	.09		sleeve										X			
SGM7-10	\checkmark	831	STINE	\$5.10	V	5		×	X					-	*				5035
Relinquished By (Sgnature)	. Fr	Printed Poor	SeS		Received By (Signature)	LW-				Print		ne						Total Number of Containers
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Client Leighton Consulting					Date	7/15/2021	7/16/2021		Ru Ru	sh 24	Hour Hour	s - 10 s - 50	0% %						Jones Project #
Project Name LADPW Asphalt Plan	t				Client F	Project # 119	57.013	-		sh 96	Hours	s - 25 s - 10 urcha	%						ST. MOBS
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					AS - A	cetate Sleeve		uct (FP)		5			bicie						
Email Aborges@leightongroup.cor	m				BS - B G - Gl	Brass Sleeve ass	ve	ree Produ	12	E			2°						Poport Options
Phone 949 307 0527					P - Pla SOBI	astic - Sodium Bisulfate		ous (A), F	ô	F+			ted					10	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Samp	oler	A. Borges		HCI - H HNO3 O - Oti	I - Methanol Hydrochloric Acid - Nitric Acid her (See Notes)		Matrix: dge (SL), Aque	+ 5	, C	le -21	200	CVI Va	ces	010			f Containers	*Global ID
Sample ID	Sa Coll D	mple ection ate	Sample Collection Time	Laboratory Sa	nple ID	Preservative	Sample Container	Soil (S). Slu	Voc	HET.	+1		CPI	Ē	Ŧ			Number o	Notes & Special Instructions
SGM7-12.5	7	15	834	ST-1935	5.11	læ	Sleeve			1					\star			2	
SGM7-15			838	ST 17835	5.12	1	F								×				
HS1-2.5			945	5117935	B		JAR				×	>	<	×					JAR Says Hs-1
HSI-S			aug	STINESS	.14		Sleeve		×	×	\times	4							6 5035 Kit
HS1-7.5			956	ST 17835	15										X				
HS1-10			1006	ST-1183	5.16				×	×									5035
HS1-12.5			1012	57.1793	5.17										X				
H51-15			948	ST-1783	5.18		4								×				
HS2 -2.5			1035	ST-1935	5.19		JAR			>	X	×	×	\star					
HS2-S		V	1040	ST:193	5.20	$\overline{\nabla}$	sleeve		X	X	$\times \times$	-							5035
	B		A.I	50000	3	Received By (Sig	gnature)	1.	-		Pi	rinted N	ame						Fotal Number of Containers
Delingwished By (Pinetine)			Date	Time		Jones	l				7-	DG-	21	1	ime 160	U		0	nt sizesture en this Obsis 10 statut
remiquished by (Signature)			Printed	I N a M e		Received By Lab	oratory (Signa	ture)			Pr	inted N	ame				ar	cor naly:	in signature on this Chain of Custody form istitutes acknowledgement that the above ses have been regested, and the information
Company			Date:	Time		Company	5	of 11			Da	ate		T	ime			f	provided herein is correct and accurate.

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Client Leighton Consulting				Date	7/15/2021	7/16/2021		lush 2 lush 4 lush 7	24 Ho 18 Ho 72 Ho	urs - (100% 50%)				Jones Project #
Project Name LADPW Asphalt Plan	nt			Client P	roiect # 119	57.013		lush 9	2 H0 6 Ho	urs - 2 urs - 1	25% 10% harge	2				St.17835
Project Address 2601 E 25th St., L	Los Angeles	s, CA		Sam	ple Container / Pre	eservative	-	Ionna	1 140	Ana	alvsis	Real	uested			3 of 8
				AS - Ad	cetate Sleeve	-	vict (FP)	0				anci de				
Email Aborges@leightongroup.co	om			BS - Br G - Gla	rass Sleeve ass abor Dottle	ve	Free Prod	124				leve				Report Options
Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfate		A). F		22			10			ر س	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 O - Oth	 Methanol Hydrochloric Acid Nitric Acid Ner (See Notes) 		latrix: ge (SL), Aque	10-	le .	005	SC	tenit	50		Container	*Global ID
Sample ID	Sample Collectio Date	n Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S). Slud	Adt	+++	Ň	Ŏ	Chlo	2.P		Number of	Notes & Special Instructions
HS2-7.5	7115	1045	ST:17835	21	lle	Sleeve							X			
H52-10	1	1047	57.1935	.22	1	1	×	×								5035
HS2-12.5		1051	STI193	:23									4			
HS2-15		1053	ST-1783	5.24		1							\checkmark			
H56-2.5		1127	ST-17935	.25		JAR			\times		*:	\times >	4			
H56-5		1130	55.1723	5.20		4	×	×	×	\times						5035
HS6-7.5		1132	ST-17835	5.27		Sleeve							×			
HS6 - 10		1134	ST.N335	.28			×	X								5035
HS6-12.5		1139	ST-1733	5.29									×			
H56-15	4	1141	ST-17935	.30	V	4							×			
	5	Frintee	2000	S	Received By (Si	gnature)	U,			Printe	d Nam	e V				Total Number of Containers
Relinquished By (Signature)		Date	Time I Name		Received By La	boratory (Sign	ature)			Date 7-11 Printe	o-U d Nam) e	Time	;:00	CI	lient signature on this Chain of Custody form
Company		Date:	Time		Company	6	of 11			Date			Time		anal	lyses have been reqested, and the information provided herein is correct and accurate.

J JC		ES	Sa NC.	1 nta Fe Spr reports@ www	1007 Forest Pl ings, CA 90670 (714) 449-9937 @jonesenv.com v.jonesenv.com) 7 1	Tu		Arou nedia	nd R nd R		-C	f -	С	ust	od	ly	Record
Client Leighton Consulting				Date	7/15/2021	7/16/2021	[sh 48	Hou	rs - t	50%						Jones Project #
Project Name LADPW Asphalt Plan	it			Client Pr	roiect # 119	57.013	- [sh 96 mal -	Hou	rs - ' Surc	10% harge						ST-17835
Project Address 2601 E 25th St., L	os Angeles, (A		Samp	ole Container / Pre	eservative	-				Ana	lysis	Requ	ested				4 of 8
				AS - AC	etate Sleeve		uct (FP)		0			1	3					
Email Aborges@leightongroup.com	m			BS - Bri G - Glas	anness steer stee ass Sleeve ss	ve	ree Produ	S	F				01.010					Report Options
Phone 949 307 0527				P - Plas SOBI - 1	nber Bottle stic Sodium Bisulfate		ous (A). F	XX	F	S			Dev					EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH - HCI - H HNO3 - O - Oth	- Methanol ydrochloric Acid Nitric Acid er (See Notes)		Matrix: dge (SL), Aqueo	StC	-HQT	e-21	S	5	rated	101	-	f Containers		*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sar	nple ID	Preservative	Sample Container	Sample N Soil (S), Sluc	Voc	Food .	1 = +	Svol	067	Drbs	1		Number o		Notes & Special Instructions
HSS-2.5	7115	1158	ST 17835	5.31	le	JAD			>	\times		\prec	$\langle \times$					
HSS-5		1202	ST:1935	32	1	Sileeve		\times	X	$\langle \rangle$	\prec							5035
HS5-7.5		1215	5117935.	33		1								X	-		T	
HS5-10		1218	J. N935	.34				X	X									5035
HS5 - 12.5		1219	51-17935	35										X	-			
HS5-15		1220	ST. 1783	5.34		1								X				
H54-2.5		1232	ST-1793	5.37		JAR				×		× 7	×					
454-5		1235	57.17935	5.38		4		X	X	X	X							5035
HS4-7.5		1238	ST:1793	5.39	((55)								X	-			
H54-10	1	1242	ST.1783	5.40	V	9		\times -	X									5035
Relinquished By (Stattare)	B	A	ame	S	Received By (Si	gnature)	Ur.				Printe	d Name					Т	otal Number of Containers
Company		Date	Time		Company	es 1				7.	Date	-21		Time	0:00		Clice	nt signature on this Chain of Custody form
Relinquished By (Signature)		Printed	Name		Received By La	boratory (Sigr	nature)				Printe	d Name				an	con	stitutes acknowledgement that the above ses have been regested, and the information
Company		Date:	Time		Company	7	' of 11				Date			Time			p	rovided herein is correct and accurate.

		E.	S sar	1 nta Fe Spr reports@ wwv	1007 Fore ings, CA 9 (714) 449- Djonesenv v.jonesenv	est Pl. 90670 -9937 7.com 7.com		Turn Im Ru	Arou media	ate A 4 Hor	Requ ttent	uest ion - 1009	of ed: 2009	(%	Cı	ist	00	ł	/ Record
Client Leighton Consulting				Date	7/15/2021	7/16/20	21	n Ru	ish 48 ish 72	8 Hoi 2 Hoi	urs - urs -	50% 25%							Jones Project #
Project Name LADPW Asphalt Plan	nt			Client Pr	oiect #	11957.013			ish 96 ormal	6 Hoi - No	urs - Surc	10% charo	ie						ST. 1783S
Project Address 2601 E 25th St., I	Los Angeles, (CA		Samp	ole Containe Abbrevi	er / Preservativ iations	<u>/e</u>				An	alysi	is Re	ques	sted				5 of 8
Email Aborges@leightongroup.co Phone 949 307 0527 Report To A. Borges/B. McCulloch	Sampler	A. Borges		AS - Ac SS - Sta BS - Br G - Gla: AB - An P - Plas SOBI - MeOH - HCI - H HNO3 - O - Oth	etate Sleeve ainless Stee ass Sleeve ss nber Bottle stic Sodium Bisu - Methanol ydrochloric / Nitric Acid er (See Note	e Il Sleeve ulfate Acid es)	atrix:	e (SL), Aqueous (A), Free Product (FP)	0-42+ P	e-225	S	. 75	iated herbicides	S				Containers	Report Options EDD EDF* - 10% Surcharge *Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preserva	ative San Cont	nple Mainer Samble	Soil (S). Sludg	. yd	+1+1	Svoc	0	Chloriv	Sch	+c/0	5.		Number of	Notes & Special Instructions
HS4-12.5	7/15	1245	ST. N83	5.41	Ice	55									X				
H54-15	4	1247	ST:17935	.42	1	4									X				
Sgm5-2.5	7116	758	5-17935	.43		AS	>			×		\star	×	×					5
Sgm5-5	1	800	ST-17935	.44		1		X	×	×	X								8035 INC.
59m5-7.5		804	57.17235	.45											X				5
Sgm5-10		806	ST.1783	5.46				×	×										CO35 14(.
Sgm 5-12.5		820	ST-1793	5.47											×				
Sgms-15		822	ST 17835	:48											×				с
Sgm4-2.5		948	ST. 17235	5.49						X		×	×	×					
Sgny-S	×	950	ST.17835	50	\checkmark	4		X	X	X	X								5035
Relinquished By (Signature)	2	APP	Name		Received I	By (Signature	"621	2-			Print	ted Na	me						Total Number of Containers
Company Relinquished By (Signature) Company		Date Printed Date:	Time Name Time		Company Received I	By Laborator	y (Signatur	e)			Date	G-2) 200 me	1	ime	03		Clie co analy	ent signature on this Chain of Custody form institutes acknowledgement that the above yses have been reqested, and the information provided herein is correct and accurate.
							8 of <i>1</i>	11			Durc								

	N RONMEN	E.	Sa NC.	1 nta Fe Spr reports(www	11007 Forest Pl. rings, CA 90670 (714) 449-9937 @jonesenv.com w.jonesenv.com		Tu	C In Ai Immo	ha round ediate	Attent ours -	uest tion -	of- ed: 200%	-C	US	to	d	y Record
Client Leighton Consulting				Date	7/15/2021 7	7/16/2021		Rush Rush	n 48 H n 72 H	ours - ours -	50% 25%						Jones Project #
Project Name LADPW Asphalt Plan	nt			Client P	roject # 1195	57.013		Rush Norn	n 96 H nal - N	ours - o Sur	10% charg	е					<u>ST-1783</u> Page
Project Address 2601 E 25th St., I	Los Angeles, C	A		Sam	ple Container / Pre Abbreviations	eservative		-	T	An	alysi	s Req	lueste	d			6 of 8
				AS - Ac SS - St	cetate Sleeve ainless Steel Slee	ve	duct (FP)		N-V								
Email Aborges@leightongroup.co	om			BS - Br G - Gla AB - Ar	rass Sleeve ass mber Bottle		Free Pro	X	CH v								Report Options
Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfate		eous (A).	ô	+ 2		1					SJ	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 O - Oth	- Methanor Aydrochloric Acid - Nitric Acid ner (See Notes)		Matrix: Idge (SL), Aqu	+	- e-	cs	75	bicict	SA			of Containe	"Giobai ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Sample Soil (S). Slu		F F	Svo	0	100	yf			Number	Notes & Special Instructions
Sgm 4 - 7.5	7/16	953	57-17835	.51	le	AS							×				
Sgm4-10	1	ass	51-17335	5.52				X	×								5035 Inc.
Sgm 4-12.5		a59	ST-17935	53									×				
Som4-K		1001	ST-17935	554									2	4			
Sgm 3-2.5		1050	ST-1723	:55					X		×	×	×				
San 3-5		1052	ST 1793	5. Sle				X	XX	×							5035
Sgn 3-7.5		1058	ST-1728	5.57									+	4			
Sgn 3-10		1100	ST-17835	.58				* :	+								50 35
Syn3-12.5		1105	ST17835	59									>	4			
Sgm 3-15	*	1107	511783	5.60	Received By (S)	4				Del	tod N-		×				
Company	Z	H.	1202	5	Company	gnature)	TM-			C	albi]	Tim				Total Number of Containers
Relinquished By (Signature)	/	Printed	Name		Received By La	horatory (Sign	nature)	-			6 A) Me	1100	16:0	00	CI	lient signature on this Chain of Custody form constitutes acknowledgement that the above
Company		Date:	Time		Company	9	of 11			Dat	e		Tim	e		ana	lyses have been recested, and the information provided herein is correct and accurate.

		E.S.	Sau NC.	1 nta Fe Spr reports@ www	1007 Fores ings, CA 90 (714) 449-9 @jonesenv. v.jonesenv.	st Pl. 0670 9937 .com .com	٦		Arou	und iate A	Req)-(uest	of ed: 200%	-(Cu	sto	00	<i>(</i> k	/ Record
Client Leighton Consulting				Date	7/15/2021	7/16/202	1		ush 4 ush 7	8 Ho 2 Ho	urs - urs -	50% 25%	/0						Jones Project #
Project Name LADPW Asphalt Plan	it			Client Pr	oiect #	11957.013			ush 9 ormal	6 Ho - No	urs - Suro	10% charc	е						ST. 1783S Page
Project Address 2601 E 25th St., L	os Angeles, C	;A		Sam	ole Container Abbrevia	/ Preservative ations	-				An	alys	s Re	ques	ted				7 of 8
				AS - Ac SS - St	etate Sleeve ainless Steel	Sleeve	duct (FP)		0										
Email Aborges@leightongroup.com	m			BS - Br G - Gla AB - Ar	ass Sleeve ss nber Bottle		Free Pro	15	40	S									Report Options
949 307 0527				P - Plas SOBI -	stic Sodium Bisu	lfate	ADIS (A)	XO	F	22		-	ie ie					LS	EDD EDF* - 10% Surcharge
A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 - O - Oth	ydrochloric A - Nitric Acid er (See Note	vcid vs)	Matrix:	+ S	- p-	the.	1000	275	1 bicio	Sa	510			of Containe	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservat	tive Samp Contai	Soil (S) Sili	Voc	TPH	Ŧ	Ś	ŏ	ch lo	, , , , , , , , , , , , ,	t			Number (Notes & Special Instructions
Sgm2.2.5	7116	1223	ST-1783	5.61	100	AS	,		`	\times		X	X	X					
Sgm2-S		1225	ST.1733	5.62	1			X	×	×	X								5035
Sgn2-7.5		1228	ST. 1985	5.63											X				
Syn2-10		1230	ST. 17835	.04					×										
Syn2-12.5		1234	J.17835	.65											X				
Sgn2-15		1236	ST. 1935	·lel				×											5635
Sgn2-2.5		1312	ST:17835	.67						\times		×	×	\times					
Sgm1-5		1314	ST-17835	COP .				X	×	X	+								
Sgn1-7.5		1316	ST-17935	5.09											\neq				
53m1-10	+	139	St.1793	5.70		1			X										
Relinquished By (Signature)	A	Printer	Berge	3	Received B	ly (Signature)	624	,			Print	Led Na	me Y						Total Number of Containers
Company		Date	Time		Company	Jones	l			1	Date	-2		Т	ime (L	:00		Clie	ent signature on this Chain of Custody form
Company		Date	Time		Company	by Laboratory ((Signature)				Print	ted Na	ne		me			co analy	nstitutes acknowledgement that the above ses have been regested, and the information provided herein is correct and accurate.
a comband a		Date.	Time		Southany		10 of 1	1			Date			'	inne				

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JENVIR	ONMEN	ITAL. IN	AC.	reports(www	@jonesenv.com w.jonesenv.com		'		nediate	Attentic	on - 200)%				1	LAB USE ONLY
Client (eighten	Cons	su It	~~	Date 7	116				sh 48 H sh 72 H	lours - 5 lours - 2	0% 5%						Jones Project #
Project Name CADPW	PSPI	nalt	Plant	Client P	$957 \cdot 0$	513			sh 96 H mal - N	lours - 1 lo Surch	0% large						Page
Project Address 2601	22	51- 5	st	Sam	ole Container / Pre Abbreviations	servative				Ana	lysis R	eque	sted				8 of 8
		os An	Jeles	AS - Ad	cetate Sleeve		uct (FP)	X								L	
Email Aborges e Leig	hton g	rang. (com	BS - Br G - Gla	amess Steer Steer ass Sleeve ss	ve	Free Produ	XO									Report Options
Phone 949 307 0	0527			P - Plas SOBI -	nber Bottle stic Sodium Bisulfate		ous (A). F	+							2		EDD EDF* - 10% Surcharge
A.Borges/B. Mcculloc	Sampler F)	.Bag	es	MeOH HCI - H HNO3 O - Oth	- Methanol ydrochloric Acid - Nitric Acid er (See Notes)		Matrix: udge (SL), Aque	5	pla						of Container		*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preservative	Sample Container	Soil (S), Sk	V.C	Ħ						Number		Notes & Special Instructions
Sgm1-12.5	7116	1322	ST 17935	5.71	Ice	AS			×								
Sgm 1-15	t	1325	St:17835	.72	t	Ł		X								50	35 included
WP-1		1500	ST-17835.	73	ice	JA			\times								
WP-2	Ð	1500	5.17835.	74	(5			\times								
										+	_						
															_		
														++			
Relinquished By (Signature)	7	Print)er F/3-	Rame	00100790	Received By (Si	gnature)	11			Printe	d Name					Total N	lumber of Containers
Company	tale tite tale dat dat dat dat på jak bes dat dat	Date	Time		Company					Date	0		Time	:00			
Relinquished By (Signature)		Printed	Name		Received By Lat	boratory (Sign	nature)			Printe	d Name	\	i C		(Client sign constitute alyses ha	nature on this Chain of Custody form as acknowledgement that the above ave been regested, and the information
Company		Date:	Time		Company	11	of 11			Date			Time	ni na 199 an an an An An An An An An		provid	ed herein is correct and accurate.



JONES ENVIRONMENTAL LABORATORY RESULTS

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

ANALYSES REQUESTED

Soil:

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

Approval:

Colly 2

Colby Wakeman QA/QC Manager



JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Client Address:	Leighton Cor 17781 Cowa Irvine, CA 92	nsulting n 2614		Report date: Jones Ref. No.: Client Ref. No.:	8/2/2021 ST-17835 11957.013
Attn:	A. Borges/B.	McCulloch		Date Sampled: Date Received:	7/15/2021 7/16/2021
Proiect:	LADPW Asr	ohalt Plant		Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th	St.		Physical State:	Soil
1.0jeee11aa10000	Los Angeles.	CA		J	
	EPA 808	81A by 3546	- Chlorinated Pesticides by GC/ECD	1	
<u>Sample ID:</u>	SGM 2-5.0	HS 6-5.0			
Jones ID:	ST-17835-62	ST-17835-26		<u>Reporting Limit</u>	<u>Units</u>
Analytes:					
Aldrin	ND	ND		10	ug/kg
α-BHC	ND	ND		10	ug/kg
β-ΒΗC	ND	ND		10	ug/kg
γ-BHC (Lindane)	ND	ND		10	ug/kg
δ-ВНС	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
Endosultan II	ND	ND		10	ug/kg
Endosulfan sulfate	ND	ND		10	ug/kg
Endrin Endrin aldalaada	ND	ND		10	ug/kg
Endrin aldenyde	ND	ND ND		10	ug/kg
Hantachlan		ND		10	ug/kg
Heptachlor epovide	ND	ND		10	ug/kg
Methoxychlor	ND	ND		20	ug/kg
Wiethoxyemor	T(D)	n D		20	4 <i>B</i> / 11 <i>B</i>
Dilution Factor	1	1			
Surrogate Recovery:				<u>QC Lin</u>	<u>nits</u>
TCMX	77%	41%		30 - 12	20
Decachlorobiphenyl	64%	84%		30 - 12	20
Batch:	ECD4 080221 02	ECD4 080221 02			



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/2/2021
Client Address.	17781 Cowan	Jones Ref. No ·	ST-17835
Chefft Adul ess.	Invine CA 02614	Client Def No.	11057 012
	II ville, CA 92014	Chefit Kei. No	11957.015
Attn.	A Borges/B McCulloch	Date Samnled:	7/15/2021
Attil.	A. Dorges/D. McCunten	Date Bangived.	7/16/2021
		Date Receiveu:	7/10/2021
Project:	LADPW Asphalt Plant	Date Analyzed:	//30/2021
Project Address:	2601 E. 25th St.	Physical State:	Soil
	Los Angeles, CA		
	EPA 8081A by 3546 – Chlorinated Pes	ticides by GC/ECD	
	МЕТНОД		
<u>Sample ID:</u>	BLANK #1		
	MB2-		
<u>Jones ID:</u>	080221ECD4	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Aldrin	ND	10	ug/kg
α-ΒΗC	ND	10	ug/kg
β-ΒΗC	ND	10	ug/kg
γ-BHC (Lindane)	ND	10	ug/kg
δ-ВНС	ND	10	ug/kg
y-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:		<u>QC Lin</u>	<u>nits</u>
TCMX	113%	30 - 12	20
Decachlorobiphenyl	82%	30 - 12	20
Batch:	ECD4		

_080221 _02



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting 17781 Cowan		Report date: Jones Ref. No.: Client Ref. No.:	8/2/2021 ST-17835 9/25/1932
	IIVIIIe, CA 92014		Chent Kel. No.:	9/23/1932
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.		Physical State:	Soil
	Los Angeles, CA			
BATCH:	ECD4 _080221 _02 <u>Prepared:</u>	7/30/2021 <u>Ana</u>	lyzed: 7/30/2021	

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

	LCS	LCSD % RPD Spike Leve		Spike Level	% Recovery Limits	Units
LC	S2-080221ECD4	LCSD2-080221	ECD4			
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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting 17781 Cowan Irvine, CA 92614				Report date: Jones Ref. No.: Client Ref. No.:	8/2/2021 ST-17835 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.				Physical State:	Soil
	Los Angeles, CA					
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	% Recovery Limits	Units
CCV:	CCV2-080221	ECD4			
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

Client Leighton Consulting Project Name LADPW Asphalt Plan Project Address 2601 E 25th St., L	1 reports(www Date Client Pr	1007 Fores ings, CA 90 (714) 449-9 @jonesenv.c v.jonesenv.c 7/15/2021 roject # 1 pole Container /	т —		Arou media sh 24 sh 48 sh 72 sh 96 ormal	ate A 4 Hou 8 Hou 2 Hou 6 Hou 6 Hou - No	Requ ttenti urs - urs - urs - urs - Surc	ueste ion - 2 100% 50% 25% 10% charge	of 200%	- C	Cı	ust	00	<i>(</i> k	AB USE ONLY Jones Project # ST. 17835 Page				
Email Aborges@leightongroup.com Phone 949 307 0527 Report To A. Borges/B. McCulloch	m Sampler	A. Borges		AS - Ac SS - St BS - Br G - Gla AB - An P - Plas SOBI - MeOH HCI - H	Abbreviat etate Sleeve ainless Steel S ass Sleeve ss mber Bottle stic Sodium Bisulf - Methanol ydrochloric Ac	ions Sleeve ate	1) Aqueous (A) Free Product (FP)	(-xo	e coppage	- 22	An 0278	hated haveicides	s Re	ques	Sted			itainers	Report Options EDD EDF* - 10% Surcharge *Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	O - Oth	Preservati	ve Sample Containe	Sample Matrix	\locs →	TPh-d	× H+6	SVOCS	X Chlou	X Vcbs	X Ocp	-4CL	Halo		Number of Cor	Notes & Special Instructions
H53-5	1	740	SI 19000	07	1	1	7	×	×	×	×		-	\uparrow	~				\$ 5035 KIL
H53-7.5		743	STI DOST	:02			-	-	/	-	-				7	×			
HS3-10		748	ST. 1000	14			+	X	×				1		×				50 35 Kt
HS3-12.5		751	CT.1935	.T					-							×			
H53-15		758	CT.17835	00		1	1									×			
ESGM 7-2.5		825	STIN235	.07		JAV				×		X	×	X					
5GM7-5		827	ST . 1783	5.08		4		×	×	×	×				×				50 35
SGM7-7.5		829	ST. NUBS	.09		sleev	2									×			
SGM7-10	\checkmark	831	STINE	5.10	V	5		7	X						×				5035
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Company C Relinquished By (Signature) Company		Company Received By Laboratory (S Company						Date 7-1 Prin Date	The Time Clie Clie Clie cor analy the Time						ent signature on this Chain of Custody form institutes acknowledgement that the above rses have been regested, and the information provided herein is correct and accurate.				
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Client Leighton Consulting					Date	7/15/2021	7/16/2021			ish 24	Hours	s - 10 s - 50	0% %						Jones Project #
Project Name LADPW Asphalt Plan	t				Client	Project # 119	57.013	-		ish 96	Hours	s - 25 s - 10	%						ST. NO35
Project Address 2601 E 25th St., L	os Ang	geles, C	A.		Sar	nple Container / Pre	eservative	-		inai ·	- 110 3	Analy	veie R	00110	etod				7 of 8
					AS - /	Acetate Sleeve	2	ct (FP)		5			PICING		steu				
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Phone 949 307 0527					AB - A P - Pli SOBI	Amber Bottle astic - Sodium Bisulfate		us (A), Fr	X 0	F			rol						EDD
Report To A. Borges/B. McCulloch	Samp)ler	A. Borges		MeOH HCI - HNO3 O - Of	H - Methanol Hydrochloric Acid 3 - Nitric Acid ther (See Notes)		latrix: Ige (SL), Aqueo	+ ~	0	e - 22	200	ten inc	Sai	10			Containers	*Global ID
Sample ID	Sar Colle D	mple ection ate	Sample Collection Time	Laboratory	Sample ID	Preservative	Sample Container	Soil (S). Slud	Voc	ucti	F T V		Chle	Ē	1 T			Number of	Notes & Special Instructions
SGM7-12.5	7	15	834	ST-193	5.11	læ	Sleeve								\star			2	
SGM7-15			838	ST MB	35.12	1	4								×				
HS1-2.5			945	551793	5.13		JAR				×	>	<	×					JAP Says HJ-1
HSI-S			aug	51193	5.14		Sleeve		×	X	\times	4							6 5035 Kit
HS1-7.5			956	ST-1783	5.15		1								X				
HS1-10			1000	ST. N91	5.14				×	×									5035
HS1-12.5			1012	51.1793	5.17										X				
H51-15			948	55-1783	35.18		P								×				
HS2 -2.5			1035	ST-1183	35.19		JAR			>	X	×	×	×					
HSZ-S		4	1040	ST N9	35.20	V	sleeve		×	X	$\times \times$								5035
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Client Leighton Consulting				Date	7/15/2021	7/16/2021		Rush 2 Rush 4 Rush 7	4 Ho 8 Ho	urs - 1 urs - 5	00% 0%					Jones Project #
Project Name LADPW Asphalt Plan	nt			Client P	roiect # 119	57.013		Rush 9	6 Ho	urs - 1 Surch	0%					St.17835
Project Address 2601 E 25th St., I	Los Angeles,	CA		Sam	ple Container / Pre	eservative	-		1 110	Ana	lvsis	Reque	sted			3 of
				AS - Ac	cetate Sleeve		Let (FP)	0			1					
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Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfate		A). F		22		1 Yes				so and a second	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH HCI - H HNO3 - O - Oth	- Methanol lydrochloric Acid - Nitric Acid ler (See Notes)		Matrix: dge (SL), Aque	1-9-1	le .	1005	CDS	95	14		of Container	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	iple ID	Preservative	Sample Container	Soil (S). Slu	A L	++++	V) (C	E C	£		Number o	Notes & Special Instructions
HS2-7.5	7115	1045	ST:17835	21	le	Sleeve							×			
H52-10		1047	ST. N935	.22	1	1	7	X								5035
HS2-12.5		1051	STI1835	.23									4			
HS2-15		1053	ST.1783	5.24		1							\checkmark			
H56-2.5		1127	57.17935	.25		JAR			\times	-	××	×				
H56-5		1130	57.1723	5.26		4	×	×	X	\times						5035
HS6-7.5		1132	ST-17835	.27		Sleave							×			
HS6 - 10		1134	ST-N335	.28			7	X								5035
HS6 -12.5		1139	ST-17335	.29									×			
HS6-15	4	1141	ST17935	.30	V	4							×			
Relinquished By (Stanature)	5	Printed	2000	S	Received By (Si	gnature)	U,			Printec	Name					Total Number of Containers
Company Relinquished By (Signature)		Date	Time		Company Received By La	boratory (Sign	iature)			Date 7-16 Printed	Name		Time [6	00	Cli	lient signature on this Chain of Custody form onstitutes acknowledgement that the above
Company		Date:	Time		Company					Date			Time		anal	yses have been reqested, and the information provided herein is correct and accurate.

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Client Leighton Consulting				Date	7/15/2021	7/16/2021		Rush Rush	48 Ho 72 Ho	ours - ours -	50% 25%					Jones Project #
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Project Address 2601 E 25th St., L	os Angeles, (A		Samp	ple Container / Pre Abbreviations	eservative	-			An	alysis	Requ	ested			4 of 8
				AS - Ac	cetate Sleeve		ict (FP)	1	b			3				
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Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH HCI - H HNO3 - O - Oth	- Methanol ydrochloric Acid - Nitric Acid er (See Notes)		fatrix: Ige (SL), Aqueo	UT S	e-22	S	5	rated	U		Containers	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sar	nple ID	Preservative	Sample Container	Sample N Soil (S), Slud	Voc	1 + +	Svol	062	Debs	P		Number of	Notes & Special Instructions
HSS-2.5	7115	1158	ST 17835	5.31	le	JAD			\times		\times	$\langle \times \rangle$				
HSS-5	1	1202	ST:1935	32	1	Sileave	7	XX	×	X						5035
HS5-7.5		1215	5117935	33		1							X			
HS5-10		1218	J. N935	.34)	XX								5035
HS5 - 12.5		1219	51-17935	.35									X			
HS5-15		1220	ST.1783	5.34		1							X			
H54-2.5		1232	ST-17935	5.37		JAR			×		×7	4 ×				
454-5		1235	ST-1793	5.39		4		XX	X	X						5035
HS4-7.5		1238	ST:1793	5.39		(55)							X			
HS4-10	1	1242	ST.1783	5.40	V	9		XX	1							5035
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Relinquished By (Signature)		Printed	Name		Received By La	boratory (Sign	ature)			Prin	ted Name	1		~	Cli cc anal	ient signature on this Chain of Custody form onstitutes acknowledgement that the above yses have been regested, and the information
Company		Date:	Time		Company					Date	1		Time			provided herein is correct and accurate.

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Project Name LADPW Asphalt Plan	nt			Client Pr	roject #	11957	7.013	-		sh 96 mal	6 Hou	urs - Surc	10%	Ie						ST.17835
Project Address 2601 E 25th St., I	Los Angeles, C	A		Sam	ple Contai Abbre	iner / Pres eviations	ervative	-				An	alys	is Re	que	sted				5 of 8
				AS - Ac	cetate Slee	eve		uct (FP)		0				S						
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Phone 949 307 0527				AB - An P - Plas SOBI -	nber Bottle stic Sodium B	e Bisulfate		Dus (A). F	XO	F	52			herb					0	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH HCI - H HNO3 - O - Oth	- Methanc lydrochlori - Nitric Aci ler (See N	ol ic Acid id lotes)		Matrix: dge (SL), Aqueo	+	+ 10.	16-2	cs	500	nated	59	5			f Containers	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preser	rvative	Sample Container	Soil (S), Slue	Vocs	nat	++	Suc	õ	Chlori	3	He/			Number o	Notes & Special Instructions
HS4-12.5	7/15	1245	ST. N83	5.41	100	2	55									×			-	
H54-15	4	1247	ST:17935	.42	1		4									X				
Sgm5-2.5	7116	758	517935	.43			AS				×		×	×	×					5
Sgm5-5	1	800	ST-17935	.44			(X	×	\times	X								8035 Inc.
59m5-7.5		804	ST.17235	.45												X				5
Sgms-10		806	ST.1783	5.46					×	\times									×	8035 INC.
Sgm 5-12.5		820	ST-1793	5.47												×				
Sgms-15		822	ST 17835	:48												×				¢
Sgm4-2.5		a48	ST. 17235	5.40							X		×	×	×					
Sgny-S	×,	950	ST.1783	5.00	V	i	*		X	×	×	\times								5035
Relinquished By (Signature)	26	AP	Name		Receive	d By (Sig	nature)	20	-			Print	ed Na	me						Total Number of Containers
Company	/	Date	Time		Compan	Son	45				-	Date	6-1	20		lo:	70		01	iont closelure on this Chair of Custody form
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Client Leighton Consulting				Date	7/15/2021 7	/16/2021	[sh 48 sh 72	Hou Hou	irs - :	50% 25%							Jones Project #
Project Name LADPW Asphalt Plant	t			Client P	roject # 1195	57.013	(Rus Nor	sh 96 rmal -	Hou No	irs - Surc	10% harge	е						ST-1783S Page
Project Address 2601 E 25th St., Le	os Angeles, C	A.		Sam	ple Container / Pre Abbreviations	servative	-		-		Ana	alysi	s Red	quest	ed				6 of 8
				AS - Ad	cetate Sleeve		uct (FP)		014										
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Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH HCI - H HNO3 O - Oth	- Methanol lydrochloric Acid - Nitric Acid her (See Notes)		Matrix: dge (SL), Aque	+ 52	0-0	-le-	cs	75	bicict	SA	210			of Container	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S). Slu	Voo	ict.	Ŧ	SVO	3	204	12	F			Number o	Notes & Special Instructions
Sgm 4 - 7.5	7/16	as3	57-17835	.51	le	AS								3	X				
Sgm4-10		ass	51-17335	5.52	1			X	×										5035 Inc.
Sym 4-12.5		a59	ST-17935	53										1	X				
Sgm4-K		1001	ST-17935	554											×				
Sam 3-2.5		1050	57.17235	.55						×		×	×	×					
Sgn 3-5		1052	ST 17935	5. Se				×	X	\star	×								5035
Sgn 3-7.5		1058	ST-1788	5.57											×				
San 3-10		1100	ST. 17835	.58				×	+										50 35
Syn3-12.5		1105	ST17835	59										-	4				
Sgm3-15	*	1107	511783	5.60	4	4								>	<				
	2	Hinted H.	Perz	5	Received By (Si	gnature)	2W				Print	led Nar	ne }						Total Number of Containers
Relinguished By (Signature)	/	Date	Time		Received By La	TES Doratory (Sign	nature			-	Date	o 2)	Ti	me \(of 00		Cli	ient signature on this Chain of Custody form
Company		Date:	Time		Company						Date			Ti	me			anal	Institutes acknowledgement that the above yses have been regested, and the information provided herein is correct and accurate.

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Client Leighton Consulting				Date	7/15/2021	7/16/2021	1	Rus	sh 48 sh 72	Hour	s - 5	0% 5%						Jones Project #
Project Name LADPW Asphalt Plan	nt			Client Pr	roject #	957.013		Rus Nor	sh 96 mal -	Hour No S	s - 1 Surch)% arge						ST. 17835
Project Address 2601 E 25th St., L	Los Angeles, C	CA		Samp	ole Container / P Abbreviation	reservative_					Anal	ysis I	Requ	ested				7 of
Email Aborges@leightongroup.co	om			AS - Ac SS - Sta BS - Bra	cetate Sleeve ainless Steel Sle ass Sleeve	eve	Product (FP)	5	2-4									
Phone 949 307 0527				- Glas AB - An P - Plas	ss nber Bottle stic		s (A), Free	X	É.	S7								Report Options
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH - HCI - H HNO3 - O - Oth	Sodium Bisulfate - Methanol ydrochloric Acid - Nitric Acid er (See Notes)	9	Aatrix: Ige (SL), Aqueous	0 + 5	+ 0	1. 2.	SOO	15 toto	05100	010		f Containers		EDF* - 10% Surcharge *Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Soil (S). Slud	Voc	-ndl	FI	2	Chlui	20	Ŧ		Number o		Notes & Special Instructions
Sgm2.2.5	7/16	1223	ST-1783	5.61	100	AS			:	\prec		AX	X					
Sgm2-S		1225	ST.1733	5.62	1	1		X	\times	X	4							5035
Sgn2-7.5		1228	57.1785	5.63										X				
Sym2-10		1230	57.17835	.04					×									
Syn2-12.5		1234	5.17835	.65										X				
Sqn2-15		1236	ST. 1935	.66				\times										5635
Sgn2-2.5		1312	ST-17835	.007					>	\times	>	47	×					
5gm1-5		1314	ST-17935	· LOB				X	\times	× 7	2							
Sgn1-7.5		1316	ST-1793	5.09										×				
59m1-10	t	139	ST-1793	5.70	l	1			X									
Relinquished By (Signature)	A	Printer F	Barge	3	Received By (S	Signature)	24			ł	Printed	Name					Т	otal Number of Containers
Company Z	-	Date	Time		Company S	aboratory (Sig	inature)			7-	Date	21 Name		Time	1:00	(Clier	nt signature on this Chain of Custody form
Company		Date:	Time		Company						Date			Time		ani	con nalys p	stitutes acknowledgement that the above es have been regested, and the information rovided herein is correct and accurate.

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Client	(eighten	Cons	50 1th	~)	Date 7	116				sh 48 F sh 72 F	lours - lours -	50% 25%							Jones Project #
Project Name	CADPW	175pl	ralt	Plant	Client Pr	$0.51 \cdot 0$	513			sh 96 F rmal - N	lours -	10% charg	е						Page
Project Addre	2601	22	51-5	st	Sam	ole Container / Pre Abbreviations	servative				An	alysi	s Ree	quest	ed				8 of 8
			los An	Jeles	AS - Ad SS - St	cetate Sleeve ainless Steel Sleev	ve	duct (FP)	X										
Email Ab	ourges eleig	hton gi	rang. C	ion	BS - Br G - Gla AB - Ar	ass Sleeve ss nber Bottle		Free Pro	XO										Report Options
Phone C	249 307 0	>527	-		P - Plas SOBI -	stic Sodium Bisulfate		eous (A),	+									SIS	EDD EDF* - 10% Surcharge
Report To	es/B. mcculloc	Sampler A	.Bag	es	HCI - H HNO3 - O - Oth	ydrochloric Acid Nitric Acid er (See Notes)		Matrix: udge (SL), Aqu	5	pla								of Containe	"Global ID
S	Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preservative	Sample Container	Soli (S), SI	NO	Ŧ								Number	Notes & Special Instructions
Sgr	M1-12.5	7116	1322	ST 17935	5.71	1Ce	175			×									
Som	n 1-15	t	1325	St.17835	.72	t	F		X										5035 Included
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Company			Date	Time		Company	mes				Dati	e 16-1	21	TI	me \G	:.00		CI	ient signature on this Chain of Custody form
Relinquished By	y (Signature)		Printed	Name		Received By Lat	boratory (Sigr	nature)			Prin	nted Nar	ne					anal	onstitutes acknowledgement that the above lyses have been regested, and the information
Company		an a	Date:	Time		Company					Dat	e		Th	me				provided herein is correct and accurate.



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		

ANALYSES REQUESTED

Soil:

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

Approval:

Colly 2 W

Colby Wakeman QA/QC Manager



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
	Los Angeles, CA		
	STLC Waste Extraction Test	by ICP-OES	
<u>Sample ID:</u>	HS6-7.5		
Jones ID:	ST-17835-27	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Lead, Pb	7.63	0.01	mg/L
Dilution Factor	1		

Batch:



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Co 17781 Cowa	onsulting an				Report date: Jones Ref. No.:	8/27/2021 ST-17835
	Irvine, CA 9	92614				Client Ref. No.:	11957.013
Attn:	Brynn McC	ulloch				Date Sampled: Date Received:	7/15-16/2021 7/16/2021
Project:	LADPW As	sphalt Plant				Date Analyzed:	8/27/2021
Project Address:	2601 E. 25th	h St.				Physical State:	Soil
	Los Angeles	s, CA					
BATCH:	I21082602		<u>Prepared:</u>	8/26/2021	Analyzed:	8/27/2021	
		STLC Was	ste Extraction	Test by ICF	P-OES		
Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I2108	26-MB2					
Lead, Pb	ND					0.01	mg/L
LCS:	I2108	26-LCS2					
Lead, Pb	4.67	5.00	93%		80 - 120		mg/L
LCSD:	I21082	6-LCSD2					
Lead, Pb	4.88	5.00	98%	4.4%	80 - 120		mg/L
CCV:	<u>I21</u> 082	26-CCV2					
Lead, Pb	1.06	1.00	106%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17835
	Irvine, CA 92614	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.	Physical State:	Soil
-	Los Angeles, CA		
	TCLP Metals by ICP-OES		
Sample ID:	HS6-7.5		
Jones ID:	ST-17835-27	Reporting Limit	<u>Units</u>
Analytes:			
Lead, Pb	0.11	0.01	mg/L
Dilution Factor	1		
<u>Batch:</u>	121082502		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address: Attn: Project: Project Address:	Leighton Co 17781 Cowa Irvine, CA 9 Brynn McCu LADPW As 2601 E. 25tl	onsulting an 02614 ulloch phalt Plant n St.				Report date: Jones Ref. No.: Client Ref. No.: Date Sampled: Date Received: Date Analyzed: Physical State:	8/27/2021 ST-17835 11957.013 7/15-16/2021 7/16/2021 8/26/2021 Soil
BATCH:	Los Angeles I21082502	s, CA	Prepared:	8/25/2021	Analyzed:	8/26/2021	
		тс	CLP Metals by	y ICP-OES			
Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank: Lead, Pb	12108 ND	25-MB2				0.01	mg/L
LCS:	I21082	25-LCS2	94%		80 - 120		mg/I
Lead, 10	4.00	5.00	9470		00 120		ing E
LCSD:	I21082	5-LCSD2					
Lead, Pb	4.62	5.00	92%	1.3%	80 - 120		mg/L
CCV:	J21082	25-CCV2					
Lead, Pb	1.00	1.00	100%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

Client Leighton Consulting		E S	Sa NC.	nta Fe Spi reports(www. Date	11007 Forest F rings, CA 9067 (714) 449-993 @jonesenv.co w.jonesenv.co 7/15/2021	21. 70 77 77 7/16/2021	Tur	n Aro mmed Rush 2 Rush 2	und liate A 24 Ho 48 Ho 72 Ho	Requ Attentiours -	I-C ion - 2 100% 50% 25%	f- d: 00%	С	usi	too	dy	AB USE ONLY Jones Project #	
Project Name LADPW Asphalt Plan	t			Client P	roject #	957.013		Rush 9	96 Ho	urs -	10%						ST. 17835	
Project Address 2601 E 25th St., L	os Angeles, C	CA		Sam	ple Container / Pr Abbreviation	reservative_	- >	tonne		An	alysis	Requ	uesteo	ł			of 8	
Email Aborges@leightongroup.co	m			AS - Ac SS - St BS - Br G - Gla AB - Ar	cetate Sleeve ainless Steel Sle ass Sleeve iss mber Bottle	eve	A), Free Product (FP)	Pager	-	5	Anticides						Report Options	
949 307 0527 Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH HCI - H HNO3 O - Oth	Sodium Bisulfate - Methanol Iydrochloric Acid - Nitric Acid Ier (See Notes)	9	Matrix: Iudge (SL), Aqueous (/	XO T-U	le -22	003 82	CULLA teo	Sal	CP3	101		of Containers	EDF* - 10% Surcharge *Global ID	
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sar	nple ID	Preservative	Sample Container	Soil (S). SI	10C	+	5	5	20	ĴF	Ŧ		Number	Notes & Special Instructions	
HS3-2.5	7152	736	ST-17935	·0)	Ice	Sleeve			X		\times	4>	\langle					
H53-5	1	740	ST 17835	.02	1	1	7	< ×	×	×			×	_			\$ 5035 Kit	
H53-7.5		743	ST I DEST	.03										×				
HS3-10		748	ST:0835	04				XX					×				50 35 Kt	
HS3-12.5		751	ST:1783	3.5										X				
H53-15		758	STIN935	. Olo		1								×				
ESGM 7-2.5		825	ST:N235	.07		JAV			X		X>	$< \times$	1					
5GM7-5		827	ST . 1783	5.08		4	>	XX	×	×			×	-			50 35	
SGM7-7.5		829	ST. NYBS	09		sleeve								×				
SGM7-10	\checkmark	831	STIDE	35.10	V	F		××	-				×				5035	
Relinquished By (Sgnature)	- Fi	Printed Pos	Name SeS		Received By (S	Signature)	LU			Print	Coll)					Total Number of Containers	
Company Company Relinquished By (Signature)		Date Printed	Time		Company Sor Received By L	18-5 aboratory (Sigi	nature)			Date	L.Z.	-) \	Time	1600		Cli	ient signature on this Chain of Custody for onstitutes acknowledgement that the abc	orm
Company		Date:	Time		Company	6	of 13			Date)		Time			anal	yses have been regested, and the inform provided herein is correct and accurate	nation

	10	MEN	E S	S sa	nta Fe Sp reports ww	11007 Forest Pl prings, CA 9067((714) 449-9937 @jonesenv.com wv.jonesenv.com	l. D 7 1	Т		h Arou media	ai nd Re ate Atte	n-	• O sted:	f_(Сι	ust	00	1	
Client Leighton Consulting					Date	7/15/2021	7/16/2021		Ru Ru	sh 24 sh 48 sh 73	Hour	s - 10 s - 50	0% %						Jones Project #
Project Name LADPW Asphalt Plan	t				Client F	Project # 119	57.013	-		sh 96	Hours	s - 25 s - 10	%						ST. NO35
Project Address 2601 E 25th St., L	os Ang	geles, C	A.		Sam	nple Container / Pre Abbreviations	eservative			iniai	140 0	Analy	sis R	eane	sted				7 of 8
					AS - A	Acetate Sleeve	-	uct (FP)		5			bice						
Email Aborges@leightongroup.cor	m				BS - B G - Gl	Brass Sleeve ass	46	ree Prod	1	E			2°						Report Options
Phone 949 307 0527					P - Pla SOBI	astic - Sodium Bisulfate		ous (A). F	ô	¥.			ted					10	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Samp	bler	A. Borges		HCI - H HNO3 O - Oti	I - Methanol Hydrochloric Acid - Nitric Acid her (See Notes)		Vlatrix: dge (SL), Aque	+ 5	0	16 - Zi	500	CVI Va	ces	14			f Container	*Global ID
Sample ID	Sa Coll D	mple ection ate	Sample Collection Time	Laboratory Sar	nple ID	Preservative	Sample Container	Soil (S). Slu	Voc	uct.	+ + V		CHI	Ē	F			Number o	Notes & Special Instructions
SGM 7-12.5	7	15	834	ST-1935	11	læ	Sleeve			1					\star			2	
SGM7-15			838	ST INB35	5.12	1	4								×				
HS1-2.5			945	5117935	·B		JAR			>	2	>	$\langle \times$	×					JAR Says Hs-1
HSI-S			aug	STINESS	.14		Sleeve		×	X	\times	4							6 5035 Kit
HS1-7.5			956	STIN235	15										X				
HS1-10			1000	ST-1183	5.16				X	×									5035
HS1-12.5			1012	ST.17935	5.17										X				
H51-15			948	55-17835	5.18		4								×				
HS2 -2.5			1035	ST-1935	5.19		JAR			>	K	×	×	\star					
HS2-S		V	1040	ST: N93	5.20	$\overline{\nabla}$	sleeve		X	X	\times	-							5035
	B		Pil	5000	3	Received By (Sig	inature)	1.	-		Pr	inted N	ame						Fotal Number of Containers
Delingwished By (Pinetine)			Date	Time		Jones	l				7-	1te	21	1	ime 160	U		0	nt sizesture en this Obsis 10 states
remiquished by (Signature)			Printed	Name		Received By Lab	oratory (Signa	iture)			Pr	inted N	ame				ar	cor naly:	nt signature on this Chain of Custody form istitutes acknowledgement that the above ses have been regested, and the information
Company			Date:	Time		Company	7	of 13			Da	ite		T	ime			f	provided herein is correct and accurate.

		JES	Sa NC.	1 nta Fe Spi reports(www	11007 Forest Pl rings, CA 9067((714) 449-9937 @jonesenv.con w.jonesenv.con) 7 1 1	Turr	Ch Aro	la und iate A		-C leste)f -	С	usto	bc	y Record
Client Leighton Consulting				Date	7/15/2021	7/16/2021		lush 2 lush 4	24 Ho 18 Ho 22 Ho	urs - t	100% 50%					Jones Project #
Project Name LADPW Asphalt Plan	nt			Client P	roject # 119	57.013		lush 9 Iorma	6 Ho	urs - 1 Surcl	10% harge					St.17835
Project Address 2601 E 25th St., L	Los Angeles,	, CA		Sam	ple Container / Pre Abbreviations	eservative	-			Ana	lysis	Requ	ested			3 of 8
				AS - Ac	cetate Sleeve		uct (FP)	0.				2)(140				
Email Aborges@leightongroup.co	m			BS - Br G - Gla	rass Sleeve ass ass	ve	Free Prod	124				leve				Report Options
Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfate		Sous (A). I		22		-	Co!			Ś	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 O - Oth	- Methanol lydrochloric Acid - Nitric Acid ner (See Notes)		ge (SL), Aque	10-	le.	005	SC	tori	10		Container	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	iple ID	Preservative	Sample Container	Soil (S). Slud	Hat	++++	Ŵ	Ŏ	Chlo	P		Number of	Notes & Special Instructions
HS2-7.5	7115	1045	ST-17835	.21	lle	Sleeve							X			
H52-10		1047	ST. 1935	.22	1	1	×	×								5035
HS2-12.5		1051	STI1935	.23									\checkmark			
HS2-15		1053	ST-1783	5.24		1							\checkmark			
H56-2.5		1127	ST-17935	.25		JAR			\star		*:	××	4			
H56-5		1130	57.1723	5.20		4	×	×	X	\times						5035
HS6-7.5		1132	ST-17835	.27		Sleeve							×			
HS6 - 10		1134	ST.N335	.28			×	X								5035
HS6-12.5		1139	ST-1733	.29									×			
HS6-15	4	1141	ST:17935	.30	V	4							×			
	5	Frinted Fri	2000	S	Received By (Si	gnature)	U,			Printe		9				Total Number of Containers
Relinquished By (Signature)		Date	Time		Received By La	boratory (Sign	ature)			Printe	o.U)	Time	:00	CI	ient signature on this Chain of Custody form
Company		Date:	Time		Company	8	of 13			Date			Time		anal	onstitutes acknowledgement that the above lyses have been regested, and the information provided herein is correct and accurate.

J JC		ES	Sa NC.	1 nta Fe Spr reports@ www	1007 Forest Pl ings, CA 90670 (714) 449-9937 @jonesenv.com v.jonesenv.com) ,	Tu		h h nedia	ate At		-C ueste)f- d: 00%	С	ust	ody	y	Record LAB USE ONLY
Client Leighton Consulting	Date 7/15/2021 7/16/2021				Rus	sh 48	Hou	Irs - :	50% 25%				Jones Project #					
Project Name LADPW Asphalt Plan	Client Project # 11957.013				Rus	sh 96 mal -	Hou	irs - Surc	10% harge				ST-1783S					
Project Address 2601 E 25th St., L	Sample Container / Preservative Abbreviations							Ana	alysis	Requ			4 of 8					
				AS - AC	etate Sleeve		uct (FP)		0				5					
Email Aborges@leightongroup.com					BS - Brass Sleeve G - Glass			s	E				61.010					Report Options
Phone 949 307 0527					P - Plastic SOBI - Sodium Bisulfate				F V	S		her	her			Ś		EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		MeOH - HCI - H HNO3 - O - Oth	- Methanol ydrochloric Acid · Nitric Acid er (See Notes)		Matrix: dge (SL), Aque	Sto	-HQT	e-23	S	5	nated	10	-	f Container		*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Sample N Soil (S), Sluc	Voc	toop.	1 = +	Svo	OCT	Chlorin	3-1-		Number o		Notes & Special Instructions
HSS-2.5	7115	1158	ST-17835	5.31	le	JAD			>	\times		\prec	$\langle \rangle$	$\langle \rangle$				
HSS-5		1202	ST-1935	32	1	Sileave		\times	X	<	\prec						4	5035
HS5-7.5		1215	57:17935.	33		1								X	-			
HS5-10		1218	ST. N935	.34				X	X								4	5035
HS5-12.5		1219	51.17935	.35										X	-			
HS5-15		1220	ST. 1783	5.34		1								X				
H54-2.5		1232	ST-17935	5.37		JAR				×		×>	4 ×	-				
H54-5		1235	ST-17935	.39		4		X	X.	X	X						-	5035
HS4-7.5		1238	ST:1793	5.39	((55)								X	-			
H54-10	1	1242	ST.1783	5.40	V	9		X	X								5	035
Relinquished By (Stature)	Z	H.	ame	S	Received By (Si	gnature)	Ur				Printe	all Name					Tota	Number of Containers
Company	,	Date	Time		Company	es l				7	Date	-21	1	Time	0:00		liort -	innoture on this Obein of Custo to form
Relinquished By (Signature)		Printed	Name		Received By Lal	boratory (Sigr	nature)				Printe	ed Name	2			anal	constitution of the second sec	tes acknowledgement that the above have been reqested, and the information
Company		Date:	Time		Company	9	of 13				Date			Time			prov	ded herein is correct and accurate.

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PENVIE	RONMEN	ITAL, IN	NC.	reports@ www	@jonese v.jonese	nv.com				nedi	ate A	ttent	ion -	200	%					LAB USE ONLY
Client Leighton Consulting	Date	ate 7/15/2021 7/16/2021					sh 24 sh 48 sh 72	4 Ho 8 Ho 2 Ho	urs - urs -	100° 50% 25%	/0		Jones Project #							
Project Name LADPW Asphalt Plan	Client Pr	ent Project # 11957.013					sh 96	6 Ho	urs -	10%	10		ST.1783S							
Project Address 2601 E 25th St., Los Angeles, CA Sar						Sample Container / Preservative Abbreviations				innai	- 140	An	alys	is Re		5 of 8				
				AS - Ac	etate Slee	eve		uct (FP)		0				s						
Email Aborges@leightongroup.com						SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass				- 40				icid						Report Options
Phone 949 307 0527					P - Plastic SOBI - Sodium Bisulfate				X 0	F	25			herb					s	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch A. Borges					MeOH - Methanol HCI - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)				+	+ 10-	le -2:	SS	C P S	nated	Sa	5			of Container	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preser	rvative	Sample Container	Soil (S), Slui	Voc	nat	+++	S	Õ	Chlori	2	He/	3.		Number o	Notes & Special Instructions
HS4-12.5	7115	1245	GT. N83	5.41	100	2	55									×			-	
H54-15	4	1247	STINGSS	.42	1		4									X				
Sgm 5-2.5	7116	758	J. 1935	.43			AS				×		×	×	×					5
Sgm5-5	1	800	ST-17935	.44			(X	×	×	X								8035 Inc.
59m5-7.5		804	57.17835	.45												X				5
Sgm5-10		806	ST-1783	5.46					×	\times									×.	BO35 14(.
Sgm 5-12.5		820	ST-1793	5.47												×				
Sgms-15		822	ST 17835	:48												×				£
Sgm4-2.5		948	ST. 17235	5.49							X		×	×	×					
Sgny-s	×	950	ST.1783	50	\checkmark	i	4		X	×	×	×								5035
Relinquished By (Signature)	26	APP	Name		Receive	d By (Sig	nature)	20	~			Print	ted Na	me						Total Number of Containers
Company	/	Date	Time		Compan	Son	~ 1				-	Date	6-1	20		Time	70		0.5	iont cleaching on this Chair of Custody form
Relinquished By (Signature)	linquished By (Signature) Printed Name Received By Laboratory (Signature) Printed Name Client cons analyse										uns signature on this chain of Custody form unstitutes acknowledgement that the above yses have been reqested, and the information									
Company		Date:	Time		Compan	ту	1	0 of 13	3			Date				Time				provided herein is correct and accurate.
	N	E.	Sa NC.	1 nta Fe Spr reports(www	11007 Forest Pl. rings, CA 90670 (714) 449-9937 @jonesenv.com w.jonesenv.com		Tu		h h nedia sh 24	nd F ate At	Requi	-C	of -	С	us	to	d	AB USE ONLY		
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Client Leighton Consulting				Date	7/15/2021 7	/16/2021		Rus	sh 48 sh 72	Hou Hou	irs - 5	50% 25%						Jones Project #		
Project Name LADPW Asphalt Plan	nt			Client P	roject # 1195	57.013		Rus Nor	sh 96 mal -	Hou No	irs - ´ Surcl	10% harge	•					<u>ST-1783</u> Page		
Project Address 2601 E 25th St., L	_os Angeles, C	A		Sam	ple Container / Pre Abbreviations	servative			π		Ana	lysis	Requ	uesteo	ł			6 of 8		
				AS - Ac SS - St	cetate Sleeve ainless Steel Slee	ve	duct (FP)		2-4											
Email Aborges@leightongroup.co	m			BS - Br G - Gla AB - Ar	rass Sleeve ass mber Bottle		Free Pro	XXS	EF	5								Report Options		
Phone 949 307 0527				P - Plas SOBI - MeOH	stic Sodium Bisulfate		ieous (A).	Ô	+	22		6	5				SIS	EDD EDF* - 10% Surcharge		
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 O - Oth	Aydrochloric Acid - Nitric Acid ner (See Notes)		Matrix: Idge (SL), Aqu	+ 52	0-0	-le-	cs	75	61CICE	510			of Containe			
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservative	Sample Container	Sample Soil (S). Slu	Voo	ict.	F	SVO	Shic	204	1	-		Number of	Notes & Special Instructions		
Sgm 4 - 7.5	7/16	as3	57-17835	.51	le	AS								×						
Sgm4-10		ass	51-17335	5.52				×	×									5035 Inc.		
Sgm 4-12.5		a59	ST-17935	53										X						
Som4-K		1001	ST-17935	554										4						
Sgn 3-2.5		1050	ST-1723	:55						×		×	×	×						
Sgn 3-5		1052	ST 1793	5. Sle				×	X	\star	×							5035		
Sgn 3-7.5		1058	ST-1728	5.57										×						
Sgn 3-10		1100	ST-17835	.58				×	4									50 35		
Syn3-12.5		1105	ST17835	59										×						
Sgm3-15	*	1107	511783	5.60	Received By (S)	4					Delat	ad Marrie		×						
Company	Z	H.	1202	5	Company	gnature)	2W				Ce	Iby		T'				Total Number of Containers		
Relinquished By (Signature)	/	Printed	Name		Received By La	horatory (Sign	nature)	A second s		1	Printe	ed Nam	le	Ime	16:0	Ø	Ci	lient signature on this Chain of Custody form onstitutes acknowledgement that the above		
Company		Date:	Time		Company	1 [.]	1 of 13				Date			Time			ana	lyses have been reqested, and the information provided herein is correct and accurate.		

		ES ITAL. IN	Sau NC.	1 nta Fe Spr reports@ www	1007 Forest ings, CA 906 (714) 449-99 @jonesenv.c v.jonesenv.c	PI. 370 937 om om	т		Arou	und iate A	Req Attent	uest	of ed: 200%	-C	Cu	ıst	00	dy	A Record
Client Leighton Consulting				Date	7/15/2021	7/16/2021		 Rush 48 Hours - 50% Rush 72 Hours - 25% 									Jones Project #		
Project Name LADPW Asphalt Plant				Client Pr	roiect # 1	1957.013	-		sh 9 ormal	6 Ho - No	urs - Suro	10%	ie						ST. 17835 Page
Project Address 2601 E 25th St., Lo	s Angeles, C	A		Sample Container / Preservative Abbreviations			-	Analysis Requested									7 of 8		
				AS - Ac	etate Sleeve	leeve	luct (FP)		0										
Email Aborges@leightongroup.com	Email Aborges@leightongroup.com			BS - Brass Sleeve G - Glass		Free Prod	12	4d	S									Report Options	
Phone 949 307 0527				P - Plas SOBI -	stic Sodium Bisulfa	ate	sous (A).	XO	It	22			es s					S	EDD EDF* - 10% Surcharge
Report To A. Borges/B. McCulloch	Sampler	A. Borges		HCI - H HNO3 - O - Oth	- Methanol ydrochloric Ac - Nitric Acid er (See Notes)	id I	Matrix: Idge (SL), Aque	5 + C	F p-	rle.	vucs	295	vine t	Sa	010			of Containe	*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory San	nple ID	Preservativ	ve Sample Container	Soil (S), Slu	Voc	TPh	f	Ś	ŏ	chiu	20	Ŧ			Number o	Notes & Special Instructions
Sgm2.2.5	7116	1223	ST-1783	5.61	100	AS			`	\times		X	X	X					
Sgm2-S		1225	ST.1733	5.62	1			X	\prec	×	×								5035
Sgn2-7.5		1228	ST. 1785	5.63											X				
Sym2-10		1230	ST. 17835	.04					¥										
Syn2-12.5		1234	J.17835	.105											X				
Sqn2-15		1236	ST. 1935	·66				\times											5035
Sgn2-2.5		1312	ST:17835	.67						\times		×	×	\times					
5gm1-5		1314	ST-17835	COP.				X	×	X	+								
Sgn1-7.5		1316	ST-17935	5.09											×				
59m1-10	+	139	ST-1793	5.70	1	1			X										
Relinquished By (Signature)	A	Printed	Berge	3	Received By	(Signature)	24				Print	Led Na	me						Total Number of Containers
Company		Date	Time		Company Received By	Laboratory (Siz	inaturo)			1	Date	-2	1	1	ime LL	:00		Cli	ent signature on this Chain of Custody form
Company		Date:	Time		Company	(Sig	2 of 13	3			Date			T	ime			cc analy	nstitutes acknowledgement that the above rses have been regested, and the information provided herein is correct and accurate.

	N	F	San	ta Fe Spi	1007 Forest PI. ings, CA 90670 (714) 449-9937			С	ha	ain	-0	f-(Cu	ste	bc	y	Record
JENVIR	ONMEN	ITAL. IN	AC.	reports(www	@jonesenv.com w.jonesenv.com		'		round nediate	Attentic	on - 200	0%					LAB USE ONLY
Client (eighten	Cons	su It	~~	Date 7	/16			Rus Rus Rus	h 48 H h 72 H	ours - 5 ours - 2	0% 5%						Jones Project #
Project Name CADPW	175pl	nalt	Plant	Client P	$957 \cdot 0$	513			h 96 H mal - N	ours - 1 lo Surch	0% harge						Page
Project Address 2601	22	51- 5	st	Sam	ole Container / Pre Abbreviations	servative				Ana	lysis R	leque	sted				8 of 8
		os An	Jeles	AS - Ad	cetate Sleeve		uct (FP)	X									
Email Abarges eleis	juton gr	rang. (com	BS - Br G - Gla	amess Steer Steer ass Sleeve ss	ve	Free Produ	X									Report Options
Phone ayg 307	0527			P - Plas SOBI -	nber Bottle stic Sodium Bisulfate		ous (A), F	+							50	0	EDD EDF* - 10% Surcharge
A.Borges/B. Mcc-lloc	Sampler F)	.Bag	es	MeOH HCI - H HNO3 O - Oth	- Methanol ydrochloric Acid - Nitric Acid er (See Notes)		Matrix: udge (SL), Aque	5	210						of Container		*Global ID
Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preservative	Sample Container	Sample Soil (S), Sh	VC.	Ħ						Number	IAUIIUNI	Notes & Special Instructions
Sgm 1-12.5	7116	1322	ST 17935	5.71	Ice	AS		>	×								
Sgm 1-15	t	1325	St:17835	.72	t	Ł		X								A J	5035 Included
WP-1		1500	ST-17835.	73	ice	JA			\times								
WP-2	t l	1500	5.17835.	74	(5			\times								
																_	
																_	
																_	
																_	
2																-	
Relinquished By (Signa)	1	Print	Hame		Received By (Si	gnature)	11.			Printe	d Name					_	
AFE		7/1-	knes			40	UL.		******		C	164				1	Total Number of Containers
Delinguished By (Classifier)		Date	Lime		So	mes				7-)	6.2	1	\(5.00		Clie	ant signature on this Chain of Custody form
rceiinquisnea by (Signature)		Printed	Name		Received By Lat	boratory (Sign	ature)			Printe	d Name				ar	con	nstitutes acknowledgement that the above ses have been regested, and the information provided berein is correct and accurate
Company		Date:	Time		Company	13	of 13	5		Date			Time			ş	provided nerein is contect and accurate.



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA		

ANALYSES REQUESTED

Soil:

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

Approval:

lilly 2

Colby Wakeman QA/QC Manager



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Co	nsulting, Inc.				Report date:	8/4/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17854
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/23/2021
	-					Date Received:	7/23/2021
Project:	LADPW					Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
U	Los Angeles	, CA					
	Ε	PA 8015M -	Extended Ra	nge Hydroca	arbons		
Sample ID:	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
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						<u>QC Lir</u>	<u>nits</u>
Hexacosane	97%	109%	100%	100%	83%	30 - 12	20
D (1	FID7	FID7	FID7	FID7	FID7		
<u>Baten:</u>	_073021 _01	_073021 _01	_073021 _01	_073021 _01	_073021 _01		



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.			Report date:	8/4/2021
Client Address:	17781 Cowar	n			Jones Ref. No.:	ST-17854
	Irvine, CA				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	7/23/2021
					Date Received:	7/23/2021
Project:	LADPW				Date Analyzed:	7/30/2021
Project Address:	2601 E. 25th	St.			Physical State:	Soil
•	Los Angeles,	CA			·	
	E	PA 8015M -	Extended Ra	inge Hydrocarbon	8	
<u>Sample ID:</u>	SGM-9-17.5	SGM-6-7.5	SGM-6-17.5	SGM-6-22.5		
<u>Jones ID:</u>	ST-17854-19	ST-17854-27	ST-17854-31	ST-17854-33	<u>Reporting Limit</u>	<u>Units</u>
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:	820/	1029/	049/	1120/	<u>QC Lin</u> 20 1	<u>nits</u>
nexacosane	82%	102%	94%0	11370	30 - 1	20
Ratah.	FID7	FID7	FID7	FID7		
Dattii.	_073021 _01	_073021 _01	_073021 _01	_073021 _01		



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA	-	
	EPA 8015M - Extended Range H	lydrocarbons	
Sample ID:	METHOD BLANK #1		
Jones ID:	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
Dilution Factor	1		
Surrogate Recovery:		<u>QC Lin</u>	<u>nits</u>
Hexacosane	120%	30 - 12	20
Batch	FID7		
Dattin	_073021 _01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.				Report date:	8/4/2021
Client Address:	17781 Cowan				Jones Ref. No.:	ST-17854
	Irvine, CA				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.				Physical State:	Soil
	Los Angeles, CA					
ВАТСН:	FID7_073021_01	Prepared:	7/30/2021	Analyzed:	7/30/2021	

FID7 _073021 _01	Prepared:	7/30/2021	Analyzed:	7/30/202
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		EI A 0013	M - Extended Range Hydro			
	Result	Spike Le	vel % Recover	y % RPD	% Recovery Limits	Units
LCS:	LCS1-07302	1FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	490	500	98%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			120%		30 - 120	
LCSD:	LCSD1-0730	21FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	462	500	92%	5.9%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			118%		30 - 120	
CCV:	CCV1-07302	lFID7				
Analyte:						
Diesel (C10 - C28)	969	1000	97%		80 - 120	mg/kg

EPA 8015M - Extended Range Hydrocarbons

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



Client Address: 17781 Cowan Jones Ref. No.: ST-178 Irvine, CA Client Ref. No.: 11957-0	54)13									
Irvine, CA Client Ref. No.: 11957-)13									
Attn:Brynn McCullochDate Sampled:7/23/20	21									
Date Received: 7/23/20	21									
Project: LADPW Date Analyzed: 8/3/202	1									
Project Address: 2601 E. 25th St. Physical State: Soil										
Los Angeles, CA										
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'										
Jones ID: ST-17854-01 ST-17854-05 ST-17854-09 ST-17854-14 ST-17854-17 <u>Reporting Limit</u> <u>Uni</u>	t <u>s</u>									
Analytes:										
Benzene ND ND ND ND ND 1.0 µg/k	g									
Bromobenzene ND ND ND ND ND $1.0 \ \mu g/k$	g									
Bromodichloromethane ND ND ND ND ND $1.0 \ \mu g/k$	g									
Bromoform ND ND ND ND ND 1.0 µg/k	g									
n-Butylbenzene ND ND ND ND ND 1.0 µg/k	g									
sec-Butylbenzene ND ND ND ND ND 1.0 µg/k	g									
tert-Butylbenzene ND ND ND ND ND 1.0 µg/k	g									
Carbon tetrachloride ND ND ND ND ND 1.0 µg/k	g									
Chlorobenzene ND ND ND ND ND 1.0 µg/k	g									
Chloroform ND ND ND ND 1.0 µg/k	g									
2-Chlorotoluene ND ND ND ND 1.0 µg/k	g									
4-Chlorotoluene ND ND ND ND 1.0 μg/k	g									
Dibromochloromethane ND ND ND ND ND $1.0 \mu g/k$	g									
$1,2-D$ bromo-3-chloropropane ND ND ND ND ND $1.0 \mu g/k$	g									
$1,2$ -Dibromoethane (EDB) ND ND ND ND ND $1.0 \ \mu g/k$	g									
Dibromomethane ND ND ND ND ND $1.0 \mu g/k$	g									
1,2-Dichlorobenzene ND ND ND ND ND 1.0 µg/k	g									
1.5-Dictionobenzene ND ND ND ND ND ND $1.0 \mu g/s$	g									
1.4-Dichloroothano ND ND ND ND ND ND $1.0 \mu g/s$	g									
1.2 Dichloroethane ND ND ND ND ND ND 1.0 $\mu g/k$	g a									
1.2-Dichloroethene ND ND ND ND ND ND $1.0 \mu g/k$	g									
$r_{1,1}$ -Dichloroethene ND ND ND ND ND ND 1.0 $\mu g/k$	g a									
trans-1.2-Dichloroethene ND ND ND ND ND ND 1.0 $\mu g/k$	5 '0									
1 2-Dichloropropage ND ND ND ND ND 1.0 $\mu g/k$	5 '0									
1.3-Dichloropropane ND ND ND ND ND 1.0 $\mu g/k$	σ									
2.2 -Dichloropropane ND ND ND ND ND 10 $\mu g/k$	g									
1.1-Dichloropropene ND ND ND ND ND 10 ug/k	σ									
cis-1,3-Dichloropropene ND ND ND ND ND 1.0 µg/k	g									

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

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	<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	ug/kg
1.2.4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	ug/kg
1.1.1-Trichloroethane	ND	ND	ND	ND	ND	1.0	ug/kg
1.1.2-Trichloroethane	ND	ND	ND	ND	ND	1.0	ug/kg
Trichloroethene	ND	ND	ND	1.8	ND	1.0	ug/kg
1.2.3-Trichloropropane	ND	ND	ND	ND	ND	1.0	ug/kg
1.2.4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	ug/kg
1.3.5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	ug/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	ug/kg
m.p-Xvlene	ND	ND	ND	ND	ND	2.0	ug/kg
o-Xvlene	ND	ND	ND	ND	ND	1.0	ug/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	ug/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	ug/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	1.99 119/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	ug/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:						<u>QC Limi</u>	ts
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	
Batch:	VOC3-080321- 01	VOC3-080321- 01	VOC3-080321- 01	VOC3-080321- 01	VOC3-080321- 01		

ND = Value less than reporting limit

Sample ID:



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.			Report date:	8/4/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-17854
	Irvine, CA				Client Ref. No.:	11957-013
	,					
Attn:	Brvnn McCu	lloch			Date Sampled:	7/23/2021
	5				Date Received:	7/23/2021
Project	LADPW				Date Analyzed	8/3/2021
Project.	2601 E 25th	St			Date Maryzeu. Physical Stata:	Soil
r roject Address:	Los Angeles	. St.			r nysicai State:	3011
	Los Aligeles,					
EPA 8260B	by 5035 – Vo	olatile Organ	ics by GC/M	S + Oxygenates/G	asoline 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	<u>Reporting Limit</u>	<u>Units</u>
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

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

SGM-9-22.5' SGM-6-7.5' SGM-6-17.5' SGM-6-27.5'

Sample ID:

<u>Jones ID:</u>	ST-17854-21	ST-17854-27	ST-17854-31	ST-17854-35	Reporting Limit	Units
Analytes:						<u>e mus</u>
trans-1.3-Dichloropropene	ND	ND	ND	ND	1.0	ug/kg
Ethylbenzene	ND	ND	ND	ND	1.0	ug/kg
Freon 11	ND	ND	ND	ND	5.0	ц <i>я</i> /kg
Freon 12	ND	ND	ND	ND	5.0	uø/kø
Freon 113	ND	ND	ND	ND	5.0	ug/kg
Hexachlorobutadiene	ND	ND	ND	ND	1.0	ug/kg
Isopropylbenzene	ND	ND	ND	ND	1.0	ug/kg
4-Isopropyltoluene	ND	ND	ND	ND	1.0	119/kg
Methylene chloride	ND	ND	ND	ND	1.0	ug/kg
Naphthalene	ND	ND	ND	ND	1.0	ug/kg
n-Propylbenzene	ND	ND	ND	ND	1.0	ug/kg
Styrene	ND	ND	ND	ND	1.0	ug/kg
1.1.1.2-Tetrachloroethane	ND	ND	ND	ND	1.0	ug/kg
1.1.2.2-Tetrachloroethane	ND	ND	ND	ND	1.0	119/kg
Tetrachloroethene	ND	ND	ND	ND	1.0	ug/kg
Toluene	ND	ND	ND	ND	1.0	ug/kg
1.2.3-Trichlorobenzene	ND	ND	ND	ND	1.0	ця/kg
1.2.4-Trichlorobenzene	ND	ND	ND	ND	1.0	ug/kg
1.1.1-Trichloroethane	ND	ND	ND	ND	1.0	ця/kg
1.1.2-Trichloroethane	ND	ND	ND	ND	1.0	uø/kø
Trichloroethene	ND	ND	ND	ND	1.0	ug/kg
1.2.3-Trichloropropane	ND	ND	ND	ND	1.0	uø/kø
1 2 4-Trimethylbenzene	ND	ND	ND	ND	1.0	ug/kg
1 3 5-Trimethylbenzene	ND	ND	ND	ND	1.0	110/kg
Vinyl chloride	ND	ND	ND	ND	1.0	110/kg
m n-Xylene	ND	ND	ND	ND	2.0	ug/kg
o-Xvlene	ND	ND	ND	ND	1.0	110/kg
Methyl-tert-butylether	ND	ND	ND	ND	5.0	uo/ko
Ethyl-tert-butylether	ND	ND	ND	ND	5.0	110/kg
Di-isopropylether	ND	ND	ND	ND	5.0	ng/kg
tert-amylmethylether	ND	ND	ND	ND	5.0	110/kg
tert-Butylalcohol	ND	ND	ND	ND	50.0	110/kg
tert Butylarconor			112	112	2010	m8/ 118
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		



Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	Client Ref. No.:	11957-013
	·		
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/3/2021
Project.	2601 F 25th St	Physical State	Soil
r toject Auuress.	Los Angeles CA	i nysicai State.	5011
EDA 92(0D	Los Aligeles, CA)	
EFA 8200B	by 5055 – Volatile Organics by GC/MS + C	Jxygenates/Gasonne Range Organics	
<u>Sample ID:</u>	METHOD DLANK #1		
-	BLANK #1 090221		
<u>Jones ID:</u>	U8U321- V3MD1	Departing Limit	Unite
Analytes	V SIVIDI	<u>Reporting Limit</u>	<u>Units</u>
Benzene	ND	1.0	uo/ko
Bromobenzene	ND	1.0	ug/kg
Bromodichloromethane	ND	1.0	ug/kg
Bromoform	ND	1.0	ug/kg
n-Butylbenzene	ND	1.0	ug/kg
sec-Butylbenzene	ND	1.0	ug/kg
tert-Butylbenzene	ND	1.0	ug/kg
Carbon tetrachloride	ND	1.0	ug/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

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

Sample ID:	METHOD		
Sample ID:	BLANK #1		
I ID	080321-		
Jones ID:	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
Dilution Factor	1		
Surrogate Recoveries:		QC Limits	<u>i</u>
Dibromofluoromethane	100%	60 - 140	
Toluene-d ₈	86%	60 - 140	
4-Bromofluorobenzene	82%	60 - 140	
Ratch•	VOC3-080321-		
Dattil,	01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date: 8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.: ST-17854
	Irvine, CA	Client Ref. No.: 11957-013
Attn:	Brynn McCulloch	Date Sampled: 7/23/2021
		Date Received: 7/23/2021
Project:	LADPW	Date Analyzed: 8/3/2021
Project Address:	2601 E. 25th St.	Physical State: Soil
·	Los Angeles, CA	

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

GC#:	VO	C3-080321-01					
Jones ID:	080321-V3LCS1 080321-V3LCSD1			080321-V3CCV1			
	LCS	LCSD		Acceptability		Acceptability	
Parameter_	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	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 $\leq 20\%$



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.				Report date:	8/4/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17854
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/23/2021
						Date Received:	7/23/2021
Project:	LADPW					Date Analyzed:	8/2-4/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
- J	Los Angeles,	, CA				U	
	EPA 6010B	by 3050 - Ti	tle 22 CAM 1	7 Trace Met	als by ICP-C	DES	
<u>Sample ID:</u>	SGM-8-2.5'	SGM-8-10'	SGM-8-12.5'	SGM-9-5'	SGM-9-10'		
Jones ID:	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
<u>Dilution Factor</u>	1	1	1	1	1		
Batch:	I21080203	I21080203	I21080203	I21080203	I21080203		
	EPA 747	71A - Mercu	ry by Cold V	apor Atomic	Absorption	l	
<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		80
Batch	H21080401	H21080401	H21080401	H21080401	H21080401		
Dattil.	1121000401	1121000401	1121000701	1121000-01	1121000401		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.			Report date:	8/4/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-17854
	Irvine, CA				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	7/23/2021
					Date Received:	7/23/2021
Project:	LADPW				Date Analyzed:	8/2-4/2021
Project Address:	2601 E. 25th	St.			Physical State:	Soil
	Los Angeles,	, CA				
	EPA 6010B	by 3050 - Tit	tle 22 CAM	17 Trace Metals by	VICP-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 747	71A - Mercu	ry by Cold V	Vapor Atomic Abso	orption	
<u>Sample ID:</u>	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	mø/kø
Dilution Factor	1	1	1	1	0.020	<u>6</u> , ng
Dataha	1101000401	1121000401	1101000401	-		
<u>Batch:</u>	H21080401	H21080401	H21080401	H21080401		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.]	Report date:	8/4/2021
Client Address:	17781 Cowan				Jones Ref. No.:	ST-17854
	Irvine, CA			(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.]	Physical State:	Soil
	Los Angeles, CA					
ВАТСН:	I21080203	Prepared:	8/2/2021	Analyzed:	8/2/2021	

I21080203	Prepared:	8/2/2021	Analyzed:	8/2/2021
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EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
Analytes:		-					
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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
-	Los Angeles, CA		

BATCH:

I21080203

8/2/2021 **Prepared:**

8/2/2021 Analyzed:

	Result	Spike Level	% REC	% RPD	% REC Limits	Tin:40
Analytes:						Units
LCS:	I210802-LCS	3				
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-LCS	D3				
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-CCV	3				
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 $\leq 15\%$



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting, Inc.				Report date:	8/4/2021
Client Address:	17781 Cowa	in				Jones Ref. No.:	ST-17854
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ulloch				Date Sampled:	7/23/2021
						Date Received:	7/23/2021
Project:	LADPW					Date Analyzed:	8/2-4/2021
Project Address:	2601 E. 25th	n St.				Physical State:	Soil
	Los Angeles	, CA					
BATCH:	H21080401		Prepared:	8/4/2021	Analyzed:	8/4/2021	
	EPA 7	471A - Mer	cury by Cold	Vapor Atom	ic Absorption		
Anglytas.	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK	H210804-MB1						
Mercury, Hg	ND	-				0.020	mg/kg
1.00.	11210004 1 CS	1					
Mercury, Hg	0.94	1.00	94%		80 - 120		mg/kg
LCSD:	H210804-LCS	D1					
Mercury, Hg	0.95	1.00	95%	1.1%	80 - 120		mg/kg
CCV:	H210804-CCV	/1					
Mercury, Hg	4.76	5.00	95%		90-110		µg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



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:** 8/4/2021 17781 Cowan ST-17854 **Client Address:** Jones Ref. No.: Irvine, CA Client Ref. No.: 11957.013 Brynn McCulloch **Date Sampled:** 7/23/2021 Attn: 7/23/2021 **Date Received:** LADPW **Project: Date Analyzed:** 8/2/2021 2601 E. 25th St. **Physical State:** Soil **Project Address:** Los Angeles, CA EPA 8081A by 3546 - Chlorinated Pesticides by GC/ECD Sample ID: SGM-8-10' SGM-9-10' SGM-6-15' ST-17854-04 ST-17854-16 Jones ID: ST-17854-30 **Reporting Limit** Units Analytes: 10 ND ND ND ug/kg Aldrin ND ND ND 10 α-BHC ug/kg 10 β-BHC ND ND ND ug/kg ND ND ND 10 ug/kg γ-BHC (Lindane) 10 ug/kg δ-BHC ND ND ND 10 ND ND ND ug/kg y-Chlordane 10 α-Chlordane ND ND ND ug/kg 4,4'-DDD ND ND ND 10 ug/kg 10 ug/kg 4,4'-DDE ND ND ND 4,4'-DDT ND ND ND 10 ug/kg 10 ug/kg Dieldrin ND ND ND Endosulfan I ND ND ND 10 ug/kg 10 ND ND ND ug/kg Endosulfan II 10 Endosulfan sulfate ND ND ND ug/kg Endrin ND ND ND 10 ug/kg 10 Endrin aldehyde ND ND ND ug/kg 10 ND ND ND ug/kg Endrin ketone 10 Heptachlor ND ND ND ug/kg 10 ug/kg Heptachlor epoxide ND ND ND 20 ND ND ND ug/kg Methoxychlor **Dilution Factor** 1 1 1 **QC** Limits Surrogate Recovery: TCMX 109% 116% 89% 30 - 120 Decachlorobiphenyl 54% 65% 52% 30 - 120 ECD4 ECD4 ECD4 **Batch:** 080221 01 080221 01 080221 01



11007 FOREST PLACE Santa FE Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc. **Report date:** 8/4/2021 17781 Cowan ST-17854 **Client Address:** Jones Ref. No.: Irvine, CA Client Ref. No.: 11957.013 Brynn McCulloch **Date Sampled:** 7/23/2021 Attn: **Date Received:** 7/23/2021 LADPW **Project: Date Analyzed:** 8/2/2021 2601 E. 25th St. **Physical State:** Soil **Project Address:** Los Angeles, CA EPA 8081A by 3546 - Chlorinated Pesticides by GC/ECD **METHOD** Sample ID: BLANK #1 **MB1**-Jones ID: **Reporting Limit** Units 080221ECD4 Analytes: ND 10 Aldrin 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 10 y-Chlordane ND 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 10 Endrin ND ug/kg ND 10 Endrin aldehyde ug/kg 10 Endrin ketone ND ug/kg Heptachlor ND 10 ug/kg Heptachlor epoxide ND 10 ug/kg Methoxychlor ND 20 ug/kg **Dilution Factor** 1 **QC** Limits Surrogate Recovery: 119% 30 - 120 TCMX 65% Decachlorobiphenyl 30 - 120

 Batch:
 ECD4

 _080221_01



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting, In 17781 Cowan Irvine, CA	nc.			Report date: Jones Ref. No.: Client Ref. No.:	8/4/2021 ST-17854 9/25/1932
Attn:	Brynn McCulloch				Date Sampled:	7/23/2021
Project: Project Address:	LADPW 2601 E. 25th St. Los Angeles, CA				Date Analyzed: Date Analyzed: Physical State:	8/2/2021 Soil
ВАТСН:	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
LC	S1-080221ECD4	LCSD1-080221	ECD4			
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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting, In 17781 Cowan Irvine, CA	с.			Report date: Jones Ref. No.: Client Ref. No.:	8/4/2021 ST-17854 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.				Physical State:	Soil
	Los Angeles, CA					
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:	CCV1-080221	ECD4			
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	æ	100		80-120	

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

CCV= Continuing Calibration Verification



Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM-8-10'

Jones ID: ST-17854-04

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	<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:		<u>QC Limits</u>
TCMX	107%	30 - 120
Decachlorobiphenyl	87%	30 - 120



Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM-9-10'

Jones ID: ST-17854-16

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_080221_02	2 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:		<u>OC Limits</u>
TCMX	120%	30 - 120
Decachlorobiphenyl	107%	30 - 120



Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA		

Sample ID:

SGM-6-15'

Jones ID: ST-17854-30

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	<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:		<u>OC Limits</u>
TCMX	118%	30 - 120
Decachlorobiphenyl	90%	30 - 120



Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA		
	· · · · · · · · · · · · · · · · · · ·		

Sample ID:

Method Blank

Jones ID: MB2-080221ECD4

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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	118%	30-120
Decachlorobiphenyl	108%	30-120



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	8/4/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
	Los Angeles, CA		
BATCH:	ECD4 _080221_02 Prepared:	Analyzed:	

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

	Result	Spike Level	Source % Recovery Result	7 % RPD	% Recovery Limits	Units
LCS:	LCS2-08022	21ECD4	SAMPLE SPIKED:	CLEAN SOIL		
Analytes: Aroclor 1016 Aroclor 1260	600 600	500 500	120% 120%		50 - 120 50 - 120	ppb ppb
Surrogate Recoveries: TCMX Decachlorobiphenyl			120% 84%		30 - 120 30 - 120	

LCSD:	LCSD2-0802	21ECD4	SAMPLE SPIKED:	CLEAN SOIL		
Aroclor 1016600500Aroclor 1260600500		120% 120%		50 - 120 50 - 120	ppb ppb	
Surrogate Recovery: TCMX Decachlorobiphenyl			120% 85%		30 - 120 30 - 120	

CCV:	CCV2-080221ECD4								
Analytes: Aroclor 1016 Aroclor 1260	1190 1180	1000 1000	119% 118%	80-120 80-120	ppb ppb				
<u>Surrogate Recoveries:</u> TCMX Decachlorobiphenyl			119% 108%	80-120 80-120					

LCS= Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV= Continuing Calibration Verification

RPD = Relative Percent Difference

	A) IC	San	11007 Forest Pl. nta Fe Springs, CA 90670				Chain-of-Custody Record										Record						
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	Company		Date:	Time		Company JEL	29 01 30	J			07	Date () 7/23	121		Time	11			provided herein is correc	and accurate.

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	Client LCI Project Name CADPIN Project Address 2601 2 Email ARangeselegna Phone 949 307 C Report To A. Barga	nta Fe Sp reports ww Date Client P Sam AS - Ai SS - Si BS - Bi G - Gla AB - Ai P - Pla SOBI - MeOH HCI - F	11007 Forest PI. rings, CA 90670 (714) 449-9937 @jonesenv.com %jonesenv.com %/2.3 (roject # 199 ple Container / Pre Abbreviations cetate Sleeve ainless Steel Sleeve ass Sleeve uss mber Bottle stic Sodium Bisulfate - Methanol lydrochloric Acid	: O. Aqueous (A), Free Product (FP)	Childrif-Ol-CuSt(Turn Around Requested: Immediate Attention - 200% Rush 24 Hours - 100% Rush 24 Hours - 50% Rush 72 Hours - 25% Rush 96 Hours - 10% Mormal - No Surcharge								LAB USE ONLY Jones Project # <u>ST-17854</u> Page <u>U</u> of <u>Report Options</u> EDD EDF* - 10% Surcharge *Global ID <u>HOLD ALL UNTL</u>					
	Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	D - Oth	- Nitric Acid ler (See Notes) Preservative	Sample Container	Sample Matrix	Vucs -	71+10	Svoc	Pcbs	Ocps	Hold			Number of Con	Notes & Special Instructions
l	Sam-6-17.5	7/23	804	ST-17854	-31	ICC			X7	X	×				1			5035
J	11 - 20'		810	ST-17854	-32	1								×				
V	11 -225		812	ST-17854	-33		•		×	In						\square		
1	11 - 25		814	57-17854	-34									×		1		
1	··· - 27.5		816	57-17854-	-35				×									5035
]	11 - 30'		817	57-17854	-36									×				
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J	11-35	\forall	822	ST-17854	-38									×				
			0-			1									+			
																+		
	Relinquished By (Signature)	Printed By (Signature) Printed Name						L[Printe	d Name				1		Total Number of Containers
	Company	any Date Time							Date Time								-	
	Relinquished By (Signature) Company	· · ·	Printed Date:	Name Time		Received By Lab	oratory (Sigr	nature)			Printe Date	d Name	F	owi Time	er 11		CI co anal	ient signature on this Chain of Custody form onstitutes acknowledgement that the above yses have been reqested, and the information provided herein is correct and accurate.



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Client Address:	Leighton Consulting, Inc. 17781 Cowan Irvine, CA	Report date: JEL Ref. No.:	8/18/2021 ST-17854 11957.013
Attn:	Brynn McCulloch	Date Sampled:	7/23/2021
		Date Received:	7/23/2021
Project:	LADPW	Date Analyzed:	8/17/2021
Project Address:	2601 E. 25th St.	Physical State:	Soil
	Los Angeles, CA		

ANALYSES REQUESTED

1. STLC Waste Extraction Test by ICP-OES

Approval: Annalise O'Toole



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:** 8/18/2021 17781 Cowan **Client Address:** Jones Ref. No.: ST-17854 Irvine, CA Client Ref. No.: 11957.013 Brynn McCulloch **Date Sampled:** 7/23/2021 Attn: **Date Received:** 7/23/2021 LADPW 8/18/2021 **Project: Date Analyzed:** 2601 E. 25th St. **Physical State: Project Address:** Soil Los Angeles, CA STLC Waste Extraction Test by ICP-OES SGM-8-10' Sample ID: Jones ID: ST-17854-04 **Reporting Limit** Units Analytes: Lead, Pb 1.68 0.01 mg/L **Dilution Factor** 1 **Batch:** I21081701



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting, Inc				Report date:	8/18/2021
Client Address:	17781 Cowa	ın				Jones Ref. No.:	ST-17854
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ulloch				Date Sampled:	7/23/2021
						Date Received:	7/23/2021
Project:	LADPW					Date Analyzed:	8/18/2021
Project Address:	2601 E. 25th	n St.				Physical State:	Soil
	Los Angeles	, CA					
BATCH:	I21081701		<u>Prepared:</u>	8/17/2021	Analyzed:	8/17/2021	
		STLC Was	ste Extraction	Test by ICP	-OES		
	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Analytes:							
Method Blank:	I2108	17-MB1				0.01	
Lead, Pb	ND					0.01	mg/L
LCS:	I21081	7-LCS1					
Lead, Pb	4.95	5.00	99%		80 - 120		mg/L
LCSD:	I210817	7-LCSD1					
Lead, Pb	4.95	5.00	99%		80 - 120		mg/L
CCV:	I21081	7-CCV1					
Lead, Pb	1.04	1.00	104%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample LCSD= Laboratory Control Sample Duplicate CCV = Continuing Calibration Verification
		N	F	San	1 ita Fe Spr	1007 Fe	orest Pl. A 90670		т.	С	h	а	in	-(of.	-(Cu	st	0	dy	y Record	
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	Client				Date	71	23	121	1	□ Ru □ Ru	sn 24 sh 48	Hou B Hou	urs - urs -	50%	0	*					Jones Project #	
	Project Name (ADD)	.)			Client P	roject #	1195	7.01	- z		sh 96	2 Hou 6 Hou	urs -	25% 10%							ST-17854	
	Project Address	1<+	- 5		Sam	ple Conta	iner / Pres	servative			rmai	- NO	Surc	narg	e Dou		4				Page of 4	
	26012	- 60	0	1	AS - Ac	Abbr	eviations		(FP)		0				s Red	ques	led					
	Email OL Ealth	- a 0	Com		SS - St BS - Br	ainless S ass Slee	teel Sleev ve	e	e Product	5	×			eb								
	Phone 949 307	Jray	22		AB - Ar P - Plas	iss nber Bott stic	le		(A), Free	X	F	S		4 X							Report Options	
	Report To Sampler					Sodium I - Methan	Bisulfate ol		Aqueous	5	5	22		ate		~				ainers	EDF* - 10% Surcharge *Global ID	
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	Sample ID Sample Sample Laboratory Sample ID Date Time					Preservative Sam Conta		Sample Container	Soil (S), Slud	Voc	tat.	4+1	SVC	Chlo	d	Ĵ	C			Number o	Notes & Special Instructions	
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J	11 - 12-5'		641	ST-17854-	-05	-				X	×	×	\times								5035 127	
2	11 - 15'		643	57-17854	-06												X					
	11 - 17·S'		644	ST-17854	1-07						+											
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J	1 25' 649 ST-1785			-10												\times						
	Relinquithed By (Signature) Printed Name					Receive	ed By (Sig	inature)					Prin	ed Na	me						Total Number of Containers	
	Company Date Time					Compa	ny						Date			T	ime					
	Relinquished By (Signature) Printed Name				Received By Laboratory (Signatur			pature)	Dorg Fowler									Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been regested, and the information provided herein is correct and accurate.				
Company Date: Time						Opmpany JEL 4				07/23/21 11:11												

	J JO ENVIR		E.	Sar	nta Fe Sp reports ww	11007 Fo prings, CA (714) 44 @jonese w.jonese	90670 90670 9-9937 nv.com nv.com		т		Arou	ate A	Req Attent	uest	of ted: 200	- (Cu	IS	to	d	y Record
	Client LCI			•	Date	7/2	3			□ Ru □ Ru □ Ru	sh 2 sh 4 sh 7	4 Ho 8 Ho 2 Ho	urs - urs -	100° 50% 25%	%	*					Jones Project #
	Project Name LADPW		· 1	* ,	Client F	roject#	1.	013	-		sh 9 rmal	6 Ho - No	urs - Suro	10%	le						<u>ST-17854</u> Page
	Project Address 2601 2 -	25-4.	st		Sam	ple Contai Abbre	ner / Pres	servative	-				An	alys	is Re	eque	sted				2 of
	Email HPorges Cleightongrap.com Phone 949 307 0527 Report To ABOSSS 1 Sample ID Sample Sample					AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCI - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)				LXO + SI	0-747+ p-0	1e -22s	0CS	vinted herbicides	S	55	0			of Containers	Report Options EDD EDF* - 10% Surcharge *Global ID HOLD ALL UNTIL HOLD ALL UNTIL EUBTHER NOTICE
/	Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preser	vative	Sample Container	Soil (S), Slu	100	1dT	++	Ś	Chlor	120	OCI	f			Number o	Notes & Special Instructions
/	Sgm - 8 - 275	4/23	650	ST-17854	-11	10	2										×				
1	11 -30'	1	652	ST-17854	-12												×				
/	Sgm-9-2.5'		717	ST-17854	-13												X				
1	··· - 5'		719	ST-17854	-14					X	X	X					×		1	4	
/	" - 7.5"		720	ST-17854	-15												×		\top	\top	
/	11 - 10'		721	ST-17854	-16							×		×	×	×			\top		
	11 - 12.5'		722	ST-17854	-17					×	×	×	×		-						5035
/	11 - 15'		723	57-17854-	-18												×				
/	11 - 17.5'		725	ST-17854-	-19						×										
/	11 - 2019	1	726	ST-17850	4-20												×			1	
	Relinquished By (Signature)	1	Printed	Name XX95		Received	By (Sig	nature)					Print	ed Na	me						Total Number of Containers
	Company	-	Date	Time		Company	(Date				Time			-]
	Relinquished By (Signature) Printed Name Company Date: Time					Received By Laboratory (Signatur Company TEL 5				gnature) Printed Name Devig Fowler Date Time 07/2.3421 11:11							Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.				

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	Report To APRange		MeOH HCI - H HNO3 O - Oth	- Methanol łydrochloric Acid - Nitric Acid ner (See Notes)		Matrix: udge (SL), Aque	t s	20-2	2.2	2005		Sd	5			of Container	+ F	*GIODAIL UNTIL tOCD ALL UNTIL -UATHER			
	Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Preservative	Sample Container	Sample Soil (S), Slu	Vec	101	FFV	2	Deb	-0	PF			Number		Notes & Special Instructions	
\square	SqM 9 - 22.5	7/23	728	57-17854	1-21	le			×		1									50 35	
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/	Sam - 6-2.5		758	ST-17854	-25	-									×						
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/	11-15		807	ST-17854	-30					-	<	*	×	×	-			+	+		
	Relinquished By (Signature)	1	Printed	Name		Received By (Si	gnature)	1			_	Printed	Name	1.				-	Tota	al Number of Containers	
	Company Date Ti					Company						Date			Time				_		
	Relinquished By (Signature) Printed Name					Repeived By La	boratory (Sig	inature)	ature) Printed Name Dorg GS Fowler								Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been regested, and the information provided bergin is correct and country.				
	Company Date: Tin					JEL	6				07	Date (121		11 - 1	11			<i>p</i> .0		

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	Client LCI Project Name CADPM Project Address 2601 g Email. Phone 949 307 C Report To D	D 2 25 ^t m gre 52 7 Sampler	St.	Sar	nta Fe Sp reports ww Date Client P Sam AS - A SS - S BS - B G - Gla AB - Al SOBI - MeOH	11007 Forest PI. rings, CA 90670 (714) 449-9937 @jonesenv.com 2/2_3 (roject # ple Container / Pre Abbreviations Cetate Sleeve tainless Steel Sleeve tainless Steel Sleeve taiss Sleeve tais Sleeve taiss Sleeve tais S	2] 57.0] servative re	Aqueous (A). Free Product (FP)	rn Aroo Immed Rush 2 Rush 4 Rush 7 Rush 9 Norma	und Fiate Af iate Af 4 Hou 8 Hou 2 Hou 6 Hou 1 - No	Request ttention urs - 100 urs - 50° urs - 25° urs - 10° Surcha Analy	of sted: - 2009 % % % % % rge sis Re	ques	ted	sta		(k	Record <i>LAB USE ONLY</i> Jones Project # <u>AT-17854</u> Page <u>U</u> of Report Options EDD EDF* - 10% Surcharge *Global ID
	Sample ID	S Sample Collection Date	Sample Collection Time	Laboratory Sam	HCI - F HNO3 O - Oth	Preservative	Sample Container	ample Matrix:	Vocs +	+++10.	Svocs	Pebs	Ocps	17019			lumber of Contai	HOLD ALL UNTIL FUNTHER NOTICE
l	Sam-6-17.5	7/23	508	57-17854	-31	100		00 00	XX	~	×	1	-				Z	5035
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	Relinguished By (Signature)		Printed	Name		Received By (Sid	inature)				Printed							
	A Borges			borges		Compari					Det							Total Number of Containers
	Company Date Time				e Company Date						Time					Clie	ent signature on this Chain of Custody form	
	Relinquished By (Signature) Printed Name					Received By Lab	oratory (Sign	ature)			Printed M	V9	Fo	we	2		col analy	astitutes acknowledgement that the above ses have been reqested, and the information
Company Date: Time					Date Time TEL 7 07/23/21 11:11							provided herein is correct and accurate.						



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18050
	Irvine, CA	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	Physical State:	Soil
	Los Angeles, CA		

ANALYSES REQUESTED

Soil:

- 1. EPA 8015M – Extended Range Hydrocarbons
- EPA 8260B by 5035 Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics 2.
- 3. EPA 6010B by 3050B and EPA 7471A - CAM 17 Metals

Approval:

lilly a

Colby Wakeman QA/QC Manager



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18050
	Irvine, CA	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	Physical State:	Soil
	Los Angeles, CA		

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	Drum 82321	
<u>Jones ID:</u>	ST-18050-01	<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
Dilution Factor	1	
Surrogate Recovery:		QC Limits
Hexacosane	119%	30 - 120
Batch:	FID7	
	_082421_01	

ND = Value less than reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18050
	Irvine, CA	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	Physical State:	Soil
	Los Angeles, CA		
	EPA 8015M - Extended Range Hydroc	carbons	
Sample ID:	METHOD BLANK #1		
Jones ID:	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
Dilution Factor	1		
Surrogate Recovery: Hexacosane	120%	<u>OC Lir</u> 30 - 12	<u>nits</u> 20
Batch:	FID7 _082421 _01		

ND = Value less than reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting				Report date:	8/27/2021
Client Address:	17781 Cowan				Jones Ref. No.:	ST-18050
	Irvine, CA				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				Physical State:	Soil
	Los Angeles, CA					
ВАТСН:	FID7 082421 01	Prepared:	8/24/2021	Analyzed:	8/24/2021	

FID7 _082421 _01	Prepared:	8/24/2021	Analyzed:	8/24/202
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		BIIIOVIE	in Entenater Hunge Hyar			
	Result	Spike Le	vel % Recover	y % RPD	% Recovery Limits	Units
LCS:	LCS1-08242	1FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	448	500	90%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			116%		30 - 120	
LCSD:	LCSD1-0824	21FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	454	500	91%	1.3%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			120%		30 - 120	
CCV:	CCV1-08242	21FID7				
Analyte:						
Diesel (C10 - C28)	935	1000	94%		80 - 120	mg/kg

EPA 8015M - Extended Range Hydrocarbons

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18050
	Irvine, CA	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	Physical State:	Soil
	Los Angeles, CA		

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

Sample ID:

Drum 82321

<u>Jones ID:</u>	ST-18050-01	<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

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

<u>Sample ID:</u>	Drum 82321

<u>Jones ID:</u>	ST-18050-01	Reporting Limit	<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:		QC Limits	
Dibromofluoromethane	97%	60 - 140	
Toluene-d ₈	93%	60 - 140	
4-Bromofluorobenzene	96%	60 - 140	
Datah	VOC3-082521-		
Datch:	01		

ND = Value less than reporting limit

01



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18050
	Irvine CA	Client Ref. No :	11957 014
	in vinite, err		119071011
Attn.	Brynn McCulloch	Data Samulad:	8/23/2021
Attn.	Di yilli MeCulloeli	Date Baniped.	8/22/2021
		Date Received:	8/25/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	8/25/2021
Project Address:	2601 East 25th Street	Physical State:	Soil
	Los Angeles, CA		
EPA 8260B	by 5035 – Volatile Organ	nics by GC/MS + Oxygenates/Gasoline Range Organics	
Sample ID:	METHOD		
<u>Sample ID.</u>	BLANK #1		
Iones ID:	082521-		
	V3MB1	Reporting Limit	<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
l,l-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
c1s-1,2-D1chloroethene	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
c1s-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:	METHOD		
<u> </u>	BLANK #1		
Jones ID:	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
Dilution Factor	1		
Surrogate Recoveries:		<u>QC Limit</u>	. <u>s</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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date: 8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.: ST-18050
	Irvine, CA	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	Physical State: Soil
	Los Angeles, CA	

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	
	LCS	LCSD		Acceptability		Acceptability
Parameter_	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	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 $\leq 20\%$



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: Client Address:	Leighton Consulting 17781 Cowan	Report date: Jones Ref. No.:	8/27/2021 ST-18050
	Irvine, CA	Client Ref. No.:	119570.014
Attn:	Brynn McCulloch	Date Sampled:	8/23/2021
	A subalt Diaut Na 1	Date Received:	8/23/2021
Project:	Asphalt Plant No. 1 2601 East 25th Street	Date Analyzed:	8/20/2021
Project Address:	Los Angeles CA	Physical State:	5011
	EDA (010D bar 2050 Title 22 CAM 17 Te		
	EPA 6010B by 3050 - 11tie 22 CAM 17 11	race Metals by ICP-OES	
<u>Sample ID:</u>	Drum 82321		
Jones ID:	ST-18050-01	Reporting Limit	<u>Units</u>
Analytes:			
Silver, Ag	ND	0.5	mg/kg
Arsenic, As	ND	5.0	mg/kg
Barium, Ba	134	0.5	mg/kg
Beryllium, Be	ND 2.2	0.5	mg/kg
Cadmium, Ca	2.3 10.2	0.5	mg/kg
Coball, Co	10.2 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
<u>Dilution Factor</u>	1		
Batch:	121082501		
	EPA 7471A - Mercury by Cold Vapo	r Atomic Absorption	
<u>Sample ID:</u>	Drum 82321		
Jones ID:	ST-18050-01	Reporting Limit	<u>Units</u>
Mercury, Hg	0.023	0.020	mg/kg
Dilution Factor	1		<i>a</i> o
Batch:	H21082501		

ND = Value less than reporting limit



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				Jones Ref. No.:	ST-18050
	Irvine, CA				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				Physical State:	Soil
	Los Angeles, CA					
ВАТСН:	I21082501	Prepared:	8/25/2021	Analyzed:	8/26/2021	

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	% REC Limits	% RPD	Reporting Limit	Units
Analytes:							
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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting	Report date:	8/27/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18050
	Irvine, CA	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	Physical State:	Soil
	Los Angeles, CA		

BATCH:

I21082501

Prepared: 8/25/2021

8/26/2021 Analyzed:

EPA	6010B bv	3050 - Title	22 CAM 17	7 Trace Metals by	VICP-OES

	Result	Spike Level	% REC	% RPD	% REC Limits	11
Analytes:						Units
LCS:	I210825-LCS	1				
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-LCS	D1				
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-CCV	1				
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 $\leq 15\%$



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	onsulting				Report date:	8/27/2021
Client Address:	17781 Cowa	an				Jones Ref. No.:	ST-18050
	Irvine, CA					Client Ref. No.:	119570.014
Attn:	Brynn McCu	ulloch				Date Sampled:	8/23/2021
						Date Received:	8/23/2021
Project:	Asphalt Plar	nt No. 1				Date Analyzed:	8/26/2021
Project Address:	2601 East 2:	5th Street				Physical State:	Soil
	Los Angeles	s, CA					
BATCH:	H21082501		Prepared:	8/25/2021	<u>Analyzed:</u>	8/26/2021	
	EPA 7	471A - Mer	cury by Cold	Vapor Atom	ic Absorption		
Amelutere	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK	H210825-MB1	1					
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210825-LCS	1					
Mercury, Hg	1.14	1.00	114%		80 - 120		mg/kg
LCSD:	H210825-LCS	D1					
Mercury, Hg	1.13	1.00	113%	0.9%	80 - 120		mg/kg
CCV:	H210825-CCV	/1					
Mercury, Hg	5.27	5.00	105%		90-110		µg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference

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provided herein is correct and accurate.		Time	8-2-7-7-7-8	Dete			K	87735-36	Company	Time	Date:			Сотралу
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of Contain					<u>, (</u>	tcc (Matrix: udae (SL), Aqu		drochloric Acid Nitric Acid M (See Notes)	MS HICI-H		Sampler	AcCullo	Report To Brynn M
EDF* - 10% Surcharge				001	3260	801	HOUS (A)		ic Sodium Biaulfate Mathanol	P - Plas SOBI - 2		306	394-2	- dhd -
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/25/2021
Client Address:	17781 Cowan	JEL Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

ANALYSES REQUESTED

- 1. STLC Waste Extraction Test by ICP-OES
- TCLP Metals by ICP-OES 2.

Approval:

Colly 2

Colby Wakeman QA/QC Manager



JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Client Address:	Leighton Consulting, Inc. 17781 Cowan Irvine, CA	Report date: Jones Ref. No.: Client Ref. No.:	10/25/2021 ST-18398 11957.013
Attn:	Brynn McCulloch	Date Sampled: Date Received:	10/8/2021 10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/25/2021
Project Address:	2601 E. 25th St.	Physical State:	Soil
	Vernon, CA		
	STLC Waste Extraction Test by ICP-OES		
Sample ID:	HS5a-2.5		
Jones ID:	ST-18398-07	<u>Reporting Limit</u>	<u>Units</u>
Analytes: Lead, Pb	23.4*	0.01	mg/L
Dilution Factor	1/10*		
D-4-1-			

ND = Value less than reporting limit

*= Dilutions for these compound(s); first number for all others



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting, Inc				Report date:	10/25/2021
Client Address:	17781 Cowa	ın				Jones Ref. No.:	ST-18398
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ulloch				Date Sampled:	10/8/2021
						Date Received:	10/8/2021
Project:	Asphalt Plar	nt No. 1				Date Analyzed:	10/25/2021
Project Address:	2601 E. 25th	n St.				Physical State:	Soil
	Vernon, CA					-	
BATCH:	I21102106		Prepared:	10/21/2021	Analyzed:	10/25/2021	
		STLC Was	ste Extraction	Test by ICP	P-OES		
	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Analytes: Mothod Planks	I 2110	21 MB6					
Lead Ph	ND	21-1100				0.01	mg/L
Louid, T b	nb						8
LCS:	I21102	21-LCS6					
Lead, Pb	5.27	5.00	105%		80 - 120		mg/L
LCSD:	I21102	1-LCSD6					
Lead, Pb	5.47	5.00	109%	3.7%	80 - 120		mg/L
CCV:	[21102	21-CCV6					
Lead, Pb	1.06	1.00	106%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

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



562-646-1611

11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc. **Report date:** 10/25/2021 17781 Cowan **Client Address:** Jones Ref. No.: ST-18398 Irvine, CA Client Ref. No.: 11957.013 **Date Sampled:** Brynn McCulloch 10/8/2021 Attn: **Date Received:** 10/8/2021 Asphalt Plant No. 1 10/25/2021 **Project: Date Analyzed:** 2601 E. 25th St. **Physical State: Project Address:** Soil Vernon, CA **TCLP Metals by ICP-OES** Sample ID: HS5a-2.5 Jones ID: ST-18398-07 **Reporting Limit** Units Analytes: 0.01 Lead, Pb 117 mg/L **Dilution Factor** 1/20* **Batch:** I21102003

ND = Value less than reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting, Inc.				Report date:	10/25/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-18398
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	10/8/2021
						Date Received:	10/8/2021
Project:	Asphalt Plan	t No. 1				Date Analyzed:	10/25/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Vernon, CA					•	
BATCH:	I21102003		Prepared:	10/20/2021	Analyzed:	10/25/2021	
		тс	CLP Metals by	y ICP-OES			
Applytocy	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank	I21102	20-MB3					
Lead, Pb	ND	-WID5				0.01	mg/L
LCS:	I21102	0-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:	<u>121</u> 102	0-CCV3					
Lead, Pb	1.06	1.00	106%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

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

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ENVI	RONME	NTAL. IN	NC.	jonesenv.com												LAB USE ONLY
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Plant No. 1			Client P 1195	roject # 7.013			- 48 Ho - 72 Ho - 72 Ho	55			ġ	Ŭ ledo				Pro10
26th Street, V	ernon, C	×		<u>ie Container / Pre</u> Abhredefene					Ā	liyeis	Requ	ested	,		•	1 of 2
@ieightongroup	E CONTRACTOR OF CONTRACTOR		₹.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	cutato Steeve Licinicas Steeve Tass Steeve Meer Both	• •	, Frae Product (FP)			V		Ara			<u></u>		Sample Condition as Recleved: Chilled _ yes _ no Sealed _ yes _ no
4287 ACullach	Sempler Dr M			atic - Sodium Bieuffete - Methanol hydrochloric Acid - Anic. Acid		() vicenby (<u>.</u>	91(1-74710108		r8 sebisida				stanisin	
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di elem	Oete	Sample Collection Time	Laboratory Sample ID	President	Bemple Container	elqma8 8 .(8) 108		∎ bHqt	22 emit	31000	Chlorini Chlorini	PCB# 8			edmuN	Notes & Special Instructions
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	10/8/2021	2010	ST183995-02	Ice/5035	AS	S	×	×	×	~					4	
	10/8/2021	म्व	57-18398-03	lce	ΑS	S			,						-	
	10/8/2021	0106	ST-10398-04	Ice/5035	A۶	S	×	×							4	
	10/8/2021	д0Ю	ST-18398-05	e 0]	As	S								×	-	
	10/8/2021	0110	ST-10298-06	Ce	AS	S							~	×	-	
	10/8/2021	ort	St-19398.07	<u>8</u>	দ	S			×	<u>×</u>	<u>×</u>	×		_	-	
	10/8/2021	0728	51-10398-06	Ica/5035	AS	S	×	×	×						+	
	10/8/2021	0730	ST-1839%-09	8	βS	S							~	<u> </u>	-	
	10/8/2021	0132	01-86C81-15	Ice/5035	AS	S	×	×							4	1997. 1997.
15 June	LUL		heme Le (Peuri	Received By (5	(anuture)	11	_)		Print		المع				ឌ	fotal Number of Containers
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Leighton Consulting,	inc.			10/8/20	21		C Rush 2	Houn			Ē	19	K Surche	8		<t 18398<="" td=""></t>
Project Name Asphalt Plant No. 1				Client Proj 11957.(ect# 013						Ŷ	di ledoit				Page
Project Address 2601 E. 26th Street, V	ernon, C	•		Semale	Container / Pro					- Sin	# Rec	jueste				2 of 2
			-	Hov-Sv Nov-Sv	ata Steers		eq (ED)									Sample Condition as Recieved:
Email		ļ		- 220 - 220 - 221 - 221	s Sieve	5	ubor4 :									Chilled a yes a no Sealed a yes a no
<u>bmcculloch@leightongroup</u>	COM			din - Br	er Bottle		een 7,				¥15		;			•
Phone 949-681-4287				P-Plant	dium Binufferia		(V) ena		1.292		118 94					
Report To Brynn McCulloch	Sempler BFM			HCI-HA	menunci Tochlaric Acid Nric Acid (See Notes)		(10), Aqui	. 8	3108 (0109 MM	9	A				enistro0	
						Ī	i ili ili Siriĝ	0928	pue	0/22	1809	8082				
Sample ID	Dete	Bample Collection Time	Laboratory Sam;	Ci ek	Preservative	Semple Container	1 (8) 108	VOC=	BH9T	SVOC	Shires in	PCB= (Numb	Notes & Special Instructions
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HS5a-15	10/8/2021	0136	56-183-15	3-(2	eo l	AS	S							~	-	
HS6a-2.5	10/8/2021	0150	51-16399	6 -	8	5	S S		×		×	×			-	
HS6a-5	10/8/2021	lsuo	54-18398	1-14	10e/5035	As	S	×	××	×					4	
HS6a-7.5	10/8/2021	orse	51-10278	۲, اح	<u>8</u>	A۶	s								-	
HS6a-10	10/8/2021	nsu	57-1 2398	16	Ice/5035	βS	s	×	×						-	
HS6a-12.5	10/8/2021	0156	52.6398	-17	6	AS	ഗ									
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Company ULeighton Consu	ulting, Inc.	10/01	/2, 00	9	ALL C	- 1			- 3			Ę	2.1		Į	
Relinquished By (Signature)	i I I	Printed	Name		leceived By Lr	boratory (Sig	heture)		-	N bedrift	Ē					Mutes actnowledgement that the above a have been requested, and the information
Company		Dete			Aunduno							Ē			8	yrided herein is correct and accurate.



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,

A

Mike Jaroudi Project Manager



Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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

SunStar Laboratories, Inc.



Jones Environmental 11007 Forest Place Santa Fe Springs CA	l ., 90670	Pro Project Num Project Mana	ject: LADPW Aspl ber: ST-17835 ager: Colby Wakem	nalt Plant nan		Reported: 07/28/21 14:19
		DETECTIO	NS SUMMARY			
Sample ID:	HS3-2.5	L	aboratory ID:	T212278-01		
No Results Deter	cted					
Sample ID:	HS3-5	L	aboratory ID:	T212278-02		
No Results Dete	cted					
Sample ID:	SGM7-2.5	L	aboratory ID:	T212278-03		
No Results Dete	cted					
Sample ID:	SGM7-5	L	aboratory ID:	T212278-04		
No Descrite Dete	-4- J					
No Kesuns Deter	cieu					
Sample ID:	HS1-2.5	L	aboratory ID:	T212278-05		
No Results Dete	cted					
~						
Sample ID:	HS1-5	L	aboratory ID:	T212278-06		
No Results Dete	cted					
SunStar Laboratori	es, Inc.		The results in this r custody document.	report apply to the samp This analytical report n	les analyzed in accordance ust be reproduced in its en	with the chain of tirety.

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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, 9067	70	Project: 1 Project Number: 2 Project Manager: 0	LADPW Asph ST-17835 Colby Wakema	Reported: 07/28/21 14:19	
Sample ID: HS2-	2.5	Labora	atory ID:	T212278-07	
No Results Detected					
Sample ID: HS2-	5	Labora	atory ID:	T212278-08	
No Results Detected					
Sample ID: HS6-	2.5	Labora	atory ID:	T212278-09	
No Results Detected					
Sample ID: HS6-	5	Labora	atory ID:	T212278-10	
No Results Detected					
Sample ID: HS5-	2.5	Labora	atory ID:	T212278-11	
No Results Detected					
Sample ID: HS5-	5	Labora	atory ID:	T212278-12	
No Results Detected					
Sample ID: HS4-	2.5	Labora	atory ID:	T212278-13	
No Results Detected					
SunStar Laboratories, In	с.	The	e results in this re	eport apply to the samples a	nalyzed in accordance with the chain of

Sun	Star
	Laboratories, Inc.
Providing	QUALITY ANALYTICAL SERVICES NATIONWIDE

Jones Environment 11007 Forest Place Santa Fe Springs C	tal 2 CA, 90670	Project: Project Number: Project Manager: Project Project Manager: Project Proj	LADPW Aspha ST-17835 Colby Wakema	ılt Plant n	Reported: 07/28/21 14:19				
Sample ID:	HS4-5	Labora	Laboratory ID: T212278-14						
No Results De	tected								
Sample ID:	SGM5-2.5	Labora	tory ID:	T212278-15					
No Results De	sgM5-5	Labora	ntory ID:	T212278-16					
No Results De	tected								
Sample ID:	SGM4-2.5	Labora	Laboratory ID: T212278-17						
Analyte Dichloroproj	p	Result 9.16	Reporting Limit 5.00	Units ug/kg	Method 8151	Notes			
Sample ID:	SGM4-5	Labora	tory ID:	T212278-18					
Analyte Anthracene Phenanthren	e	Result 51 46	Reporting Limit 300 300	Units ug/kg ug/kg	Method EPA 8270C EPA 8270C	Notes J J			
Sample ID:	SGM3-2.5	Labora	tory ID:	T212278-19					
No Results De Sample ID:	steeted SGM3-5	Lahora	tory ID:	T212278-20					
Sample ID:	90M3-3	Labora	itory ID:	12122/8-20					

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]	Laboratories, Inc.
PROVIDING	QUALITY ANALYTICAL SERVICES NATIONWIDE

11007 Forest Place Project Number: ST-17835 Report Sample ID: SGM3-5 Laboratory ID: T212278-20 No Results Detected T212278-21 Sample ID: SGM2-2.5 Laboratory ID: T212278-21 No Results Detected T212278-22 Sample ID: SGM2-5 Laboratory ID: T212278-22 No Results Detected T212278-23 Sample ID: SGM1-2.5 Laboratory ID: T212278-23 No Results Detected T212278-23 Sample ID: SGM1-2.5 Laboratory ID: T212278-24 Sample ID: SGM1-5 Laboratory ID: T212278-24	Jones Environmer	ntal	Project: LADI	Project: LADPW Asphalt Plant							
Samle ID: SGM1-2.5 Laboratory ID: T212278-20 No Results Detected Sample ID: SGM2-5 Laboratory ID: T212278-22 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: SGM1-2.5 Laboratory ID: T212278-23 No Results Detected Sample ID: SGM1-5 Laboratory ID: T212278-24 Reporting	11007 Forest Plac	e	Project Number: ST-17	Project Number: ST-17835							
Sample ID: SGM3-5 Laboratory ID: T212278-20 No Results Detected Laboratory ID: T212278-21 No Results Detected T212278-22 Sample ID: SGM2-5 Laboratory ID: Sample ID: SGM2-5 Laboratory ID: No Results Detected T212278-22 No Results Detected T212278-22 No Results Detected T212278-23 No Results Detected T212278-23 Sample ID: SGM1-2.5 Laboratory ID:	Santa Fe Springs (CA, 90670	Project Manager: Colby	Wakema	an		07/28/21 14:19				
No Results Detected Laboratory ID: T212278-21 No Results Detected T212278-22 Sample ID: SGM2-5 Laboratory ID: T212278-22 No Results Detected T212278-23 T212278-23 Sample ID: SGM1-2.5 Laboratory ID: T212278-23 No Results Detected T212278-23 T212278-23 Sample ID: SGM1-5 Laboratory ID: T212278-24 Sample ID: SGM1-5 Laboratory ID: T212278-24	Sample ID:	SGM3-5	Laboratory	ID:	T212278-20						
Sample ID: SGM2-2.5 Laboratory ID: T212278-21 No Results Detected T212278-22 Sample ID: SGM2-5 Laboratory ID: T212278-22 No Results Detected T212278-23 T212278-23 Sample ID: SGM1-2.5 Laboratory ID: T212278-23 No Results Detected T212278-23 T212278-23 Sample ID: SGM1-5 Laboratory ID: T212278-24 Sample ID: SGM1-5 Laboratory ID: T212278-24	No Results D	etected									
No Results Detected Sample ID: SGM2-5 Laboratory ID: T212278-22 No Results Detected Sample ID: SGM1-2.5 Laboratory ID: T212278-23 Sample ID: SGM1-5 Laboratory ID: T212278-24 Reporting	Sample ID:	SGM2-2.5	Laboratory	ID:	T212278-21						
Sample ID: SGM2-5 Laboratory ID: T212278-22 No Results Detected Laboratory ID: T212278-23 No Results Detected T212278-23 Sample ID: SGM1-5 Laboratory ID: SGM1-5 Laboratory ID: T212278-24 Reporting	No Results D	etected									
No Results Detected Sample ID: SGM1-2.5 Laboratory ID: T212278-23 No Results Detected Sample ID: SGM1-5 Laboratory ID: T212278-24 Reporting	Sample ID:	SGM2-5	Laboratory	ID:	T212278-22						
Sample ID: SGM1-2.5 Laboratory ID: T212278-23 No Results Detected Laboratory ID: T212278-24 Sample ID: SGM1-5 Laboratory ID: T212278-24 Reporting Contract of the second	No Results D	etected									
Sample ID: SGM1-5 Laboratory ID: T212278-24 Reporting	Sample ID:	SGM1-2.5	Laboratory	ID:	T212278-23						
Sample ID: SGM1-5 Laboratory ID: T212278-24 Reporting	No Results D	etected									
Reporting	Sample ID:	SGM1-5	Laboratory	ID:	T212278-24						
			Rej	porting	¥7. •/		N .				
Analyte Kesult Limit Units Method N	Analyte	14.17	Kesult	Limit	Units	Method	Notes				

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Jones Environmental	Environmental Project: LADPW Asphalt Plant										
11007 Forest Place		Р	roject Numb	er: ST-17	835				Report	Reported:	
Santa Fe Springs CA, 90670		Pi	oject Manag	er: Colby	Wakeman				0//28/21	14:19	
			Н	[83-2.5							
			T2122	278-01(So	oil)						
Renorting											
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			SunStar L	aboratori	es Inc						
			<u>Sunsur E</u>	uoorutorn	<u>, me.</u>						
Chlorinated Herbicides by EPA N	lethod 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		"	"	"	"	"		
Surrogate: 2.4-DCAA			85.2 %	35-	150	"	"	"	"		

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

Jones Environmental			Proje	ect: LADP	W Asphalt P	lant					
11007 Forest Place			Project Numb	per: ST-17	835				Reporte	d:	
Santa Fe Springs CA, 90670		F	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19	
	HS3-5 T212278-02(Soil)										
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
SunStar Laboratories, Inc.											
Semivolatile Organic Compounds	s by EPA Method 827	/0C									
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	"	"	"	"	"	"		

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Jones Environmental			Proje	ect: LADF	PW Asphalt P	Plant				
11007 Forest Place			Project Numb	ber: ST-17	835				Reporte	ed:
Santa Fe Springs CA, 90670		I	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
] T212	HS3-5 278-02(S(,il)					
1212270-02(5011)										
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.										
Semivolatile Organic Compounds h	by EPA Method 82	70C								
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	mental Project: LADPW Asphalt Plant									
11007 Forest Place		Reporte	Reported:							
Santa Fe Springs CA, 90670	0670 Project Manager: Colby Wakeman								07/28/21 1	14:19
			I	HS3-5						
			T2122	278-02(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 82	70C								
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			54.2 %	15-	121	"	"	"	"	
Surrogate: Phenol-d6			53.0 %	24-	113	"	"	"	"	
Surrogate: Nitrobenzene-d5			58.3 %	21.3	-119	"	"	"	"	
Surrogate: 2-Fluorobiphenyl			55.1 %	32.4	-102	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			114 %	18.1	-105	"	"	"	"	S-GC
Surrogate: Terphenyl-dl4			106 %	29.1	-130	"	"	"	"	

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Jones Environmental Project: LADPW Asphalt Plant 11007 Forest Place Project Number: ST-17835										ed:		
Santa Fe Springs CA, 90670		Pı	roject Manag	ger: Colby	Wakeman				07/28/21 14:19			
			so	SM7-2.5								
			T2122	278-03(So	oil)							
Reporting												
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			<u>SunStar L</u>	aboratori	es, Inc.							
Chlorinated Herbicides by EPA M	lethod 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	"	"	"	"	"	"			
Surrogate: 2.4-DCAA			79.3 %	35-	150	"	"	"	"			

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		Ι	Proje Project Numb Project Manag	ect: LADF ber: ST-17 ger: Colby	PW Asphalt F 835 Wakeman	Plant			Reporte 07/28/21	ed: 14:19
			S T212	GM7-5 278-04(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compound	ls by EPA Method 827	0C								
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	"	"	"	"	"	"	

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Jones Environmental 11007 Forest Place]	Proje Project Numb	ect: LADP ber: ST-17	'W Asphalt F 835	lant			Reporte	d:
Santa Fe Springs CA, 90670		Р	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
			S T2122	GM7-5 278-04(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds	by EPA Method 82	70C								
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			Proje	ect: LADP	W Asphalt F	Plant				
11007 Forest Place			Project Numb	er: ST-178	335				Reporte	ed:
Santa Fe Springs CA, 90670		Ι	Project Manag	ger: Colby	Wakeman				07/28/21 1	14:19
			S	GM7-5						
			T212	278-04(So	il)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorie	es, Inc.					
Semivolatile Organic Compounds by	v EPA Method 82	70C								
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-dl4			94.4 %	29.1-	-130	"	"	"	"	

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Jones Environmental			Proje	ect: LADP	W Asphalt F	Plant				
11007 Forest Place		Р	roject Numb	er: ST-17	835				Report	ed:
Santa Fe Springs CA, 90670		Pı	roject Manag	ger: Colby	Wakeman				07/28/21	14:19
			г	161 2 5						
			Г.	151-2.5	•••					
			1212	278-05(50)))					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar I	aboratori	es Inc					
			<u>Sulistal L</u>	auoratorio	<u>cs, mc.</u>					
Chlorinated Herbicides by EPA Me	ethod 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	"	"	"	"	"	"	
Surrogate: 2.4-DCAA			79.7 %	35-	150	"	"	"	"	

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670] F	Proje Project Numb Project Manag	ect: LADP per: ST-17 ger: Colby	W Asphalt P 835 Wakeman	Plant			Reporte 07/28/21 1	d: 4:19
			l T2122	HS1-5 278-06(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compound	s by EPA Method 827	0C								
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		"	"	"	"	"	

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Jones Environmental 11007 Forest Place			Proje Project Numb	ect: LADF per: ST-17	PW Asphalt P 835	lant			Reporte	d:
Santa Fe Springs CA, 90670		F	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
] T212 2	HS1-5 278-06(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	by EPA Method 827	/0C								
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			Proje	ect: LADP	W Asphalt F	Plant				
11007 Forest Place			Project Numb	er: ST-17	835				Reporte	ed:
Santa Fe Springs CA, 90670		Ι	Project Manag	ger: Colby	Wakeman				07/28/21 1	14:19
			I	HS1-5						
			T2122	278-06(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 82	70C								
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			52.1 %	15-	121	"	"	"	"	
Surrogate: Phenol-d6			56.5 %	24-	113	"	"	"	"	
Surrogate: Nitrobenzene-d5			46.9 %	21.3	-119	"	"	"	"	
Surrogate: 2-Fluorobiphenyl			65.7 %	32.4	-102	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			106 %	18.1	-105	"	"	"	"	S-GC
Surrogate: Terphenyl-dl4			88.7 %	29.1	-130	"	"	"	"	

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Jones Environmental		a	Proje	ect: LADP	W Asphalt P	Plant			D	- 4-
Santa Fe Springs CA, 90670		r Pi	roject Manag	ger: Colby	Wakeman				07/28/21	14:19
			H	182-2.5						
			T2122	278-07(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es. Inc.					
Chlenin et al Hankinidae ha FDA I	M-46-J 0151A				· · · ·					
Chlorinated Herbicides by EPA	vietnod 8151A	1.02	5 .00			1072025	05/20/21	05/25/21	0151	
2,4,5-1	ND	1.82	5.00	ug/kg	1	10/2035	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		"	"	"	"	"	
Surrogate: 2,4-DCAA			90.9 %	35-	150	"	"	"	"	

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670]	Proje Project Numb Project Manag	ect: LADF ber: ST-17 ger: Colby	PW Asphalt F 835 Wakeman	Plant			Reporte 07/28/21 1	d: 4:19
] T212	HS2-5 278-08(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratori	es. Inc.					
Semivolatile Organic Compound	ls by EPA Method 827	0C								
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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Same Re Springe CA, 90670 Project Manage: Colly Wakeman OTZAV2114.19 ISS2-5 T212278-06(Soil) ISS2-5 ISS2 ISS2-5 ISS2 <td colspan<="" th=""><th>Jones Environmental</th><th></th><th></th><th>Project Numb</th><th>ect: LADF</th><th>W Asphalt F</th><th>Plant</th><th></th><th></th><th>Reporte</th><th>sd•</th></td>	<th>Jones Environmental</th> <th></th> <th></th> <th>Project Numb</th> <th>ect: LADF</th> <th>W Asphalt F</th> <th>Plant</th> <th></th> <th></th> <th>Reporte</th> <th>sd•</th>	Jones Environmental			Project Numb	ect: LADF	W Asphalt F	Plant			Reporte	sd•
HS2-5 T212278-08(Soil) nalyte Result MDL Reporting Lamit Dilation Batch Prepared Analyzed Mathed Notes SanSar Laboratories, Inc. SamSar Laboratories, Inc. SamSar Laboratories, Inc. Diverse (Ms) unthererse ND 400 3000 * " * * N Ro7 Diverse (Ms) unthererse ND 400 3000 * " * * N Ro7 Lobotatorized colspan="2">Ro7 RO7 RO7 Lobotatorized colspan="2">Ro7 RO7 Lobotatorized colspan="2">Ro7 RO7 Lobotatorized colspan="2">ND 400 3000 * " " " RO7 Lobotatorized colspan="2">ND 400 3000 * " RO7 RO7 Lobotatorized ND ND 400 10000 * " " RO7 Lobot	Santa Fe Springs CA, 90670]	Project Manag	ger: Colby	Wakeman				07/28/21 1	14:19	
AnalyseResultMDIReporting LinitUnitsDilutionBatchPreparedAnalyzedMethodNotesBatchPreparedNotesBatchPreparedAnalyzedMethodNotesBatchNDS00S000VDD'2027072921072921PCR270RA70DiseorationaNDS00S000CCCCCRA70DiseorationaNDMDS000CCCCCRA70DiseorationaNDMDS000CCCCCRA70DiseorationaNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCCCCRA70Li-DichoroberzeneNDMDS000CCC	L			T212	HS2-5 278-08(Se	oil)						
SubstructureSubstructureDecorption of the second of th	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
Schwalthe Organic Compounds by EVENTER ND 400 3000 optic 10 107202 07/321 PDA 820C R407 Debaco furnan ND 400 3000 - - - - - R407 Debaco furnan ND 400 3000 - - - - R407 1.3-Dichlorobenzance ND 400 3000 - - - - - R407 1.3-Dichlorobenzance ND 400 10000 - - - - - - - R407 2.4-Dichlorophenol ND 400 10000 - - - - - - - - - R407 2.4-Dimenolyphenol ND 400 10000 - - - - - - R407 2.4-Dimenolyphenol ND 400 10000 - - - - - - <				<u>SunStar L</u>	aboratori	es, Inc.						
Dhexa (u)) anthaceneND400300ug/s10107202707/202107/201107/201	Semivolatile Organic Compound	s by EPA Method 82	70C									
DebrackingND50050077 <td>Dibenz (a,h) anthracene</td> <td>ND</td> <td>400</td> <td>3000</td> <td>ug/kg</td> <td>10</td> <td>1072027</td> <td>07/20/21</td> <td>07/23/21</td> <td>EPA 8270C</td> <td>R-07</td>	Dibenz (a,h) anthracene	ND	400	3000	ug/kg	10	1072027	07/20/21	07/23/21	EPA 8270C	R-07	
Dar-bady phahalareND8003000"""	Dibenzofuran	ND	500	3000	"	"	"	"	"	"	R-07	
12-DicklorobenzeneND4003000"""<	Di-n-butyl phthalate	ND	880	3000	"	"	"	"	"	"	R-07	
ND37037037037037077 <th< td=""><td>1,2-Dichlorobenzene</td><td>ND</td><td>400</td><td>3000</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>R-07</td></th<>	1,2-Dichlorobenzene	ND	400	3000	"	"	"	"	"	"	R-07	
2.4-DichlorophenolND43010000"""""""""""""ND <th< td=""><td>1,3-Dichlorobenzene</td><td>ND</td><td>370</td><td>3000</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>R-07</td></th<>	1,3-Dichlorobenzene	ND	370	3000	"	"	"	"	"	"	R-07	
Dickly phahateND3503000""	2,4-Dichlorophenol	ND	430	10000	"	"	"	"	"	"	R-07	
2.4-DimethylphenolND44010000"""	Diethyl phthalate	ND	350	3000	"	"	"	"	"	"	R-07	
Dimethyl plathalateND4403000"""	2,4-Dimethylphenol	ND	440	10000	"	"	"	"	"		R-07	
4.6 Dinitrol-2-methylphenolND48010000"""""""""""""NDA.072.4 DinitrophenolND41010000"""""""R.072.6 DinitrolucencND4100000""""""R.07Din-ordyl phthalteND10003000""""""R.07FluoranhenND2203000"""""""R.07FluoranhenND3903000"""""""R.07HexachlorobrazeneND55015000""""""R.07HexachlorobrazeneND4603000""""""R.07HexachlorobrazeneND4203000""""""R.07Ideno (1,2,3-cd) pyreneND4203000""""""R.07Adeno (1,2,3-cd) pyreneND4303000"""""""R.07Adeno (1,2,3-cd) pyreneND4303000"""""""R.07Adeno (1,2,3-cd) pyreneND4303000""""""""R.07	Dimethyl phthalate	ND	490	3000	"	"	"	"	"	"	R-07	
2,4-DinitrophenolND260010000"""	4,6-Dinitro-2-methylphenol	ND	480	10000	"	"	"	"	"	"	R-07	
2.6 DimitratolueneND4101000"""<	2,4-Dinitrophenol	ND	2600	10000	"	"	"	"	"	"	R-07	
Di-nordy phhalate ND 1000 3000 " <	2,6-Dinitrotoluene	ND	410	10000	"	"	"	"	"	"	R-07	
FlorantheneND2203000"" <td>Di-n-octyl phthalate</td> <td>ND</td> <td>1000</td> <td>3000</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>R-07</td>	Di-n-octyl phthalate	ND	1000	3000	"	"	"	"	"	"	R-07	
FluereneND390300"" <t< td=""><td>Fluoranthene</td><td>ND</td><td>220</td><td>3000</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>R-07</td></t<>	Fluoranthene	ND	220	3000	"	"	"	"	"	"	R-07	
HeachlorobenzeneND5501500""""""""P.07HeachlorobutadieneND4603000""""""P.07HeachlorobyclopentadieneND40010000""""""P.07HeachlorobyclopentadieneND3203000"""""P.07Indeno (1,2,3-cd) pyreneND4203000"""""P.07IsophoroneND4003000""""""P.072.MethylphenolND41010000""""""P.074.MethylphenolND41010000"""""P.07P.073.NitroanilineND3303000"""""P.07P.073.NitroanilineND3203000"""""P.07P.073.NitroanilineND3203000"""""P.07P.073.NitroanilineND46010000"""""P.07P.073.NitroanilineND4503000"""""P.07P.073.NitroanilineND4503000"""""P.07P.07P.07 <td>Fluorene</td> <td>ND</td> <td>390</td> <td>3000</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>R-07</td>	Fluorene	ND	390	3000	"	"	"	"	"	"	R-07	
HeachlorobutadieneND460300""" <t< td=""><td>Hexachlorobenzene</td><td>ND</td><td>550</td><td>15000</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>"</td><td>R-07</td></t<>	Hexachlorobenzene	ND	550	15000	"	"	"	"	"	"	R-07	
Hexachlorocyclopentadiene ND 400 10000 "	Hexachlorobutadiene	ND	460	3000	"	"	"	"	"	"	R-07	
Hexachloroethane ND 320 3000 " <td>Hexachlorocyclopentadiene</td> <td>ND</td> <td>400</td> <td>10000</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>R-07</td>	Hexachlorocyclopentadiene	ND	400	10000	"	"	"	"	"	"	R-07	
Indeno (1,2,3-cd) pyrene ND 420 3000 " <	Hexachloroethane	ND	320	3000	"	"	"	"	"	"	R-07	
IsophoroneND4003000""""""""R-072-MethylphenolND81010000""""""R-074-MethylphenolND41010000""""""R-07NaphthaleneND4303000""""""R-072-NitroanilineND3903000""""""R-073-NitroanilineND3203000""""""R-074-NitroanilineND3903000""""""R-076-NitrobenzeneND46010000""""""R-072-NitrosodimethylamineND43010000""""""R-07N-NitrosodiphenylamineND4303000""""""R-072-NitrosodiphenylamineND4103000"""""""R-072,3,6,6-TetrachlorophenolND4603000"""""""R-072,3,4,6-TetrachlorophenolND4603000"""""""R-072,3,4,6-TetrachlorophenolND4603000"""" <td>Indeno (1,2,3-cd) pyrene</td> <td>ND</td> <td>420</td> <td>3000</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>"</td> <td>R-07</td>	Indeno (1,2,3-cd) pyrene	ND	420	3000	"	"	"	"	"	"	R-07	
2-MethylphenolND81010000""""""""R-074-MethylphenolND41010000"""""""R-07NaphthaleneND4303000"""""""R-072-NitroanilineND3903000"""""""R-073-NitroanilineND3203000""""""R-074-NitroanilineND3903000""""""R-074-NitroanilineND46010000""""""R-072-NitrophenolND46010000""""""R-07N-NitrosodimethylamineND43010000""""""R-072,3,6,6-TetrachlorophenolND4203000"""""""R-072,3,6,6-TetrachlorophenolND4603000""""""""R-072,3,6,6-TetrachlorophenolND4603000""""""""R-072,3,6,6-TetrachlorophenolND4603000""""""""R-072,3,6,6-Tetrachloropheno	Isophorone	ND	400	3000	"	"	"	"	"	"	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 320 3000 " " " " " R-07 4-Nitroaniline ND 320 3000 " " " " R-07 4-Nitroaniline ND 390 3000 " " " " R-07 Nitrobenzene ND 460 10000 " " " " " R-07 N-Nitrosodimethylamine ND 430 10000 " " " " " R-07 2,3,5,6-Tetrachlorophenol N	2-Methylphenol	ND	810	10000	"	"	"	"	"	"	R-07	
Naphthalene ND 430 3000 "	4-Methylphenol	ND	410	10000	"	"	"	"	"	"	R-07	
2-Nitroaniline ND 390 3000 " " " " " " " " R-07 3-Nitroaniline ND 320 3000 " " " " " " R-07 4-Nitroaniline ND 390 3000 " " " " " R-07 4-Nitroaniline ND 390 3000 " " " " " R-07 4-Nitrobenzene ND 460 10000 " " " " " R-07 2-Nitrobenzene ND 430 10000 " " " " R-07 2-Nitrosodimethylamine ND 430 10000 " " " " R-07 N-Nitrosodiphenylamine ND 410 3000 " " " " " R-07 2,3,6.6-Tetrachlorophenol ND 460 3000 " " " " R-07 2,3,4,6-Tetrachlorophenol ND 460	Naphthalene	ND	430	3000	"	"	"	"	"	"	R-07	
3-Nitroaniline ND 320 3000 " " " " " " " R-07 4-Nitroaniline ND 390 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 2,3,5.6-Tetrachlorophenol ND 410 3000 " " " " " R-07 2,3,4.6-Tetrachlorophenol ND 460 3000 " " " " " R-07 2,3,4.6-Tetrachlorophenol ND 460 3000 " " " " R-07	2-Nitroaniline	ND	390	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 430 10000 " " " " " R-07 N-Nitrosodimethylamine ND 380 3000 " " " " " R-07 2,3,5,6-Tetrachlorophenol ND 420 3000 " " " " " R-07 2,3,4,6-Tetrachlorophenol ND 460 3000 " " " " " R-07	3-Nitroaniline	ND	320	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	4-Nitroaniline	ND	390	3000	"	"	"	"	"	"	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	Nitrobenzene	ND	460	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	2-Nitrophenol	ND	430	10000		"	"	"	"	"	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	N-Nitrosodimethylamine	ND	380	3000	"	"	"	"		"	R-07	
2,3,5,6-Tetrachlorophenol ND 420 3000 " " " " " R-07 2,3,4,6-Tetrachlorophenol ND 460 3000 " " " " R-07	N-Nitrosodiphenylamine	ND	410	3000	"	"	"	"		"	R-07	
2,3,4,6-Tetrachlorophenol ND 460 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	Project: LADPW Asphalt Plant									
11007 Forest Place			Project Numb	er: ST-178	835				Reporte	d:
Santa Fe Springs CA, 90670]	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
			J	HS2-5						
			T2122	278-08(Sa	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 82'	70C								
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			54.9 %	15-	121	"	"	"	"	R-07
Surrogate: Phenol-d6			53.8 %	24-	113	"	"	"	"	R-07
Surrogate: Nitrobenzene-d5			58.1 %	21.3	-119	"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl			35.9 %	32.4	-102	"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol			74.7 %	18.1	-105	"	"	"	"	R-07
Surrogate: Terphenyl-dl4			41.4 %	29.1	-130	"	"	"	"	R-07

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Jones Environmental			Proje	ect: LADP	W Asphalt P	lant				
11007 Forest Place		P	roject Numb	er: ST-178	835				Report	ed:
Santa Fe Springs CA, 90670		Pr	oject Manag	er: Colby	Wakeman				07/28/21	14:19
			н	[86-2.5						
			T2122	278-09(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorie	es, Inc.					
Chlorinated Herbicides by EPA N	lethod 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	"	"	"	"	"	"	
Surrogate: 2.4-DCAA			104 %	35-	150	"	"	"	"	

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		Ι	Proje Project Numb Project Manag	ect: LADP ber: ST-178 ger: Colby	W Asphalt F 835 Wakeman	rlant			Reporte 07/28/21 1	d: 4:19		
HS6-5 T212278-10(Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			SunStar L	aboratorio	es, Inc.							
Semivolatile Organic Compounds	s by EPA Method 827	70C										
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 Project: LADPW Asphalt Plant 11007 Forest Place Project Number: ST-17835												
Santa Fe Springs CA, 90670	ł	Project Manag	er: Colby	Wakeman				07/28/21 1	4:19			
HS6-5 T212278-10(Soil)												
Analyte Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
		<u>SunStar L</u>	aboratorio	es, Inc.								
Semivolatile Organic Compounds by EPA Method 827)C											
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			Project Numb	per: ST-178	835				Report	ed:
Santa Fe Springs CA, 90670]	Project Manag	ger: Colby	Wakeman				07/28/21	14:19
			I	HS6-5						
			T212	278-10(Sa	IN					
			12122	270-10(50	, iii)					
A nalvte	Result	MDI	Reporting Limit	Unite	Dilution	Batch	Prepared	Analyzed	Method	Notes
Analyte	Result	WIDL	Linit	Ollits	Dilution	Daten	Trepared	Anaryzeu	Wiethou	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 827	70C								
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			39.5 %	15-	121	"	"	"	"	R-07
Surrogate: Phenol-d6			42.2 %	24-	113	"	"	"	"	R-07
Surrogate: Nitrobenzene-d5			48.2 %	21.3	-119	"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl			43.2 %	32.4	-102	"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	115 % 18.1-105 " " "						"	R-07, S-GC		
Surrogate: Terphenyl-dl4			80.5 %	29.1	-130	"	"	"	"	R-07

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Jones Environmental										
11007 Forest Place		Р	roject Numb	er: ST-17	835				Report	ed:
Santa Fe Springs CA, 90670		Pı	oject Manag	er: Colby	Wakeman				07/28/21	14:19
			H	185-2.5						
			T2122	278-11(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			Sun Ston I	ahanatani	a Ina					
			<u>Sunstar L</u>	aboratorio	<u>es, mc.</u>					
Chlorinated Herbicides by EPA Me	ethod 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	"	"	"	"	"	"	
Surrogate: 2 4-DCAA			99.9%	3.5-	150	"	"	"	"	

Surrogate: 2,4-DCAA

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Jones EnvironmentalProject:LADPW Asphalt Plant11007 Forest PlaceProject Number:ST-17835Santa Fe Springs CA, 90670Project Manager:Colby Wakeman										Reported: 07/28/21 14:19	
] T212 2	HS5-5 278-12(So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			SunStar L	aboratori	es. Inc.						
Semivolatile Organic Compounds	s by EPA Method 827	70C			<u></u>						
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									
]	HS5-5							
			T2122	278-12(So	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			<u>SunStar L</u>	aboratori	es, Inc.						
Semivolatile Organic Compounds	by EPA Method 82	70C									
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	rce Project Number: ST-17835										
Santa Fe Springs CA, 90670]	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19	
]	HS5-5							
			T2122	278-12(So	il)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			<u>SunStar L</u>	aboratorie	es, Inc.						
Semivolatile Organic Compounds b	y EPA Method 82	70C									
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			40.8 %	15-	121	"	"	"	"	R-07	
Surrogate: Phenol-d6			46.7 %	24-	113	"	"	"	"	R-07	
Surrogate: Nitrobenzene-d5	63.2 % 21.3-119 " " "								"	R-07	
Surrogate: 2-Fluorobiphenyl	e: 2-Fluorobiphenyl 41.7 %						"	"	"	R-07	
Surrogate: 2,4,6-Tribromophenol	55.9 % 18.1-105 " " "					"	R-07				
Surrogate: Terphenyl-dl4			63.7 %	29.1	-130	"	"	"	"	R-07	

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Jones Environmental	Project: LADPW Asphalt Plant										
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				07/28/21	14:19	
			п	194 2 5							
			T2122	134-2.3 278-13(So	oil)						
			Denerting	,	,						
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			SunStar L	aboratorio	es, Inc.						
Chloringted Herbicides by FPA M	ethod 8151 A				<u> </u>						
2.4.5-T	ND	1.82	5.00	uø/kø	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		"	"	"	"	"		
Surrogate: 2.4-DCAA			112 %	35-	150	"	"	"	"		

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670]	Proje Project Numb Project Manag	ect: LADP ber: ST-17 ger: Colby	'W Asphalt P 835 Wakeman	rlant			Reporte 07/28/21 1	d: 4:19
]	HS4-5						
[T2122	278-14(So	oil)					1
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compound	s by EPA Method 827	0C								
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									
] T2122	HS4-5 278-14(Sa	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			<u>SunStar L</u>	aboratorio	es, Inc.						
Semivolatile Organic Compounds	by EPA Method 82	70C									
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			Project Numb	er: ST-178	335				Reporte	d:
Santa Fe Springs CA, 90670]	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
			I	HS4 5						
			T010	1137-J 770 14(6-	3)					
			1212	278-14(50	ii)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorie	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 82	70C								
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-dl4			93.8 %	29.1	-130	"	"	"	"	R-07

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Jones Environmental			Proje	ect: LADP	W Asphalt P	lant							
11007 Forest Place		Р	roject Numb	er: ST-178	835				Report	ed:			
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				07/28/21	14:19			
			SC	GM5-2.5									
T212278-15(Soil)													
			Reporting										
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
			SupStar I	abaratari	na Ina								
			<u>Sunstar L</u>	aboratorie	<u>es, mc.</u>								
Chlorinated Herbicides by EPA M	lethod 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		"	"	"	"	"				
Surrogate: 2,4-DCAA			97.4 %	35-	150	"	"	"	"				

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670] F	Proje Project Numb Project Manag	ect: LADP ber: ST-17 ger: Colby	W Asphalt P 835 Wakeman	Plant			Reporte 07/28/21 1	d: 4:19
			S(T2122	GM5-5 278-16(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compound	s by EPA Method 827	0C								
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			"		"	"	

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		F	Proje Project Numb Project Manag	ect: LADP per: ST-17 ger: Colby	PW Asphalt F 835 Wakeman	Plant			Reporte 07/28/21 1	ed: 4:19
			S T2122	GM5-5 278-16(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	by EPA Method 827	70C								
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			Proje	ect: LADP	W Asphalt F	lant				
11007 Forest Place			Project Numb	er: ST-178	335				Reporte	d:
Santa Fe Springs CA, 90670		I	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
			S	GM5-5						
			T2122	278-16(So	il)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorie	es, Inc.					
Semivolatile Organic Compounds by	y EPA Method 82'	70C								
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			53.1 %	15-1	121	"	"	"	"	
Surrogate: Phenol-d6			59.7 %	24-	113	"	"	"	"	
Surrogate: Nitrobenzene-d5			72.7 %	21.3-	-119	"	"	"	"	
Surrogate: 2-Fluorobiphenyl			48.5 %	32.4-	-102	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			111 %	18.1-	-105	"	"	"	"	S-GC
Surrogate: Terphenyl-dl4			132 %	29.1-	-130	"	"	"	"	S-GC

SunStar Laboratories, Inc.

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

Jones Environmental			Proje	ect: LADP	W Asphalt F	Plant				
11007 Forest Place		Р	roject Numb	er: ST-178	835				Report	ed:
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				07/28/21	14:19
			66							
			50	5WI4-2.5	•1\					
			12122	2/8-1/(50))					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es, Inc.					
Chlorinated Herbicides by EPA 1	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	"	"	"	"	

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		I	Proje Project Numb Project Manag	ect: LADP ber: ST-17 ger: Colby	W Asphalt P 335 Wakeman	lant			Reporte 07/28/21 1	d: 4:19
			S	GM4-5						
			T2122	278-18(So	oil)					
A 1.	D k	MDI	Reporting	TT '4	Dity					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compound	s by EPA Method 827	0C								
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		"		"		"	

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		F	Proje Project Numb Project Manag	ect: LADF per: ST-17 ger: Colby	PW Asphalt F 835 Wakeman	Plant			Reporte 07/28/21 1	ed: 4:19
			S T2122	GM4-5 278-18(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	by EPA Method 827	70C								
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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25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Jones Environmental			Proje	ect: LADP	W Asphalt P	lant				
11007 Forest Place			Project Numb	er: ST-17	835				Reporte	ed:
Santa Fe Springs CA, 90670		Ι	Project Manag	ger: Colby	Wakeman				07/28/21 1	14:19
			S	GM4-5						
			T2122	278-18(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds by	v EPA Method 82'	70C								
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	"	"		"	"	"	
Surrogate: 2-Fluorophenol			71.3 %	15-	121	"	"	"	"	
Surrogate: Phenol-d6			58.1 %	24-	113	"	"	"	"	
Surrogate: Nitrobenzene-d5			58.4 %	21.3	-119	"	"	"	"	
Surrogate: 2-Fluorobiphenyl			77.1 %	32.4	-102	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			109 %	18.1	-105	"	"	"	"	S-GC
Surrogate: Terphenyl-dl4			99.5 %	29.1	-130	"	"	"	"	

SunStar Laboratories, Inc.

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

Jones Environmental			Proje	ect: LADP	'W Asphalt P	Plant				
11007 Forest Place		Р	roject Numb	er: ST-178	835				Report	ed:
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				07/28/21	14:19
			SC	GM3-2.5						
			T2122	278-19(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			Sun Ston I	ahanatani	a Ina					
			<u>SunStar L</u>	aboratorie	<u>es, mc.</u>					
Chlorinated Herbicides by EPA N	lethod 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		"	"	"	"	"	
Surrogate: 2,4-DCAA			105 %	35-	150	"	"	"	"	

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Jones Environmental			Proje	ect: LADF	W Asphalt F	Plant				
1100/ Forest Place		Т	Project Numb	oer: SI-17	Walcomon				Reporte	ed:
Santa Fe Springs CA, 90070		1	roject Manag	ger: Colby	wakeman				0//28/21 1	14:19
			S T212	GM3-5 278-20(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	s by EPA Method 827	70C								
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	"	"	"	"	"	"	

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Jones Environmental 11007 Forest Place Santa Fe Springs CA 90670		Ĩ	Proje Project Numb Project Manag	ect: LADF per: ST-17	PW Asphalt F 835 Wakeman	'lant			Reporte 07/28/21_1	d: 4·19
Sund Te Springs Crk, 90070		1	Tojeet Manag	ci. colby	Wakeman				077207211	
			S	GM3-5						
			T212	278-20(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	by EPA Method 82	70C								
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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25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Jones Environmental			Proje	ect: LADP	W Asphalt F	Plant				
11007 Forest Place			Project Numb	er: ST-178	335				Reporte	ed:
Santa Fe Springs CA, 90670		Ι	Project Manag	ger: Colby	Wakeman				07/28/21 1	14:19
			S	CM3-5						
			T212	278-20(So	il)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorie	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 82	70C								
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			45.8 %	15-1	121	"	"	"	"	
Surrogate: Phenol-d6			51.1 %	24-	113	"	"	"	"	
Surrogate: Nitrobenzene-d5			78.7 %	21.3-	-119	"	"	"	"	
Surrogate: 2-Fluorobiphenyl			77.8 %	32.4-	-102	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol			106 %	18.1-	-105	"	"	"	"	S-GC
Surrogate: Terphenyl-dl4			77.5 %	29.1-	-130	"	"	"	"	

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

Jones Environmental			Proje	ect: LADP	'W Asphalt F	Plant				
11007 Forest Place		Р	roject Numb	er: ST-17	835				Report	ed:
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				07/28/21	14:19
			sc	M2 2 5						
			эс тэ1э	1112-2.3 278-21(Sc	sil)					
			12122	270-21(50	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es. Inc.					
	4 101514		<u>5 0115 001 15</u>		<u>, 11101</u>					
Chlorinated Herbicides by EPA Me	ethod 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		"	"	"	"	"	
Surrogate: 2 4-DCAA			110 %	35-	150	"	"	"	"	

Surrogate: 2,4-DCAA

SunStar Laboratories, Inc.
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									d: 4:19
			S T2122	GM2-5 278-22(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compound	ls by EPA Method 827	70C								
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			Proje Project Numb	ect: LADP per: ST-17	PW Asphalt F 835 Wakeman	Plant			Reporte 07/28/21_1	d: 4·19
Sund Te Springs Crt, 90070			Toject Manag	cer. conby	Wakeman				07/20/21 1	1.19
			S T212	GM2-5 278-22(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	s by EPA Method 82'	70C								
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			Proje	ect: LADP	W Asphalt F	Plant				
11007 Forest Place			Project Numb	er: ST-178	835				Reporte	d:
Santa Fe Springs CA, 90670]	Project Manag	ger: Colby	Wakeman				07/28/21 1	4:19
			S	GM2-5						
			T2122	278-22(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compounds by	EPA Method 82	70C								
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			57.5 %	15-	121	"	"	"	"	R-07
Surrogate: Phenol-d6			63.4 %	24-	113	"	"	"	"	R-07
Surrogate: Nitrobenzene-d5			63.4 %	21.3	-119	"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl			62.5 %	32.4	-102	"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol			85.5 %	18.1	-105	"	"	"	"	R-07
Surrogate: Terphenyl-dl4			80.5 %	29.1	-130	"	"	"	"	R-07

SunStar Laboratories, Inc.

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

Jones Environmental			Proje	ect: LADP	'W Asphalt P	Plant				
11007 Forest Place		Р	roject Numb	er: ST-178	835				Report	ed:
Santa Fe Springs CA, 90670		Pı	oject Manag	er: Colby	Wakeman				07/28/21	14:19
			SC	FM1-2.5						
			T2122	278-23(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorie	es Inc					
			<u>Sunsur E</u>	uoorutori	<u>, me.</u>					
Chlorinated Herbicides by EPA N	Aethod 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	"	"	"	"	"	"	
Surrogate: 2.4-DCAA			80.5 %	35-	150	"	"	"	"	

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		I	Proje Project Numb Project Manag	ect: LADF ber: ST-17 ger: Colby	PW Asphalt F 835 Wakeman	Plant			Reporte 07/28/21	ed: 14:19
			S T212	GM1-5 278-24(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compound	s by EPA Method 827	OC								
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	"	"	"	"	"	"	

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Jones Environmental			Proje	ect: LADP	W Asphalt F	Plant			D (
Santa Fe Springs CA 90670		F	Project Nume	per: SI-17	835 Wakeman				07/28/21 1	d: 4·19
Sunta i e Springs erit, 90070		1	Tojeet Manag	<u>, en cono</u>	Walterhan				07/20/211	
			S T212	GM1-5 278-24(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratori	es, Inc.					
Semivolatile Organic Compounds	by EPA Method 82	70C								
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	"	"	"	"	"	"	

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

Jones Environmental			Proje	ect: LADP	W Asphalt P	lant					
11007 Forest Place			Project Numb	er: ST-178	335				Reporte	d:	
Santa Fe Springs CA, 90670		F	Project Manag	er: Colby	Wakeman				07/28/21 1	4:19	
			S	GM1-5							
			T2122	278-24(So	il)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
			SunStar L	aboratorie	es, Inc.						
Semivolatile Organic Compounds by	EPA Method 827	70C									
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			79.5 %	15-1	121	"	"	"	"		
Surrogate: Phenol-d6			63.7 %	24	113	"	"	"	"		
Surrogate: Nitrobenzene-d5			59.2 %	21.3-	-119	"	"	"	"		
Surrogate: 2-Fluorobiphenyl			68.8 %	32.4-	102	"	"	"	"		
Surrogate: 2,4,6-Tribromophenol			104 %	18.1-	105	"	"	"	"		
Surrogate: Terphenyl-dl4			106 %	29.1-	-130	"	"	"	"		

SunStar Laboratories, Inc.

SunStar Laboratories, Inc.

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072035 - 8151 Prep											
Blank (1072035-BLK1)					Prepared: (07/20/21 A	nalyzed: 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: ()7/20/21 A	nalyzed: 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-BSD1)					Prepared: ()7/20/21 A	nalyzed: 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.

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072035 - 8151 Prep											
LCS Dup (1072035-BSD1)					Prepared: ()7/20/21 Ai	nalyzed: 07	/27/21			
2,4-D	88.1	1.85	5.00	ug/kg	98.4		89.5	20-150	11.7	30	

SunStar Laboratories, Inc.

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

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Pagult	MDI	Reporting	Unite	Spike	Source	%REC	%REC	רוקא	RPD Limit	Notes
Аналую	Kesun	WIDL	Limit	Units	Level	Result	/0KEU	Linits	κr D	Liillit	110168
Batch 1072027 - EPA 3550 ECD/	GCMS										
Blank (1072027-BLK1)					Prepared: 0	07/20/21 At	nalyzed: 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-dl4	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	"							

SunStar Laboratories, Inc.

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Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	MDL	Reporting	Units	Spike Level	Source Result	%RFC	%REC	RPD	RPD Limit	Notes
	CMS		Linit	0.110	20101	result		2		2	1.0.00
Dawn 1072027 - EFA 3550 ECD/G Rlank (1072027-RI K1)					Prenared 0)7/20/21 An	alvzed 07	/22/21			
Benzo (a) pyrene	ND	38	300	ug/kg	Trepared. 0	1120/21 All	aryzeu. 07	<u>22/21</u>			
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.

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072027 - EPA 3550 ECD	/GCMS										
Blank (1072027-BLK1)					Prepared ()7/20/21 A1	nalvzed: 07	/22/21			
Hexachlorobenzene	ND	55	1500	ug/kg	Tieparea. (///20/21 /H	luiyzed. 07	22/21			
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: ()7/20/21 Ai	nalyzed: 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.

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072027 - EPA 3550 ECD/	GCMS										
LCS (1072027-BS1)					Prepared: ()7/20/21 Ar	nalyzed: 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-dl4	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: ()7/20/21 Ar	nalyzed: 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-dl4	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.

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	07/28/21 14:19

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar	Laboratories,	Inc.
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Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1072027 - EPA 3550 ECD/G	GCMS										
LCS Dup (1072027-BSD1)					Prepared: (07/20/21 A	nalyzed: 07	//22/21			
Pyrene	1850	29	300	ug/kg	3390		54.4	33.7-123	1.45	31	

SunStar Laboratories, Inc.

SunStar – Laboratories, Inc.

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17835	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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

SunStar Laboratories, Inc.

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provided herein is correct and accurate.	Time		Jate					Company <	Time		Date:			
analyses have been reqested, and the information		LWN 12				nature)	Dic) Alorador	(Keceived by L	6 00 27	2	7-19-)	
Client signature on this Chain of Custody form	15/0	Z Z	9.	~1			St r	S S	alsi a	シン				Jonus
10 Total Number of Containers	R	ted Namo		P			Signature)	Record	Time	d Name	Printe	j 3 7 7 7 7 7 7 7 7 7 7 7 7 7	h2U >	uished By (Signature)
1 ST-17835-26				<u>├</u>		S	P	•			1130	7/15/2021		ц.
1 ST-17835-25					×	s S	ס	1			1127	7/15/2021		-2.5
1 ST-17835-20						S S	ס	1			1040	7/15/2021		-5
1 ST-17835-19						0	ק	•			1035	7/15/2021		-2.5
1 ST-17835-14						S	טי				948	7/15/2021		-5
1 ST-17835-13						S	ש	•			945	7/15/2021		-2.5
1 ST-17835-08				ļ^		S	ס	1			827	7/15/2021		N7-5
1 ST-17835-07				. 		S	סי				825	7/15/2021		17-2.5
1 ST-17835-02						S	ק				740	7/15/2021		-5
1 ST-17835-01						S	סי	1			736	7/15/2021		-2.5
Number Notes & Special Instructions						Sample Soil (S), Si	Sample Container	Preservative	oratory Sample ID	Labo	Sample Collection Time	Date		Sample ID
of Containe					ed Herbicides	Matrix: ludge (SL), Aqu		- Internation - Nitric Acid her (See Notes)	HCI-H HNO3 0 - Ott		les	Sampler A. Borg		t ™ by Wakeman
						eous (A		Sodium Bisulfate	P - Pla SOBI -				· ·	-449-9937
Sealedyes no), Free Pr		mber Bottle	BS - Bi G - Gia AB - Ai				iv.com	orts@jonesen
Sample Condition as Recieved: Chilled						oduct (FF	eve	cetate Sleeve tainless Steel Slee	AS - A					Angeles, CA
of 3	sted	alysis Reque	- An		-	<u>"</u>	servative	<u>ole Container / Pre</u> <u>Abbreviations</u>	Same					1 E. 25th St.
Page	al ID	*Glob		lours	h 72 H mai	Rus X Non		roject # 7.013	Client P 11957				Plant	t Name PW Asphalt F
Jones Project #	port Options - 10% Surcharge	ed: Re EDD EDF*	quest e on	n d Re Attenti Iours	Aroui lediate h 24 H	I Inn		2021	Date 7/19/2				ting	hton Consult
LABUSE ONLY		37.79	P	(•		ngs, CA 90670 714) 449-9937 714) 449-9685 jonesenv.com	Santa re Spri (Fax (7 www.	á V		NMEN	ENVIRO	
ndv Record®		in-of	บ	い				007 Forest Pl.) 1 2		1		5	

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provided herein is correct and accurate.		Time	í.	"avy						Company		Tim	Date:			R		
constitutes acknowledgement that the above			ne	nted Nan	4월			nature)	veratory (Sigi	Received By Lab						iature)	ished By (Sign	Relinqu
Client signature on this Chain of Custody form	60		1	2.6)	ווֹע גי≊				Aler	Company	50		3/1/12			- L	1 1 1 1 1 1	ompa
10 Total Number of Containers			Ž	Nan Nan	13			N	mature)	Recommendation		ame	Printed N		LUC .	lature)	lished By (Sign	Kelinqu
1 ST-17835-56						<u>×</u>		S	ס	1			1052	7/16/2021			13-5	SGM
1 ST-17835-55							×	S	פי	,			1050	7/16/2021			13-2.5	SGM
1 ST-17835-50						×		S	P				950	7/16/2021			14-5	SGM
1 ST-17835-49			- 1997		1		×	S	ק	1			948	7/16/2021			14-2.5	SGM
1 ST-17835-44						×	<u> </u>	S	ק	. 1			800	7/16/2021			15-5	SGM
1 ST-17835-43							×	S	–				758	7/16/2021			15-2.5	SGM
1 ST-17835-38		· · · ·				×		S	.	1			1235	7/15/2021		ates.	Ϋ́ Υ	HS4
1 ST-17835-37			· · ·				×	S	ש	1		- - -	1232	7/15/2021			-2.5	HS4-
1 ST-17835-32						×		S	פ	1			1202	7/15/2021			ι σ	HS5-
1 ST-17835-31	 						×	S	р Р	1 1			1158	7/15/2021			-2.5	HS5-
Number Notes & Special Instructions						SVOCs 8	Chlorinate	Sample	Sample Container	Preservative	Sample ID	Laboratory S	Sample Collection Time	Date		nple ID	San	
r of Containers	Surcharg	lested				Hours R C	ted Herbicides mediat Sh 24 l terbicides	e Matrix: Sludge (SL), Aqueous (A), Free Product (FP) 공 관 관 고 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	ie le rative	1007 Forest PI. 1714) 449-9837 7714) 449-9885 jonesenv.com <u>2021</u> <u>2021</u> <u>10iect #</u> 7.013 <u>Inolect #</u>	11 Santa Fe Sprir (7 Fax (7) Www. Www. Www. Maximum Sample Sa			A. Borge		E nsulting halt Play St. St. St. T	Angeles Angeles Prts@jon tro Y 449-9937	Client Leig Projec 260 260 Projec Colt Repor
·.																		

3.6%	60	4.97	-2/	1-19				R	un D	5	1640		7.14.2			Sunsta
provided herein is correct and accurate.		Time	č	Date					' }	Company		Time	Date:			Pany Contraction of the second s
constitutes acknowledgement that the above analyses have been repeated and the information			Name	Printed	_i		ture)	/ (Signat	Laboratory	Received By		Ime				quished By (Signature)
Client signature on this Chain of Custody form	í a	Time /S	1.21	Date	1			5	EX I	Somo Source	a 151	, Time	Date 7-19-2		/	Jones
4 Total Number of Containers			Men.	A rinted	5			((Signature	Respondence		ume 24			JN-	quished By (Signature)
						1										
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									1							
1 ST-17835-68						×		5	P				1314	7/16/2021		M1-5
1 ST-17835-67							×	S	ס				1312	7/16/2021		M1-2.5
1 ST-17835-62						×		0	ם.				1225	7/16/2021		M2-5
1 ST-17835-61							×	S	-0				1223	7/16/2021		M2-2.5
Number Notes & Special Instructions						SVOCs 8	Soil (S), Si Chlorinate	हूँ के Sample	e Samp Contair	Preservative	Imple ID	Laboratory Sa	Sample Collection Time	Date		Sample ID
r of Containers						3270	ludge (SL), Aqueous ed Herbicides	e Matrix:	ate	- Sodium Bisulf: I - Methanol Hydrochloric Aci - Nitric Acid her (See Notes)	MeOH HCI - F HNO3 O - Ott			Sampler A. Borge		1-449-9937 ^{ort To} Iby Wakeman
Joaned II into				••••••••			(A), Free			ass .mber Bottle .stic	- G-Gla AB-A P-Pla				/.com	oorts@jonesenv ^{ne}
Sample Condition as Recieved:		······			'	. <u></u>	Product (FI		Sleeve	cetate Sleeve tainless Steel S rass Sleeve	AS-A BS-B					s Angeles, CA
3 of 3	 -	uested	ysis Req	Analy	 .	-	<u>></u>		Preservative Ins	<u>ole Container / F</u> Abbreviatio						oct Address 1 E. 25th St.
Page		ilobal ID	ە		12	72 Hot al	Rush Norm	. × ⊓ ''		⁹ roiect # 7.013	Client P			-	lant	ect Name DPW Asphalt P
Jones Project #	ns harge	Report Optio)D	n B B	lested	I Requ Itention Irs	rounc diate A 24 Hot	urn A Imme Rush			2021	Date 7/19/2				ng	_{nt} Ighton Consulti
J LAB USE ONLY A G G G G G G G G G G G G G G G G G G G	JStc	of -O	D-U		\rightarrow	\cap			3 6 7 6 7	1007 Forest F ngs, CA 9067 714) 449-993 714) 449-968 Jonesenv.cor	11 Inta Fe Sprii (Fax () www.	çı 🖉 🏒		NMENT	ENVIROI	
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SunStar Laboratories, Inc. PROVIDENCE QUALITY ANALYTICAL SERVICES NATIONWIDE		Rev. 02 Receivin	Date 07/19 g Form 001	
SAMPLE R	ECEIVING R	EVIEW S	HEET	
Batch/Work Order #:	12278			
Client Name: Jones	Pro	ject: LADPL) Asphalt	Plant
Delivered by:	SunStar Courier	GLS 🗌 Fed	Ex 🗌 UPS	
If Courier, Received by: Lab Received by: Total number of coolers received:	Dai Red Dai Red Thermometer ID: So	te/Time Courier ceived: te/Time Lab ceived: C-GUN1	<u>7.19.21</u> <u>7.19.2</u> Calibrat	ion due :8/17/21
Temperature: Cooler #1 3.9 °C	+/- the CF ($-0.2 \circ C$) =	3.6 °C ₀	orrected temperatu	re
Temperature: Cooler #2 °C	+/- the CF ($^{\circ}$ C) =	°C c	orrected temperatu	re
Temperature: Cooler #3 °C	+/- the CF ($^{\circ}$ C) =	°C c	orrected temperatu	re
Temperature criteria = $\leq 6^{\circ}$ C (no frozen containers)	Within criteri	a? 🔤 Y	es 🔲 No	N/A
Samples received on ice? If on ice, samples received same	Yes		o → plete Non-Con	formance Sheet
collected?		ceptable Com	o 🗢 plete Non-Cor	formance Sheet
collected? Custody seals intact on cooler/sample	$\Box Yes \rightarrow Acc$	ceptable Com	o → plete Non-Con es □No*	formance Sheet
collected? Custody seals intact on cooler/sample Sample containers intact	Yes → Acc	ceptable Com □Y □Y	o → plete Non-Con es □No* es □No*	formance Sheet
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody	IDs	ceptable Com □Y ☑Y ☑Y	o → plete Non-Con es □No* es □No* es □No*	formance Sheet
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma	$\Box Yes \rightarrow Act$ $\Box S$ IDs $tch COC$	ceptable Com □Y ⊠Y ⊠Y ⊠Y	o → plete Non-Con es □No* es □No* es □No* es □No*	formance Sheet
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses	$\Box Yes \rightarrow Act$ $\Box S$ $\Box S$ $tch COC$ $requested on COC$	ceptable Com □Y ⊠Y ⊠Y ⊠Y \\\\\\\\\\\\\\\\\\\\\\\\\\\	es \square No* es \square No* es \square No* es \square No* es \square No* es \square No*	formance Sheet
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c	[Ds] IDs $tch COC$ $requested on COC$ $containers for analyses req$	ceptable Com ☐Y ☐Y ☐Y ☐Y ☐Y ☐Y ☐Y Uested □Y	0.79 plete Non-Con es No^*	formance Sheet ∑fN/A
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c Complete shipment received in good co containers, labels, volumes preservative holding times	[Ds] $(Ds]$ (Dc)	eeptable Com □Y QY QY QY Uested □Y eratures, fied \\	$\mathbf{plete Non-Con}$ es $\mathbf{No^*}$ Yes $\mathbf{No^*}$	formance Sheet ∑fN/A
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c Complete shipment received in good co containers, labels, volumes preservative holding times * Complete Non-Conformance Receiving S	[Ds] IDs $Ich COC$ $requested on COC$	CeptableCom \Box Y \Box Y \Box Y \Box Y \Box Y \Box Y \Box Yuested \Box Yeratures,fiedSample Review - In	plete Non-Con es No^* itials and date: No^*	Formance Sheet
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c Complete shipment received in good co containers, labels, volumes preservative holding times * Complete Non-Conformance Receiving S Comments:	[Ds] $[Ds]$ $[The text containers for analyses requested on COC]$ $[The text containers for analyses requested on the text containers for analyses requested on text containers for analyse$	ceptable Com □Y statures, fried Sample Review - In	$\mathbf{plete Non-Con}$ es $\mathbf{No^*}$ itials and date: $\mathbf{No^*}$	formance Sheet ∑N/A ∑N/A 33 7.19.20
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collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c Complete shipment received in good co containers, labels, volumes preservative holding times * Complete Non-Conformance Receiving S Comments:	$[Ds] \\ \text{(IDs)} \\ \text{(IDs)} \\ \text{(Ich COC)} \\ \text{(requested on COC)} \\ \text{(containers for analyses req)} \\ (containers fo$	Com Com □Y ⊠Y ⊠Y ∑Y W Y W Y W Y W Y W Y W Y W Y Sample Review - In	$\mathbf{plete Non-Con}$ es $\mathbf{No^*}$ itials and date: $\mathbf{No^*}$	formance Sheet N/A N/A 3 3 $7 \cdot 19 \cdot 20$
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c Complete shipment received in good co containers, labels, volumes preservative holding times * Complete Non-Conformance Receiving S Comments:	$[Ds] \\ \text{(IDs)} \\ \text{(IDs)} \\ \text{(Ich COC)} \\ \text{(requested on COC)} \\ \text{(containers for analyses req)} \\ \text{(ndition with correct temperature)} \\ \text{(s) and within method specified} \\ \text{(cooler/S)} \\ (coole$	ceptable Com ☐Y ☐Y ☐Y ☐Y ☐Y Uested ☐Y eratures, fied ⊠Y Sample Review - In	$\mathbf{plete Non-Con}$ es $\mathbf{No^*}$ itials and date: $\mathbf{No^*}$	formance Sheet ∑N/A ∑N/A 33 7.19.20
collected? Custody seals intact on cooler/sample Sample containers intact Sample labels match Chain of Custody Total number of containers received ma Proper containers received for analyses Proper preservative indicated on COC/c Complete shipment received in good co containers, labels, volumes preservative holding times * Complete Non-Conformance Receiving S Comments:	[Ds] $[Ds]$ $[tch COC]$ $[requested on COC]$	ceptable Com □Y □Y □Y □Y □Y □Y □Y □Y □Y □Y □Y □Y Sample Review - In	$\mathbf{plete Non-Con}$ es $\mathbf{No^*}$ titals and date: $\mathbf{No^*}$	Formance Sheet N/A N/A 3 3 $7 \cdot 19 \cdot 20$ Page 1 of <u>1</u>

SunStar					Printed: 7/20/2021	9:34:28AM
Laboratorie	s, Inc.	WO	RK ORDER			
PROVIDING QUALITY ANALYTICAL SERVICE	INATION WIDE	Л	212278			
Client: Jones Environmental Project: LADPW Asphalt Plant			Project Manager: Project Number:	Mike Jaroudi ST-17835		
Report To: Jones Environmental Colby Wakeman 11007 Forest Place Santa Fe Springs, CA 90670						
Date Due:07/27/21 17:00Received By:Travis BernerLogged In By:Jennifer Berger	(5 day TAT)		Date Received: Date Logged In:	07/19/21 16:40 07/19/21 17:42		
Samples Received at: 3.6°C Custody Seals No Received On Ice Containers Intact Yes COC/Labels Agree Yes Preservation Confiri Yes	Yes					
Analysis	Due	TAT	Expires	Comments		
T212278-01 HS3-2.5 [Soil] San (US &	npled 07/15/21 07	:36 (GMT-0	08:00) Pacific Time			
8151 Herbicides	07/27/21 15:00	5	07/29/21 07:36			
T212278-02 HS3-5 [Soil] Samp &	oled 07/15/21 07:4	0 (GMT-08	:00) Pacific Time (U	'S		
8270C	07/27/21 15:00	5	07/29/21 07:40			
T212278-03 SGM7-2.5 [Soil] S (US &	ampled 07/15/21 ()8:25 (GMT	Г-08:00) Pacific Tim	e		
8151 Herbicides	07/27/21 15:00	5	07/29/21 08:25			
T212278-04 SGM7-5 [Soil] Sar (US &	npled 07/15/21 08	:27 (GMT-	08:00) Pacific Time			
8270C	07/27/21 15:00	5	07/29/21 08:27			
T212278-05 HS1-2.5 [Soil] San (US &	npled 07/15/21 09	:25 (GMT-(08:00) Pacific Time			
8151 Herbicides	07/27/21 15:00	5	07/29/21 09:25			
T212278-06 HS1-5 [Soil] Samp &	oled 07/15/21 09:4	8 (GMT-08	:00) Pacific Time (U	S		
8270C	07/27/21 15:00	5	07/29/21 09:48			
T212278-07 HS2-2.5 [Soil] San (US &	npled 07/15/21 10	:35 (GMT-0	08:00) Pacific Time			
8151 Herbicides	07/27/21 15:00	5	07/29/21 10:35			

SunStar					Printed: 7/20/2021	9:34:28AM
Laboratorie	s. Inc.	WOI				
PROVIDING QUALITY ANALYTICAL SERVIC	ES NATIONWIDE	WOF	RK ORDER			
		T	212278			
Client: Jones Environmental			Proiect Manager:	Mike Iaroudi		
Project: LADPW Asphalt Plant			Project Number:	ST-17835		
Analysis	Due	TAT	Expires	Comments		
T212278-08 HS2-5 [Soil] Samp &	oled 07/15/21 10:40	(GMT-08:	00) Pacific Time (U	S		
8270C	07/27/21 15:00	5	07/29/21 10:40			
T212278-09 HS6-2.5 [Soil] Sar (US &	npled 07/15/21 11:2	27 (GMT-0	8:00) Pacific Time			
8151 Herbicides	07/27/21 15:00	5	07/29/21 11:27			
T212278-10 HS6-5 [Soil] Samp &	oled 07/15/21 11:30	(GMT-08:	00) Pacific Time (U	S		
8270C	07/27/21 15:00	5	07/29/21 11:30			
T212278-11 HS5-2.5 [Soil] San (US &	npled 07/15/21 11:5	58 (GMT-0	8:00) Pacific Time			
8151 Herbicides	07/27/21 15:00	5	07/29/21 11:58			
T212278-12 HS5-5 [Soil] Samp &	pled 07/15/21 12:02	(GMT-08:	00) Pacific Time (U	S		
8270C	07/27/21 15:00	5	07/29/21 12:02			
T212278-13 HS4-2.5 [Soil] Sar (US &	npled 07/15/21 12:3	32 (GMT-0	8:00) Pacific Time			
8151 Herbicides	07/27/21 15:00	5	07/29/21 12:32			
T212278-14 HS4-5 [Soil] Samp &	oled 07/15/21 12:35	(GMT-08:	00) Pacific Time (U	S		
8270C	07/27/21 15:00	5	07/29/21 12:35			
T212278-15 SGM5-2.5 [Soil] S (US &	ampled 07/16/21 0'	7:58 (GMT	-08:00) Pacific Tim	e		
8151 Herbicides	07/27/21 15:00	5	07/30/21 07:58			
T212278-16 SGM5-5 [Soil] Sam (US &	mpled 07/16/21 08:	00 (GMT-0	08:00) Pacific Time			
8270C	07/27/21 15:00	5	07/30/21 08:00			
T212278-17 SGM4-2.5 [Soil] S (US &	ampled 07/16/21 09	9:48 (GMT	'-08:00) Pacific Tim	e		
8151 Herbicides	07/27/21 15:00	5	07/30/21 09:48			
T212278-18 SGM4-5 [Soil] Sam (US &	mpled 07/16/21 09:	50 (GMT-0	08:00) Pacific Time			
8270C	07/27/21 15:00	5	07/30/21 09:50			

SunStar					Printed: 7/20/2021	9:34:28AM
Providing Quality Analytical Service	S, Inc.	WOF T	RK ORDER 212278			
Client: Jones Environmental Project: LADPW Asphalt Plant			Project Manager: Project Number:	Mike Jaroudi ST-17835		
Analysis	Due	TAT	Expires	Comments		
T212278-19 SGM3-2.5 [Soil] S (US &	ampled 07/16/21	10:50 (GMT	-08:00) Pacific Tim	e		
8151 Herbicides	07/27/21 15:00	5	07/30/21 10:50			
T212278-20 SGM3-5 [Soil] Sau (US & 8270C	npled 07/16/21 10	52 (GMT-0	08:00) Pacific Time 07/30/21 10:52			
T212278-21 SGM2-2.5 [Soil] S (US &	ampled 07/16/21	12:23 (GMT	-08:00) Pacific Tim	e		
8151 Herbicides	07/27/21 15:00	5	07/30/21 12:23			
T212278-22 SGM2-5 [Soil] San (US &	npled 07/16/21 12	:25 (GMT-0	98:00) Pacific Time			
8270C	07/27/21 15:00	5	07/30/21 12:25			
T212278-23 SGM1-2.5 [Soil] S (US &	ampled 07/16/21	13:12 (GMT	-08:00) Pacific Tim	e		
8151 Herbicides	07/27/21 15:00	5	07/30/21 13:12			
T212278-24 SGM1-5 [Soil] San (US &	npled 07/16/21 13	:14 (GMT-0	98:00) Pacific Time			
8270C	07/27/21 15:00	5	07/30/21 13:14			

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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,

Å

Mike Jaroudi Project Manager



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

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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

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Jones Environment 11007 Forest Place Santa Fe Springs C	tal 5 CA, 90670	Project: LADPW Asp Project Number: ST-17854 Project Manager: Colby Waker	halt Plant nan	Reported: 08/09/21 10:49
		DETECTIONS SUMMARY		
Sample ID:	SGM - 8 - 10'	Laboratory ID:	T212406-01	
No Results De	etected			
Sample ID:	SGM - 8 - 12.5'	Laboratory ID:	T212406-02	
No Results De	etected			
Sample ID:	SGM - 9 - 10'	Laboratory ID:	T212406-03	
No Results De	etected			
Sample ID:	SGM - 9 - 12.5'	Laboratory ID:	T212406-04	
No Kesuits De	rected			
Sample ID:	SGM - 6 - 15'	Laboratory ID:	T212406-05	
No Results De	etected			
Sample ID:	SGM - 6 - 17.5'	Laboratory ID:	T212406-06	
No Results De	etected			
SunStar Laborato	ries, Inc.	The results in this custody document	report apply to the samples a . This analytical report must b	nalyzed in accordance with the chain of be reproduced in its entirety.



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Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	08/09/21 10:49

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Jones Environmental			Proje	ect: LADP	'W Asphalt F	Plant				
11007 Forest Place		Р	roject Numb	er: ST-17	854				Report	ed:
Santa Fe Springs CA, 90670		Pı	roject Manag	ger: Colby	Wakeman				08/09/21	10:49
			SGI	И <u>- 8 - 1</u> ()'					
			T2124	406-01(So	, oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es, Inc.					
Chloringted Herbicides by FPA M	athod 8151 A									
2.4.5-T	ND	2.06	5 66	uø/kø	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		"	"	"	"	"	
Surrogate: 2,4-DCAA			93.6%	35-	150	"	"	"	"	

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SunStar — Laboratories, Inc. PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Jones Environmental		1	Project Numb	ect: LADP	'W Asphalt P 854	lant			Poporto	dı
Santa Fe Springs CA, 90670		F	Project Manag	ger: Colby	Wakeman				08/09/21 1	0:49
			SGM	[_8_12	5'					
			T2124	406-02(So	oil)					
			Denertine	,	,					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Semivolatile Organic Compound	s by EPA Method 827	0C								
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		"	"	"	"	"	

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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										
SGM - 8 - 12.5' T212406-02(Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			<u>SunStar L</u>	aboratori	es, Inc.							
Semivolatile Organic Compounds	by EPA Method 82'	70C										
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.

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		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			
			<u>SunStar L</u>	aboratorie	es, Inc.								
Semivolatile Organic Compounds b	y EPA Method 827	0C											
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	"	"	"	"	"	"				
Surrogate: 2-Fluorophenol			69.4 %	15-1	21	"	"	"	"				
Surrogate: Phenol-d6			75.5 %	24-	113	"	"	"	"				
Surrogate: Nitrobenzene-d5			85.3 %	21.3-	119	"	"	"	"				
Surrogate: 2-Fluorobiphenyl			91.9%	32.4-	102	"	"	"	"				
Surrogate: 2,4,6-Tribromophenol			69.8 %	18.1-	105	"	"	"	"				
Surrogate: Terphenyl-dl4			106 %	29.1-	130	"	"	"	"				

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		Reported: 08/09/21 10:49										
			SGN	A - 9 - 10)'							
			T2124	406-03(So	oil)							
Reporting												
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			SunStar L	aboratorie	es, Inc.							
Chloringtod Harbigidas by FDA	Mathad 9151 A											
Chlorinated Herbicides by EFA	ND	1.92	5.00	/ 1	1	1072049	07/20/21	09/04/21	0151			
2,4,5-1	ND	1.82	5.00	ug/kg	1	10/2948	07/29/21	08/04/21	8151			
2,4,5-1P (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	"	"	"	"	"	"			
Surrogate: 2,4-DCAA			53.4 %	35-	150	"	"	"	"			

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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										
			SGM T2124	[- 9 - 12. 406-04(Sc	.5' bil)							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			SunStar L	aboratori	es. Inc.							
Semivolatile Organic Compounds	s by EPA Method 82'	70C	<u></u>									
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	"	"	"	"	"	"			

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		Reporte 08/09/21	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		
			<u>SunStar L</u>	aboratori	es, Inc.							
Semivolatile Organic Compounds	by EPA Method 82	70C										
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	"	"	"	"	"	"			

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Jones Environmental												
11007 Forest Place			Project Numb	er: ST-178	354				Reported:			
Santa Fe Springs CA, 90670		F	Project Manag	er: Colby	Wakeman				08/09/21 10:49			
			SCM	[_9_12	5'							
			T212	1 - 7 - 12								
I 212406-04(Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			<u>SunStar L</u>	aboratorie	es, Inc.							
Semivolatile Organic Compounds by	v EPA Method 827	70C										
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	"	"	"	"	"	"			
Surrogate: 2-Fluorophenol			65.8 %	15-1	21	"	"	"	"			
Surrogate: Phenol-d6			73.5 %	24-1	113	"	"	"	"			
Surrogate: Nitrobenzene-d5			80.5 %	21.3-	-119	"	"	"	"			
Surrogate: 2-Fluorobiphenyl			89.7 %	32.4-	102	"	"	"	"			
Surrogate: 2,4,6-Tribromophenol			69.7 %	18.1-	105	"	"	"	"			
Surrogate: Terphenyl-dl4			108 %	29.1-	130	"	"	"	"			

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Jones Environmental										
11007 Forest Place			Reported:							
Santa Fe Springs CA, 90670		Pı	roject Manag	ger: Colby	Wakeman				08/09/21 10:49	
			SCI	Л 6 14	.,					
			5GF T212	VI - U - IS	, 					
			12124	400-05(50))					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar I	aboratori	as Inc					
			<u>SullStal L</u>	auoratorit	<u>es, me.</u>					
Chlorinated Herbicides by EPA M	ethod 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	"	"	"	"	"	"	
Surrogate: 2,4-DCAA			67.9 %	35-	150	"	"	"	"	

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Jones Environmental			Proje	ect: LADP	W Asphalt P	lant						
11007 Forest Place	11007 Forest Place Project Number: ST-17854											
Santa Fe Springs CA, 90670		Ι	Project Manag	ger: Colby	Wakeman				08/09/21 10:49			
			SGM	I - 6 - 17.	.5'							
T212406-06(Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			G G(I	1	т							
Somivolatila Organia Compound	s by FDA Mothod 97	70C	<u>SunStar L</u>	aboratori	es, Inc.							
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	45	1000	"	"	"		"				
1 4-Dichlorobenzene	ND	42	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	"	"	"	"	"	"			

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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670		I	Proje Project Numb Project Manag	ect: LADP per: ST-17 ger: Colby	PW Asphalt F 854 Wakeman	Plant			Reporte 08/09/21 1	d: 0:49		
SGM - 6 - 17.5' T212406-06(Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			<u>SunStar L</u>	aboratori	es, Inc.							
Semivolatile Organic Compounds	by EPA Method 827	70C										
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	"	"	"	"	"	"			

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Jones Environmental			Proje	ect: LADP	W Asphalt P	lant						
11007 Forest Place]	Project Numb	er: ST-178	354				Reported:			
Santa Fe Springs CA, 90670		Project Manager: Colby Wakeman										
SGM - 6 - 17.5' T212406-06(Soil)												
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
			<u>SunStar L</u>	aboratorie	es, Inc.							
Semivolatile Organic Compounds by	y EPA Method 827	'0C										
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	"	"	"	"	"	"			
Surrogate: 2-Fluorophenol			65.7 %	15-1	121	"	"	"	"			
Surrogate: Phenol-d6			74.0 %	24-1	113	"	"	"	"			
Surrogate: Nitrobenzene-d5			80.6 %	21.3-	-119	"	"	"	"			
Surrogate: 2-Fluorobiphenyl			90.2 %	32.4-	102	"	"	"	"			
Surrogate: 2,4,6-Tribromophenol			76.0 %	18.1-	105	"	"	"	"			
Surrogate: Terphenyl-dl4			101 %	29.1-	-130	"	"	"	"			

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Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place Project N	umber: ST-17854	Reported:
Santa Fe Springs CA, 90670 Project M	anager: Colby Wakeman	08/09/21 10:49

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

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Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch 1072948 - 8151 Prep												
Blank (1072948-BLK1)					Prepared: (07/29/21 Ai	nalyzed: 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 Ai	nalyzed: 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-BSD1)					Prepared: (07/29/21 Ai	nalyzed: 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		

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Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072948 - 8151 Prep											
LCS Dup (1072948-BSD1)					Prepared: ()7/29/21 Aı	nalyzed: 08	/03/21			
2,4-D	87.0	1.85	5.00	ug/kg	99.6		87.4	20-150	5.52	30	

SunStar Laboratories, Inc.

SunStar — Laboratories, Inc. Providing Quality Analytical Services Nationwide

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

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072969 - EPA 3550 ECD/	GCMS										
Blank (1072969-BLK1)					Prepared: 0)7/29/21 At	nalyzed: 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-dl4	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	"							

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

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072969 - EPA 3550 ECD/GC	CMS				· ·						
Blank (1072969-BLK1)					Prepared: ()7/29/21 Ar	nalyzed: 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	"							

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Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072969 - EPA 3550 ECI	D/GCMS										
Blank (1072969-BLK1)					Prepared: 0)7/29/21 Ai	nalvzed: 08	/03/21			
Hexachlorobenzene	ND	55	1500	ug/kg	Trepured. 0		iulyzeu. 00	05/21			
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: 0)7/29/21 Ai	nalyzed: 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			

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Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1072969 - EPA 3550 ECD/C	GCMS										
LCS (1072969-BS1)					Prepared: ()7/29/21 Ai	nalyzed: 08	8/03/21			
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-dl4	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: ()7/29/21 Aı	nalyzed: 08	8/03/21			
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-dl4	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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25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	08/09/21 10:49

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar	Labora	tories, l	Inc.
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Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1072969 - EPA 3550 ECD/C	GCMS										
LCS Dup (1072969-BSD1)					Prepared: ()7/29/21 Ai	nalyzed: 08	8/03/21			
Pyrene	1950	29	300	ug/kg	3420		56.8	33.7-123	1.20	31	

SunStar Laboratories, Inc.





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

Jones Environmental	Project: LADPW Asphalt Plant	
11007 Forest Place	Project Number: ST-17854	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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

SunStar Laboratories, Inc.

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	mature on this Chain of Custody form	Vient sig	L	4	12	Time		1	136/	10	ľ	24	5	f	-rsta		324	Time	30-2	- 7	-	57	8	Company
L	Number of Containers	Total 1				720	Ber	me	a u	Pri		5	l e l	4	June (Received By (S	deho	Can	Day	J.		nout	ed By (Signature)	Relinquish
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												×		ē S	Digitub	None		0	N	1 072	7/26/202		-12.5'	SGM-9
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	17854	ST-	1		-								×	ة د	Digitub	None		0	0	1 064	7/23/202		-10'	SGM-8
J	Notes & Special Instructions		Number								·	8270	Soli (S), Sit 8151A	- Sample	Sample Containe	Preservative	Imple ID	Laboratory Si	" lõn H	Samp Collect Time	Sample Collection Date		Sample ID	
			of Contair										idge (SL), Ai	Matrix:		Hydrochloric Acid 3 - Nitric Acid ther (See Notes)				ges	A. Bor		Wakeman	Colby
	EDF* - 10% Surcharge *Global ID		ers				-						ueous		ιν	- Sodium Bisulfate I - Methanol	MeOF				2222		449-9937	(714)-
	EDD		·			·							(A), Fre			Amber Bottle astic	P-P						acailo[@ci	Phone
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Page	Jones Project #		ר י	Ś		- 	1	1	- 50% - 25%	ours	48 H 72 H	থush থুush		•			Date	- ·					ton	Client Leigh
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SAMPLE	RECE	CIVING	REVIEW	SHE	ΕŢ

SunStar

- Laboratories, Inc. PROVIDENC QUALITY ANALYTICAL SERVICES NATIONWEDE

Rev. 02 Date 07/19 Receiving Form 001

Batch/Work Order #: 7212406	
Client Name: Jones Project:	260/ E. 25th St.
Delivered by:]FedEx [] UPS
If Courier, Received by: Paul Date/Time Courier, Received by:	urier 7/30/21 13:24
Lab Received by: Date/Time Lat Received:	7/30/21 16:55
Total number of coolers received: / Thermometer ID:SC-1	Calibration due : <u>8/17/21</u>
Temperature: Cooler #1 2.9 °C +/- the CF (-0.2 °C) = 2.7	°C corrected temperature
Temperature: Cooler #2 $^{\circ}C$ +/- the CF (-0.2°C) =	°C corrected temperature
Temperature: Cooler #3 $^{\circ}C$ +/- the CF (-0.2°C) =	°C corrected temperature
Temperature criteria = $\leq 6^{\circ}$ C Within criteria?	Yes No N/A
If NO: Samples received on ice? □Yes If on ice, samples received same day □Yes → Acceptable	$\Box No \rightarrow$ Complete Non-Conformance Sheet $\Box No \rightarrow$ 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	ØYes □No*
Proper containers received for analyses requested on COC	Ves 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 Revie	ew - Initials and date: $P (3 \frac{7}{30}/2)$
Comments:	
	Page 1 of

SunStar					Printed: 8/2/2021 10:08:45AM
	, Inc.	WO	RK ORDER		
		Т	212406		
Client: Jones Environmental Project: LADPW Asphalt Plant			Project Manager: Project Number:	Mike Jaroudi ST-17854	
Report To: Jones Environmental Colby Wakeman 11007 Forest Place Santa Fe Springs, CA 90670					
Date Due:08/09/21 17:00 (1)Received By:Dave BernerLogged In By:Jennifer Berger	5 day TAT)		Date Received: Date Logged In:	07/30/21 16:55 07/30/21 17:48	
Samples Received at:2.7°CCustody SealsNoReceived On IceContainers IntactYesCOC/Labels AgreeYesPreservation ConfiriYes	Yes				
Analysis	Due	ТАТ	Expires	Comments	
T212406-01 SGM - 8 - 10' [Soil] Time (US &	Sampled 07/23/2	1 06:40 (G	MT-08:00) Pacific		
8151 Herbicides	08/09/21 15:00	5	08/06/21 06:40		
T212406-02 SGM - 8 - 12.5' [Soi Time (US &	il] Sampled 07/24	/21 06:41 (GMT-08:00) Pacific	2	
8270C	08/09/21 15:00	5	08/07/21 06:41		
T212406-03 SGM - 9 - 10' [Soil] Time (US &	Sampled 07/24/2	1 07:21 (G	MT-08:00) Pacific		
8151 Herbicides	08/09/21 15:00	5	08/07/21 07:21		
T212406-04 SGM - 9 - 12.5' [Soi Time (US &	il] Sampled 07/26	/21 07:22 (GMT-08:00) Pacific	C	
8270C	08/09/21 15:00	5	08/09/21 07:22		
T212406-05 SGM - 6 - 15' [Soil] Time (US &	Sampled 07/27/2	1 08:07 (G	MT-08:00) Pacific		
8151 Herbicides	08/09/21 15:00	5	08/10/21 08:07		
T212406-06 SGM - 6 - 17.5' [Soi Time (US &	il] Sampled 07/28	/21 08:08 (GMT-08:00) Pacific	2	
8270C	08/09/21 15:00	5	08/11/21 08:08		



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	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

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
- EPA 8081A by 3546 Chlorinated Pesticides by GC/ECD 4.
- EPA 8082 by 3546 Polychlorinated Biphenyls (PCBs) by GC/ECD 5.
- EPA 8270C by 3546 Semivolatile Organics by GC/MS 6.

Approval:

Colby Wakeman QA/QC Manager



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.				Report date:	10/18/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-18398
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	10/8/2021
	-					Date Received:	10/8/2021
Project:	Asphalt Plan	t No. 1				Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
0	Vernon, CA					·	
	E	PA 8015M -	Extended Ra	nge Hydroca	rbons		
Sample ID:	HS4a5	HS4s-10	HS5a-5	HS5a-10	HS6a-5		
Jones ID:	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
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						<u>QC Lir</u>	<u>nits</u>
Hexacosane	114%	119%	118%	116%	118%	30 - 1	20
Dataha	FID7_	FID7_	FID7_	FID7_	FID7_		
Datcii:	101521_01	101521_01	101521_01	101521_01	101521_01		



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
•	Vernon, CA		
	EPA 8015M - Extended Range Hy	drocarbons	
Sample ID:	HS6a-10		
Jones ID:	ST-18398-16	Reporting Limit	<u>Units</u>
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
Dilution Factor	1		
Surrogate Recovery: Hexacosane	120%	<u>OC Lin</u> 30 - 12	<u>nits</u> 20
Batch:	FID7_ 101521_01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		
	EPA 8015M - Extended Range Hydrocarbons		
Sample ID:	METHOD BLANK #1		
Jones ID:	MB1- 101521FID7	Reporting Limit	<u>Units</u>
Carbon Chain Range			
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
Dilution Factor	1		
Surrogate Recovery: Hexacosane	116%	<u>OC Lin</u> 30 - 12	<u>nits</u> 20
Batch:	FID7_ 101521_01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA	-	

FID7_101521_01 **Prepared:** 10/15/2021 Analyzed: 10/15/2021

		EI A 0013	WI - Extenueu Kange Hyur			
	Result	Spike Lev	vel % Recovery	w % RPD	% Recovery Limits	Units
LCS:	LCS1-10152	1FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	422	500	84%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			116%		30 - 120	
LCSD:	LCSD1-1015	21FID7	SAMPLE SPIKED:	CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	426	500	85%	0.9%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			120%		30 - 120	
CCV:	CCV1-10152	21FID7				
Analyte:						
Diesel (C10 - C28)	1110	1000	111%		80 - 120	mg/kg

EPA 8015M - Extended Range Hydrocarbons

LCS = Laboratory Control Sample

BATCH:

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	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

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	<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

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		
Jones ID:	ST-18398-02	ST-18398-04	ST-18398-08	ST-18398-10	ST-18398-14	Reporting Limit	Units
Analytes:						<u>rtopor ving znini</u>	
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	ug/kg
1.1.1.2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ug/kg
1.1.2.2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	ug/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	ug/kg
Toluene	ND	ND	ND	ND	ND	1.0	ug/kg
1.2.3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	119/kg
1.2.4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
1 1 2-Trichloroethane	ND	ND	ND	ND	ND	1.0	110/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
1 2 3-Trichloropropane	ND	ND	ND	ND	ND	1.0	н <u>е</u> не це/ке
1 2 4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	ug/kg
1 3 5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	μg/kg μg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	μg/kg
m n-Xvlene	ND	ND	ND	ND	ND	2.0	μg/kg μg/kg
o-Xylene	ND	ND	ND	ND	ND	2.0	μg/kg 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 isopropulathar	ND	ND	ND	ND	ND	5.0	µg/kg
tort amulmathulathar	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amymetryletiel	ND	ND	ND	ND	ND	50.0	µg/kg
tert-Dutyraiconoi	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:						<u>QC Limi</u>	ts
Dibromofluoromethane	113%	111%	114%	112%	112%	60 - 140	1
Toluene-d ₈	102%	100%	102%	100%	99%	60 - 140	1
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		



Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
-	Vernon, CA		
EPA 82	60B by 5035 – Volatile Organics by GC/MS + O	xygenates/Gasoline Range Organics	

Sample ID:

HS6a-10

Jones ID:	ST-18398-16	<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

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

Samula ID.	H\$69-10
Sample ID:	H50a-10

Jones ID:	ST-18398-16	Reporting Limit	<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>	<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

01



Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine CA	Client Ref. No :	11957 013
	ii vine, er	Chent Rei. 100.	11757.015
A 44	Drypp McCullach	Data Samuladi	10/9/2021
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.	Physical State:	Soil
	Vernon, CA		
EPA 8260B	by 5035 – Volatile Organics b	ov GC/MS + Oxygenates/Gasoline Range Organics	
	METHOD		
<u>Sample ID:</u>	BLANK #1		
I ID	101021-		
Jones ID:	V3MB1	Reporting Limit	<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

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

Sample ID:	METHOD BLANK #1		
Jones ID:	101021- 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
Dilution Factor	1		
Surrogate Recoveries:		QC Limits	<u>s</u>
Dibromofluoromethane	110%	60 - 140	
Toluene-d ₈	103%	60 - 140	
4-Bromofluorobenzene	96%	60 - 140	
Batch:	VOC3-101021-		
	01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date: 10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.: ST-18398
	Irvine, CA	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.	Physical State: Soil
	Vernon, CA	

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

GC#:	VOC3-101021-01						
Jones ID:	101021-V3LCS1	21-V3LCS1 101021-V3LCSD1		101021-V3CCV1			
	LCS	LCSD		Acceptability		Acceptability	
Parameter_	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	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 $\leq 20\%$



JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	Leighton Co	nsulting, Inc.				Report date:	10/18/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-18398
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled: Date Received:	10/8/2021 10/8/2021
Project:	Asphalt Plan	t No. 1				Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th	ı St.				Physical State:	Soil
1 Toject Mulless.	Vernon, CA						2011
	EPA 6010B	by 3050 - Tit	tle 22 CAM 1	7 Trace Met	als by ICP-O	DES	
Sample ID:	HS4a-2.5	HS4s-5	HS5a-2.5	HS5a-5	HS6a-2.5		
Jones ID:	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
Dilution Factor	1	1	1	1	1		
Batch:	I21101302	I21101302	I21101302	I21101302	I21101302		
	EPA 747	71A - Mercu	ry by Cold V	apor Atomic	e Absorption	l	
Sample ID:	HS4a-2.5	HS4s-5	HS5a-2.5	HS5a-5	HS6a-2.5		
Jones ID:	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	mø/kø
Dilution Factor	1	1	1	1	1		0,0
Botch:	H21101401	H21101401	H21101401	H21101401	H21101401		
Dattll:	n21101401	H21101401	1121101401	n21101401	n21101401		



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: Client Address:	Leighton Consulting, Inc. 17781 Cowan	Report date: Jones Ref. No.:	10/18/2021 ST-18398
	Irvine, CA	Client Ref. No.:	11957.013
Attn:	Brynn McCulloch	Date Sampled: Date Received:	10/8/2021 10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th St.	Physical State:	Soil
0	Vernon, CA	-	
	EPA 6010B by 3050 - Title 22 CAM 17 Tra	ace Metals by ICP-OES	
<u>Sample ID:</u>	HS6a-5		
Jones ID:	ST-18398-14	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Silver, Ag	ND	0.5	mg/kg
Arsenic, As	ND	5.0	mg/kg
Barium, Ba	30.0 ND	0.5	mg/kg
Codmium, Gd	ND 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
Dilution Factor	18.5	0.5	mg/kg
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		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA	-	

BATCH:

I21101302

Prepared:

Analyzed:

10/14/2021

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

10/13/2021

	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
Analytes:							
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	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

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	% RPD	% REC Limits	Units		
LCS:	I211013-LCS	2						
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-LCS	D2						
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-CCV	2						
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 $\leq 15\%$



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting, Inc.				Report date:	10/18/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-18398
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	10/8/2021
						Date Received:	10/8/2021
Project:	Asphalt Plan	t No. 1				Date Analyzed:	10/13-14/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Vernon, CA						
BATCH:	H21101401		Prepared:	10/14/2021	Analyzed:	10/14/2021	
	EPA 74	471A - Mer	cury by Cold	Vapor Atomi	ic 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-LCS	1					
Mercury, Hg	0.98	1.00	98%		80 - 120		mg/kg
LCSD:	H211014-LCS	D1					
Mercury, Hg	1.03	1.00	103%	5.0%	80 - 120		mg/kg
CCV:	H211014-CCV	1					

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



Client:	Leighton Cor	nsulting, Inc.			Report date:	10/18/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	ST-18398
	Irvine, CA				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	10/8/2021
	•				Date Received:	10/8/2021
Project:	Asphalt Plan	t No. 1			Date Analyzed:	10/15/2021
Project.	2601 E 25th	St			Physical State:	Soil
Troject Address.	Vernon CA	51.			i nysicai State.	5011
	EPA 808	81A by 3546	– Chlorinated	Pesticides by GC/ECD		
Sample ID:	HS4a-2.5	HS5a-2.5	HS6a-2.5			
Jones ID:	ST-18398-01	ST-18398-07	ST-18398-13		Reporting Limit	<u>Units</u>
Analytes:						
Aldrin	ND	ND	ND		10	ug/kg
α-BHC	ND	ND	ND		10	ug/kg
β-ΒΗC	ND	ND	ND		10	ug/kg
γ-BHC (Lindane)	ND	ND	ND		10	ug/kg
δ-ΒΗC	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
Dilution Factor	1	1	1			
Surrogate Recovery:					<u>QC Lin</u>	<u>nits</u>
TCMX	40%	89%	52%		30 - 12	20
Decachlorobiphenyl	34%	62%	38%		30 - 12	20
Batch	ECD4_	ECD4_	ECD4_			
Durelli	101521_01	101521_01	101521_01			



JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
Chem Huuress.	Invine CA	Client Ref. No.	11957.013
	iiviile, err	Cheft Ref. 100.	11757.015
A ttn.	Brynn McCulloch	Date Sampled:	10/8/2021
Attil.	Brynn Weednoen	Date Banpica.	10/8/2021
D • 4	A sub-14 Dlast Na 1	Date Acceived.	10/8/2021
Project:	Asphalt Plant No. 1	Date Analyzed:	10/15/2021
Project Address:	2601 E. 25th St.	Physical State:	Soil
	Vernon, CA		
	EPA 8081A by 3546 – Chlorinated	Pesticides by GC/ECD	
Sample ID:	METHOD		
	BLANK #1		
I ID	MB1-	D	.
Jones ID:	101521ECD4	<u>Reporting Limit</u>	<u>Units</u>
Analytes:			
Aldrin	ND	10	ug/kg
α-ΒΗC	ND	10	ug/kg
β-ΒΗC	ND	10	ug/kg
γ-BHC (Lindane)	ND	10	ug/kg
δ-ΒΗC	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		
Surrogate Recovery:		QC Lin	<u>mits</u>
TCMX	101%	30 - 1	20
Decachlorobiphenyl	65%	30 - 1	20
	5004		
Batch:	ECD4_ 101521_01		
	101521_01		



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc				Report date:	10/18/2021
Client Address:	17781 Cowan				Jones Ref. No.:	ST-18398
	Irvine, CA				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.				Physical State:	Soil
	Vernon, CA					
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
LC	S1-101521ECD4	LCSD1-101521	ECD4			
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



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.				Report date:	10/18/2021
Client Address:	17781 Cowan				Jones Ref. No.:	ST-18398
	Irvine, CA				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.				Physical State:	Soil
-	Vernon, CA					
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:	CCV1-101521	ECD4			
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



JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Client Address:	Leighton Consulting, Inc.	Report date: Jones Ref. No :	10/18/2021 ST-18398
Cheft Address.	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

Sample ID:

HS4a-2.5

Jones ID: ST-18398-01

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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:		<u>QC Limits</u>
TCMX	39%	30 - 120
Decachlorobiphenyl	37%	30 - 120



JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Client Address:	Leighton Consulting, Inc. 17781 Cowan	Report date: Jones Ref. No.:	10/18/2021 ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

Sample ID:

HS5a-2.5

Jones ID: ST-18398-07

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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:	QC Limits	
TCMX	86%	30 - 120
Decachlorobiphenyl	83%	30 - 120


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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
	Vernon, CA		

Sample ID:

HS6a-2.5

Jones ID: ST-18398-13

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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:		QC Limits
TCMX	51%	30 - 120
Decachlorobiphenyl	39%	30 - 120

ND = Value less than reporting limit



Client:	Leighton Consulting, Inc.	Report date:	10/18/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-18398
	Irvine, CA	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.	Physical State:	Soil
-	Vernon, CA		

Sample ID:

Method Blank

Jones ID: MB2-101521ECD4

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

	<u>Result</u>	Dilution	Batch	Prepared	Analyzed	Reporting Limit	<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:		<u>QC Limits</u>
TCMX	96%	30-120
Decachlorobiphenyl	88%	30-120

ND = Value less than reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: Client Address:	Leighton Consulting, In 17781 Cowan Irvine, CA	с.			Report date: Jones Ref. No.: Client Ref. No.:	10/18/2021 ST-18398 11957.013
Attn:	Brynn McCulloch				Date Sampled:	10/8/2021
Project.	Asphalt Plant No. 1				Date Received:	10/8/2021
Project Address:	2601 E. 25th St. Vernon, CA				Physical State:	Soil
ВАТСН:	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 % Recovery Result	w % 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:	LCSD3-10152	21ECD4	SAMPLE SPIKED:	CLEAN SOIL		
Aroclor 1016 Aroclor 1260	523 519	500 500	105% 104%	4.7% 2.1%	50 - 120 50 - 120	ppb ppb
Surrogate Recovery: TCMX Decachlorobiphenyl			84% 81%		30 - 120 30 - 120	

109% 105%	80-120 80-120	ppb ppb
10570	00 120	PPC
109%	80-120	
	109% 104%	109%80-120104%80-120

LCS= Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV= Continuing Calibration Verification

RPD = Relative Percent Difference



Client:	Leighton Cor	nsulting, Inc.			Report date:	10/18/2021
Client Address:	17781 Cowar	n			Jones Ref. No.:	ST-18398
	Irvine, CA				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled: Date Received:	10/8/2021 10/8/2021
Project:	Asphalt Plant	t No. 1			Date Analyzed:	10/17/2021
Project Address	2601 E 25th	St			Physical State	Soil
Toject Mulless.	Vernon CA	51.			i nysicai State.	boli
	EPA 82	270C by 354	6 – Semivolatile (Organics by GC/MS		
Sample ID:	HS4a-5	HS5a-5	HS6a-5			
Jones ID:	ST-18398-02	ST-18398-08	ST-18398-14		<u>Reporting Limit</u>	<u>Units</u>
Analytes:						
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-Chloroanaline	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
Hexachlorocyclpentadiene	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-Nitroanaline	ND	ND	ND		200	µg/kg
Dimethylphthalate	ND	ND	ND		200	µg/kg

EPA 8270C by 3546 - Semivolatile Organics by GC/MS

<u>Sample ID:</u>	HS4a-5	HS5a-5	HS6a-5		
Jones ID:	ST-18398-02	ST-18398-08	ST-18398-14	Reporting Limit Ur	nits
Analytes:					
Acenaphthalene	ND	ND	ND	200 µg	/kg
3-Nitroanaline	ND	ND	ND	200 µg	/kg
Acenapthene	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
Dilution Factor	1	1	1		
Surrogate Recoveries:				<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: Analyzed:	10/17/2021 10/17/2021	10/17/2021 10/17/2021	10/17/2021 10/17/2021		

ND= Value less than reporting limit

++ m-cresol, p-cresol reported as a combined result



Client:	E2 Contracting, Inc.	Report date:	10/18/2021
Client Address:	1 Technology Drve, Suite C-515	Jones Ref. No.:	ST-18398
	Irvine. CA 92618	001100 11011 11000	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
Duciant Address	2501 = 25th St	Date Analyzeu.	Soil
Project Address:	2001 E. 25th St.	Physical State:	5011
	Vernon, CA		
	EPA 8270C by 3546 – Semivolatile Organics by GC/MS		
Sample ID:	Method		
Sample ID:	Blank		
I ID	SVOC1-101721-		
Jones ID:	MB1	Reporting Limit	<u>Units</u>
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-Chloroanaline	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-Nitroanaline	ND	200	μg/kg
Dimethylphthalate	ND	200	µg/kg

<u>Sample ID:</u>	Method Blank		
Jones ID:	SVOC1- 101721-MB1	Reporting Limit	<u>Units</u>
Analytes:			
Acenaphthalene	ND	200	µg/kg
3-Nitroanaline	ND	200	µg/kg
Acenapthene	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
Hexachiorobenzene	ND	200	µg/kg
Anthropone	ND	200	µg/kg
Corborolo	ND	200	µg/kg
Di n butulnette	ND	200	µg/kg
Fluoranthene		200	µg/kg
Purana		200	µg/kg
Renzyl butylphthalate	ND	200	μg/Kg μg/kg
Di(2-ethylbexyl) adjnate		200	μg/Kg μg/kg
Benz[a]anthracene	ND	200	μg/kg μg/kg
Chrysene	ND	200	ug/kg
Di-n-octylphthalate	ND	200	ug/kg
Benzo[b]fluoranthene	ND	200	ug/kg
Benzo[k]fluoranthene	ND	200	ug/kg
Benzo[a]pyrene	ND	200	ug/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
Dilution Factor	1		
Surrogate Recoveries:		<u>QC Limits</u>	3
2-Fluorophenol	82%	30 - 120	
2-Fluorobiphenyl	69%	30 - 120	
p-Terphenyl_D14	107%	30 - 120	
	SVOC1-		
Batch:	101721-01		
Analyzed:	10/17/2021		

EPA 8270C by 3546 – Semivolatile Organics by GC/MS

ND= Value less than reporting limit



11007 FOREST PLACE SANTA FE SPRINGS, CA 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date: 10/18/2021
Client Address:	1 Technology Drive, Suite C-515	Jones Ref. No.: ST-18398
	Irvine, CA 92618	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.	Physical State: Soil
	Vernon, CA	

EPA 8270C by 3546 - Semivolatile Organics by GC/MS

Sample Spiked:	CLEAN	N 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

		Santa Fe Spring	07 Forest Pl. 3s, CA 90670 14) 449-9937			O	ř	a:	Ļ	ð	Q V	Š	Ř	ģ	y Record
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10/8/2021	9010	40-265-01-15	Ice/5035	A۶	s	×	×							4	
10/8/2021	010 0	ST.18398-05	<u>8</u>	As	S						<u> </u>	×		-	
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10/8/2021	ort	St-10398.07	<u>80</u>	ড	S		Ť		×	×	×		-	-	
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citent Leighton Consulting,	Inc.			10/8/20	21		a Rush 2					9 8 8 8 8	K Surche	8		x 1839 x
Project Name Asphalt Plant No. 1				Client Proj 11957.(ect# 013		C Runh C				Ŷ	di Iedoli		·		Page
Project Address 2601 E. 25th Street, V	emon, C	•		Semole	Container / Pro Abbreviens					La	11 20 20 20	lueste				2 of 2
				A8-Aon	Steel		ब (ED)	<u> </u>		•						Sample Condition as Recieved:
Emeil				SS - Stat	deel Steel Stee 5 Steeve	5	npord					, .				Chilled a yes a no Sealed a yes a no
<u>bmcculloch@leightongroup</u>	COM			din - Cinin	er Botte		een 7				¥15					
Phone 949-681-4287				P - Plant SOBI - So	dium Diaufficia		(A) ava		<i></i>		118 20				 2J	
Report To Brynn McCulloch	Sempler BFM			HC: Hu	International Action InterAction (See Notes)		(10), Aqui	8	3108 (0109 MM	9	A				enistroO	
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HS5a-15	10/8/2021	0136	ST-18399	3-(2	8	AS	S							×	-	
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Relinquished By (Signature)		Printed	Name		teceived By Li	lboratory (Sig	Neture)			N betrift	ŝ					Mutes actrowedgement that the above Is have been requested, and the information
Company		Dete	emi'		Sompany							F			2	yrided 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,

Å

Mike Jaroudi Project Manager



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

Jones Environmental	Project: Asphalt Plant No. 1	
11007 Forest Place	Project Number: ST-18398	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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

SunStar Laboratories, Inc.



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

Jones Environmenta 11007 Forest Place Santa Fe Springs CA	l A, 90670	Project: Asphalt Plan Project Number: ST-18398 Project Manager: Colby Wake	t No. 1 man	Reported: 10/18/21 13:46
		DETECTIONS SUMMARY	7	
Sample ID:	HS4a-2.5	Laboratory ID:	T213071-01	
No Results Dete	ected			
Sample ID:	HS5a-2.5	Laboratory ID:	T213071-02	
No Results Dete	ected			
Sample ID:	HS6a-2.5	Laboratory ID:	T213071-03	

No Results Detected

SunStar Laboratories, Inc.

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SunStar Laboratories, Inc. Providing Quality Analytical Services Nationwide

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

Jones Environmental			Proje	ect: Aspha	lt Plant No.	1				
11007 Forest Place		Р	roject Numb	oer: ST-18	398				Report	ed:
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				10/18/21	13:46
			н	S49_9 5						
			T213	071-01(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es. Inc.					
Chlorinated Harbigidas by FDA Ma	thad 9151 A		<u>S un s un s</u>							
245 T	ND	1.92	5.00	na/ka	1	1100622	10/11/21	10/12/21	0151	
2,4,5-1	ND	2.10	5.00	ug/kg	1	"	10/11/21	10/13/21	8131	
2,4,5-1P (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	"	"	"	"	"	"	
Surrogate: 2,4-DCAA			21.5 %	35-	150	"	"	"	"	S-GC2

SunStar Laboratories, Inc.

SunStar Laboratories, Inc. PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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		P Pr	Proje Project Numb roject Manag	ect: Aspha ber: ST-183 ger: Colby	lt Plant No. 398 Wakeman	1			Report 10/18/21	ed: 13:46
			Н	S5a-2.5						
			T213	071-02(So	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			<u>SunStar L</u>	aboratorio	es, Inc.					
Chlorinated Herbicides by EPA M	ethod 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	"	"	"	"	"	"	
Surrogate: 2.4-DCAA			109 %	35-	150	"	"	"	"	

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Jones Environmental			Proje	ect: Aspha	lt Plant No.	1				
11007 Forest Place		Р	roject Numb	oer: ST-18	398				Report	ed:
Santa Fe Springs CA, 90670		Pr	oject Manag	ger: Colby	Wakeman				10/18/21	13:46
			Н	S6a-2.5						
			T213	071-03(So	oil)					
			Reporting							
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			SunStar L	aboratorio	es, Inc.					
Chlorinated Herbicides by EPA Me	thod 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	"	"	"	"	"	"	
Surrogate: 2,4-DCAA			27.9 %	35-	150	"	"	"	"	S-GC2

SunStar Laboratories, Inc.

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Jones Environmental	Project: Asphalt Plant No. 1	
11007 Forest Place	Project Number: ST-18398	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1100633 - 8151 Prep											
Blank (1100633-BLK1)					Prepared: 1	0/11/21 Ar	nalyzed: 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: 1	0/11/21 Ar	nalyzed: 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-BSD1)					Prepared: 1	0/11/21 Ar	nalyzed: 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	

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Jones Environmental	Project: Asphalt Plant No. 1	
11007 Forest Place	Project Number: ST-18398	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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
Batch 1100633 - 8151 Prep											
LCS Dup (1100633-BSD1)					Prepared: 1	0/11/21 Ar	nalyzed: 10	/13/21			
2,4-D	94.1	1.85	5.00	ug/kg	100		94.1	20-150	12.5	30	

SunStar Laboratories, Inc.

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Jones Environmental	Project: Asphalt Plant No. 1	
11007 Forest Place	Project Number: ST-18398	Reported:
Santa Fe Springs CA, 90670	Project Manager: Colby Wakeman	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

SunStar Laboratories, Inc.

SunStar L. La	Relinquished By (Signature)	Jours Cru	Relinquished By (Signature)								HS6a-2.5	HS5a-2.5	HS4a-2.5	Sample ID	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	
			6								10/8/2021	10/8/2021	10/8/2021	Date	Sampler	
10/2/21	Printed Na	Date	Printed Na								750	727	655	Sample Collection Time		
19:22	Time Time	ZI ILES S	i Canacho								63	02	01	Laboratory Sample ID	Santa Fe Sp Fax www Fax Fax Www Fax Fax Www Fax Fax Santa Fe Sp Fax Santa Fe Sp Fax Santa Santa Fax Santa Santa Fax Santa Sa	
Company	Received By bat	Company Sc. S	Received By (Si		Ň						NONE	NONE	NONE	Preservative	11007 Forest PI. (714) 449-9937 (714) 449-9685 (714) 449-9685 wijonesenv.com Project # 57.013 57.013 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.013 b 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.01 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011 57.011	
	poratory (Sig	+	gnature)						t.		ס	Р	P	Sample Container	ve <u>servative</u>	
	natore	chs	ş				-				S	S	s	Sample Soil (S), S	e Matrix: Sludge (SL), Aqueous (A), Free Product (FP)	
					-						^	<u>^</u>		Chionna	mail mail	
		16/2		-						n.					Is a state the state of the sta	
1 9 - 4	Printed	Date	Printed	-	-		-	-		-					Analy ested D .	
2-23	Name		Name													
		- 1	Ber					-								
101		ET.	ren			-							-			
200		100														
-	2	1:53	_	•											to	
	constit nalyses prov	Clinat	Tota				-	-			R	ST	ST	Number	r of Containers	
	signature on this Unain of Utstody form itutes acknowledgement that the above have been requested, and the information vided herein is correct and accurate.	singular on this Obain of Crustod. from	al Number of Containers								T-18398-13	T-18398-07	T-18398-01	Notes & Special Instructions	AB USE ONLY Jones Project # Page 1 of 1 Sample Condition as Recieved: chilled to yes to no Sealed to yes to	
	tion m														Page 10 of	12

Rev. 02 Date 07/19 Receiving Form 001

SAMPLE RECEIVING REVIEW SHEET

SunStar Laboratories, Inc. PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

Batch/Work Order #:	T21307					
Client Name:	Jones	Project: A	sphalt 1	Plant N	0.1	
Delivered by:	Client SunStar Courier	GLS [FedEx	UPS		
If Courier, Received by:	Paul	Date/Time Co Received:	ourier —	10-8-	2-1	14:53
Lab Received by:	Travis	Date/Time La Received:	b	10-8-7	1	19:08
Total number of coolers re	eceived: Thermometer IE	D: SC-1	Calibratio	on due :8/	24/22	
Temperature: Cooler #1	4.4 °C +/- the CF (+0.1 °C)	= 4.5	°C correc	ted temperati	ure	
Temperature: Cooler #2	$^{\circ}C$ +/- the CF ($^{\circ}C$)	=	°C correc	ted temperati	ure	
Temperature: Cooler #3	°C +/- the CF (°C)	=	°C correc	ted temperati	ure	
Temperature criteria = 5 (no frozen containers)	$\leq 6^{\circ}C$ Within cr	riteria?	Ves	No	□N/A	
If NO:			No →			
Samples received	on ice? Yes		Complet	e Non-Co	nformai	nce Sheet
collected?	Teceived same day □Yes →	Acceptable		e Non-Co	nformai	nce Sheet
Custody seals intact on co	ooler/sample		Yes	No*	☑N/A	
Sample containers intact			Yes	No*		
Sample labels match Chai	in of Custody IDs		Yes	No*		
Total number of container	rs received match COC		Yes	□No*		
Proper containers received	d for analyses requested on COC		Yes	No*	/	
Proper preservative indica	ated on COC/containers for analyses	s requested	Yes	No*	⊠N/A	
Complete shipment receiv containers, labels, volume holding times	yed in good condition with correct to as preservatives and within method s	emperatures, specified	V Yes	No*		
* Complete Non-Conformar	nce Receiving Sheet if checked Co	oler/Sample Rev	iew - Initials	and date:	TB	10-8-21
Comments:					· *	
	$(e^{-i}) \in (-e^{i}) \to (-e^{-i})$					
	a white a second second second					
1 .						
						Page 1 of
(949) 297-5020	www.sunstarlabs.com = 25712 C	ommercentre	Drive I	ake Fore	A CAC	2620

Page 11 of 12

SunStar					Printed: 10/11/2021 11:25:51AM
Providing Quality Analytical Ser	es, Inc.	WO	RK ORDER		
		Т	213071		
Client: Jones Environmental			Project Manager:	Mike Jaroudi	
Project: Asphalt Plant No. 1			Project Number:	ST-18398	
<u>Report To:</u>					
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 Ic	e Yes				
Containers Intact Yes					
Preservation Confirme No					
Analysis	Due	ТАТ	Expires	Comments	
T213071-01 HS4a-2.5 [Soil] Sam (US &	pled 10/08/21 06:55 (C	GMT-08:00) P	acific Time		
8151 Herbicides	10/18/21 15:00	5	10/22/21 06:55		
T213071-02 HS5a-2.5 [Soil] Sam (US &	pled 10/08/21 07:27 (C	GMT-08:00) P	acific Time		
8151 Herbicides	10/18/21 15:00	5	10/22/21 07:27		
T213071-03 HS6a-2.5 [Soil] Sam (US &	pled 10/08/21 07:50 (C	GMT-08:00) P	acific Time		
8151 Herbicides	10/18/21 15:00	5	10/22/21 07:50		



11007 FOREST PLACE Santa FE Springs, CA 90670 WWW.Jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Client Address:	Leighton Consulting, Inc. 17781 Cowan Irvine, CA	Report date: Jones Ref. No.: Client Ref. No.:	7/28/2021 H-0024 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	Physical State:	Soil Gas
-	Vernon, CA		

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



11007 FOREST PLACE Santa Fe Springs, ca 90670

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.				Report date:	7/28/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	H-0024
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/28/2021
	2					Date Received:	7/28/2021
Project:	Asphalt Plan	t No. 1				Date Analyzed:	7/28/2021
Project.	2601 East 25	th Street				Physical State	Soil Gas
Toject Address.	Vernon CA	di biteet				i nysicai State.	boli Gus
	FDA 02			COME	0		
	EPA 82	60B – Volati	le Organics i	by GC/MS +	Oxygenates		
<u>Sample ID:</u>	SGM5-5	SGM5-5 REP	SGM5-22	SGM4-5	SGM4-22		
Jones ID:	H-0024-01	H-0024-02	H-0024-03	H-0024-04	H-0024-05	Reporting Limit	<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

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

Sample ID:	SGM5-5	SGM5-5 REP	SGM5-22	SGM4-5	SGM4-22		
Jones ID:	H-0024-01	H-0024-02	H-0024-03	H-0024-04	H-0024-05	Reporting Limit	<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	$\mu g/m3$
Tetrachloroethene	583	594	881	605	739	8	$\mu g/m3$
Toluene	ND	ND	ND	ND	ND	8	$\mu g/m3$
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	$\mu g/m3$
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	$\mu g/m3$
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	$\mu g/m3$
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	$\mu g/m3$
Trichloroethene	ND	ND	ND	ND	ND	8	$\mu g/m3$
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	ug/m3
1.2.3-Trichloropropane	ND	ND	ND	ND	ND	8	ug/m3
1.2.4-Trimethylbenzene	ND	ND	ND	ND	ND	8	ug/m3
1.3.5-Trimethylbenzene	ND	ND	ND	ND	ND	8	$\mu g/m3$
Vinvl chloride	ND	ND	ND	ND	ND	8	$\mu g/m3$
m.p-Xvlene	ND	ND	ND	ND	ND	16	ug/m3
o-Xvlene	ND	ND	ND	ND	ND	8	$\mu g/m3$
MTBE	ND	ND	ND	ND	ND	40	$\mu g/m3$
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	$\mu g/m3$
Di-isopropylether	ND	ND	ND	ND	ND	40	$\mu g/m3$
tert-amylmethylether	ND	ND	ND	ND	ND	40	$\mu g/m3$
tert-Butylalcohol	ND	ND	ND	ND	ND	400	$\mu g/m3$
	TID .				n.b	100	μ <u>β</u> 1115
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
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						<u>QC Limit</u>	<u>s</u>
Dibromofluoromethane	87%	90%	90%	83%	98%	60 - 140	
Toluene-d ₈	97%	97%	97%	97%	97%	60 - 140	
4-Bromofluorobenzene	90%	89%	90%	90%	90%	60 - 140	
	H1-072821-	H1-072821-	H1-072821-	H1-072821-	H1-072821-		
Datch ID:	01	01	01	01	01		

ND = Value below reporting limit



11007 FOREST PLACE Santa Fe Springs, ca 90670

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.				Report date:	7/28/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	H-0024
	Irvine. CA					Client Ref. No.:	11957.013
Attn•	Brynn McCu	illoch				Date Sampled:	7/28/2021
1	Dijili litecu					Date Received:	7/28/2021
Duciente	Acabalt Dlan	t No. 1				Date Analyzadi	7/28/2021
Project:	Aspirate Fian	t INO. I				Date Analyzeu:	7/20/2021
Project Address:	2601 East 25	oth Street				Physical State:	Soll Gas
	Vernon, CA						
	EPA 82	60B – Volati	le Organics l	oy GC/MS +	Oxygenates		
Sample ID:	SGM3-5	SGM3-22	SGM1-5	SGM1-22	SGM2-5		
Jones ID:	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

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

Sample ID:	SGM3-5	SGM3-22	SGM1-5	SGM1-22	SGM2-5		
Jones ID:	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	$\mu g/m3$
n-Propylbenzene	ND	ND	ND	ND	ND	8	$\mu g/m3$
Styrene	ND	ND	ND	ND	ND	8	$\mu g/m3$
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	μg/m3
1.1.2.2-Tetrachloroethane	ND	ND	ND	ND	ND	16	ug/m3
Tetrachloroethene	687	1120	577	805	417	8	ug/m3
Toluene	ND	ND	ND	8	ND	8	ug/m3
1.2.3-Trichlorobenzene	ND	ND	ND	ND	ND	16	$\mu g/m3$
1.2.4-Trichlorobenzene	ND	ND	ND	ND	ND	16	$\mu g/m3$
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	8	110/m3
1 1 2-Trichloroethane	ND	ND	ND	ND	ND	8	μσ/m3
Trichloroethene	ND	ND	ND	ND	ND	8	μσ/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	μg/m3
1.2.3-Trichloropropage	ND	ND	ND	ND	ND	8	$\mu g/m3$
1.2.4-Trimethylbenzene	ND	ND	ND	ND	ND	8	$\mu g/m3$
1 3 5-Trimethylbenzene	ND	ND	ND	ND	ND	8	$\mu g/m3$
Vinyl chloride	ND	ND	ND	ND	ND	8	μg/m3
m n Vylono	ND	ND	ND	ND	ND	16	μg/1113 μg/m3
ni,p-Aylene	ND	ND	ND	ND	ND	8	$\mu g/m^2$
0-Aylelle		ND	ND	ND	ND	8 40	μg/1115 μg/m2
MIBE Ethyl tart hytrilathar	ND			ND	ND	40	μg/m3
Di isomonulathan	ND	ND	ND	ND	ND	40	$\mu g/m_{2}$
DI-Isopropyletiner	ND	ND	ND	ND	ND	40	$\mu g/m_{2}$
tert-amylmethylether	ND	ND	ND	ND	ND	40	$\mu g/m_3$
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
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						<u>QC Limi</u>	<u>ts</u>
Dibromofluoromethane	87%	90%	96%	98%	95%	60 - 140)
Toluene-d ₈	97%	97%	96%	97%	96%	60 - 140)
4-Bromofluorobenzene	90%	89%	91%	90%	92%	60 - 140)
Batch ID:	H1-072821-	H1-072821-	H1-072821-	H1-072821-	H1-072821-		
Datch ID.	01	01	01	01	01		

ND = Value below reporting limit



11007 FOREST PLACE Santa Fe Springs, ca 90670

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.				Report date:	7/28/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	H-0024
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ılloch				Date Sampled:	7/28/2021
						Date Received:	7/28/2021
Project:	Asphalt Plan	t No. 1				Date Analyzed:	7/28/2021
Project Address:	2601 East 25	th Street				Physical State:	Soil Gas
	Vernon, CA					e	
	EPA 82	60B – Volati	le Organics l	ov GC/MS +	Oxvgenates		
	-			J			
Sample ID:	SGM2-22	SGM7-5	SGM7-22	SGM8-15	SGM8-30		
Jones ID:	H-0024-11	H-0024-12	H-0024-13	H-0024-14	H-0024-15	Reporting Limit	Units
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

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

Sample ID:	SGM2-22	SGM7-5	SGM7-22	SGM8-15	SGM8-30		
Jones ID:	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	ug/m3
Tetrachloroethene	1040	349	515	196	244	8	ug/m3
Toluene	ND	ND	ND	45	ND	8	$\mu g/m3$
1.2.3-Trichlorobenzene	ND	ND	ND	ND	ND	16	ug/m3
1.2.4-Trichlorobenzene	ND	ND	ND	ND	ND	16	ug/m3
1 1 1-Trichloroethane	ND	ND	ND	ND	ND	8	110/m3
1 1 2-Trichloroethane	ND	ND	ND	ND	ND	8	μσ/m3
Trichloroethene	ND	ND	ND	ND	ND	8	μσ/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	μg/m3
1.2.3-Trichloropropage	ND	ND	ND	ND	ND	8	$\mu g/m3$
1.2.4-Trimethylbenzene	ND	ND	ND	10	ND	8	$\mu g/m3$
1 3 5-Trimethylbenzene	ND	ND	ND		ND	8	$\mu g/m3$
Vinyl chloride	ND	ND	ND	ND	ND	8	$\mu g/m3$
m n Vylono	ND	ND	ND	20	ND	16	μg/m3
ni,p-Aylene	ND	ND	ND	JU ND	ND	8	$\mu g/m^2$
0-Aylene MTDE	ND	ND	ND	ND	ND	8 40	$\mu g/m^2$
WIIDE Ethyl tart hytylathar					ND	40	μg/1115 μg/m2
Di isomonulathan	ND				ND	40	μg/m3
DI-Isopropyletiner	ND	ND	ND	ND	ND	40	$\mu g/m_{2}$
tert-amylmetnyletner	ND	ND	ND	ND	ND	40	$\mu g/m_{3}$
tert-Butylaiconol	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
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						<u>QC Limi</u>	<u>ts</u>
Dibromofluoromethane	95%	88%	89%	91%	93%	60 - 140)
Toluene-d ₈	96%	97%	97%	94%	96%	60 - 140)
4-Bromofluorobenzene	88%	90%	89%	102%	95%	60 - 140)
Batch ID:	H1-072821-	H1-072821-	H1-072821-	H1-072821-	H1-072821-		
Datch ID.	01	01	01	01	01		

ND = Value below reporting limit



11007 FOREST PLACE Santa Fe Springs, ca 90670

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Cor	nsulting, Inc.			Report date:	7/28/2021
Client Address:	17781 Cowa	n			Jones Ref. No.:	H-0024
	Irvine, CA				Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch			Date Sampled:	7/28/2021
	-				Date Received:	7/28/2021
Project:	Asphalt Plan	t No. 1			Date Analyzed:	7/28/2021
Project.	2601 East 25	th Street			Physical State	Soil Gas
Toject Address.	Vernon CA	ui Succi			i nysicai State.	Son Gas
	Venion, CA					
	EPA 82	60B – Volati	le Organics l	by GC/MS + Oxyg	genates	
Sample ID:	SGM9-13	SGM9-30	SGM6-18	SGM6-35		
Jones ID:	H-0024-16	H-0024-17	H-0024-18	H-0024-19	Reporting Limit	<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	$\mu g/m3$
cis-1,2-Dichloroethene	ND	ND	ND	ND ND	8	$\mu g/m3$
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	$\mu g/m3$
2,2-Dichloropropane	ND	ND	ND	ND	16	$\mu g/m3$
1,1-Dichloropropene	ND	ND	ND	ND	10	µg/m3

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

Sample ID:	SGM9-13	SGM9-30	SGM6-18	SGM6-35		
Jones ID:	H-0024-16	H-0024-17	H-0024-18	H-0024-19	Reporting Limit	<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	$\mu g/m3$
Naphthalene	ND	ND	ND	ND	40	$\mu g/m3$
n-Propylbenzene	ND	ND	ND	ND	8	$\mu g/m3$
Styrene	ND	ND	ND	ND	8	ug/m3
1.1.1.2-Tetrachloroethane	ND	ND	ND	ND	8	ug/m3
1 1 2 2-Tetrachloroethane	ND	ND	ND	ND	16	110/m3
Tetrachloroethene	181	266	267	648	8	$\mu g/m3$
Toluene	87	26	28	34	8	$\mu g/m3$
1.2.3-Trichlorobenzene	ND	20 ND	20 ND	ND	16	$\mu g/m3$
1.2.4-Trichlorobenzene	ND	ND	ND	ND	16	$\mu g/m3$
1 1 1 Trichloroethane	ND	ND	ND	ND	8	$\mu g/m3$
1 1 2 Trichloroethane	ND	ND	ND	ND	8	$\mu g/m3$
Trichloroothono	ND	ND	ND	ND	8	$\mu g/m3$
Trichlorofluoromothono		ND	ND	ND	8	μg/1115 μα/m2
1.2.2 Trichloropropaga	ND	ND	ND	ND	10	$\mu g/m^2$
1,2,3-Themoropropane			ND	ND	8	μg/1115 μα/m2
1,2,4-1 filmethylbenzene				ND	8 8	μg/1115
Viewl chloride		ND	ND	ND	8	$\mu g/m_{2}$
vinyl chloride	ND 40	ND	ND	ND	8	$\mu g/m_3$
m,p-Xylene	40	ND	ND	ND	16	$\mu g/m_3$
o-Xylene		ND	ND	ND	8	$\mu g/m3$
MIBE	ND	ND	ND	ND	40	$\mu g/m3$
Ethyl-tert-butylether	ND	ND	ND	ND	40	μg/m3
D1-1sopropylether	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
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					<u>QC Limits</u>	
Dibromofluoromethane	89%	89%	89%	88%	60 - 140	
Toluene-d ₈	97%	95%	95%	96%	60 - 140	
4-Bromofluorobenzene	111%	96%	96%	95%	60 - 140	
Batch ID:	H1-072821-	H1-072821-	H1-072821-	H1-072821-		
Durch ID.	01	01	01	01		

ND = Value below reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	onsulting, Inc.		Report date:	7/28/2021
Client Address:	17781 Cowa	an		Jones Ref. No.:	H-0024
	Irvine. CA			Client Ref. No.:	11957.013
	,				
Attn.	Brynn McCu	ulloch		Date Sampled:	7/28/2021
Attil.	Drynn Meet	unoen		Date Bacoived:	7/28/2021
	A amh alt Dlas	4 No. 1		Date Accelveu:	7/28/2021
Project:	Asphalt Plan	It NO. I		Date Analyzed:	7/28/2021
Project Address:	2601 East 2:	5th Street		Physical State:	Soil Gas
	Vernon, CA				
	EPA 82	260B – Volatile	Organics by GC/MS + Oxygenates		
	METHOD	SAMPLING			
Sample ID:	BLANK	BLANK			
	072821-	072821-			
Jones ID:	H1MB1	H1SB1		Reporting Limit	Units
Analytes:					
Benzene	ND	ND		8	μg/m3
Bromobenzene	ND	ND		8	$\mu g/m3$
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

EPA 8260B - Volatile Organics by GC/MS + Oxygenates METHOD SAMPLING Sample ID: **BLANK BLANK** 072821-072821-Jones ID: **Reporting Limit** H1MB1 H1SB1 Units Analytes: ND ND 8 cis-1,3-Dichloropropene $\mu g/m3$ 8 trans-1,3-Dichloropropene ND ND $\mu g/m3$ µg/m3 Ethylbenzene ND ND 8 Freon 113 ND ND 16 µg/m3 Hexachlorobutadiene ND ND 24 µg/m3 Isopropylbenzene ND ND 8 $\mu g/m3$ 4-Isopropyltoluene ND ND 8 $\mu g/m3$ Methylene chloride 8 ND ND $\mu g/m3$ Naphthalene ND ND 40 µg/m3 8 n-Propylbenzene ND ND µg/m3 Styrene ND ND 8 µg/m3 ND ND 8 µg/m3 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane ND ND 16 $\mu g/m3$ Tetrachloroethene ND ND 8 $\mu g/m3$ 8 $\mu g/m3$ ND ND Toluene 1.2.3-Trichlorobenzene ND ND 16 $\mu g/m3$ 1,2,4-Trichlorobenzene ND ND 16 $\mu g/m3$ ND ND 1,1,1-Trichloroethane 8 µg/m3 1,1,2-Trichloroethane ND ND 8 µg/m3 Trichloroethene ND ND 8 $\mu g/m3$ Trichlorofluoromethane ND 16 ND $\mu g/m3$ 1.2.3-Trichloropropane ND ND 8 µg/m3 1,2,4-Trimethylbenzene ND ND 8 µg/m3 1,3,5-Trimethylbenzene 8 ND ND $\mu g/m3$ Vinyl chloride ND ND 8 µg/m3 m,p-Xylene ND 16 $\mu g/m3$ ND o-Xylene ND ND 8 $\mu g/m3$ MTBE ND ND 40 $\mu g/m3$ 40 Ethyl-tert-butylether ND ND µg/m3 **Di-isopropylether** 40 ND ND $\mu g/m3$ tert-amylmethylether ND ND 40 $\mu g/m3$ tert-Butylalcohol ND ND µg/m3 400 **Tracer:** n-Pentane ND ND 80 $\mu g/m3$ ND ND 80 µg/m3 n-Hexane n-Heptane ND ND 80 µg/m3 **Dilution Factor** 1 1 **Surrogate Recoveries: OC** Limits 96% 97% 60 - 140 Dibromofluoromethane 101% 98% 60 - 140 Toluene-d₈ 60 - 140 4-Bromofluorobenzene 93% 90% H1-072821- H1-072821-**Batch ID:** 01 01

ND = Value below reporting limit



11007 FOREST PLACE Santa Fe Springs, ca 9067(WWW.Jonesenv.com

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Consulting, Inc.	Report date: 7/28/2021
Client Address:	17781 Cowan	Jones Ref. No.: H-0024
	Irvine, CA	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	Physical State: Soil Gas
	Vernon, CA	

EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Batch ID:	H1-072821-01					
Jones ID:	072821-H1LCS1	072821-H1LCSD1		07	2821-H1CC	V1
	LCS	LCSD		Acceptability		Acceptability
Parameter	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	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
Surrogate Recovery:						
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 $\leq 20\%$

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ment that the above analyses have been the information provided herein is correct and accurate.	acknowledger sqested, and t					•	ad Nam	Printa			Laboratory Signature			3	Printed Nan		presentative Signature
on this Chain of Custody form constitutes	ent signature	<u> </u> ₽		13:50	Ī		28/2021	17 17		L, INC.	COMPANY JONES ENVIRONMENTA	Š	Time 13:	2021	Date 7/28/		mpany V phon Consulting, Inc.
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		2				×	SG	118009	JACKSON.2	200	H-0024-10	10:08	10:04	7/28/21	1980	ω	3M2-5
						×	SG	118008	GOOSE.1	200	H-0024-09	9:50	9:42	7/28/21	2270	ω	3M1-22
		<u> 2</u>		1	 	×	SG	118009	JACKSON.2	200	H-0024-08	9:28	9:25	7/28/21	1980	ω	3M1-5
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		4		 		×	SG	118008	JACKSON.2	200	H-0024-06	8:52	8:51	7/28/21	1980	ω	3M3-5
- С. - С. - С.		2	<u> </u>		 	×	SG	M100.102	GOOSE.1	200	H-0024-05	8:34	8:28	7/28/21	2270	3	3M4-22
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				┨───	 	<u>×</u>	SG	M100.102	GOOSE.1	200	H-0024-03	7:58	7:52	7/28/21	2270	3	3M5-22
1		N -1		 	-	×	SG	118008	JACKSON.2	200	H-0024-02	7:40	7:39	7/28/21	2270	G	3M5-5 REP
					┞	×	SG	118008	JACKSON.2	200	H-0024-01	7:23	7:22	7/28/21	1980	ω	3M5-5
iotas & Special Instructions	Z	Numbe	Magne		 	EPA 82	Sample Soil Ges (Magnehelic	Pump Used	Punge Rate (mL/mln)	Laboratory Sample ID	Sample Analysia Time	Sample Collection Time		m ling	Purge Number	Sample ID
		r of Con	helic V#			60B (VC	e mietri x: SG), Air (A	Units J	I MDL*	Low Level* urcharge for	X Standard I		9	yn Nest	Sampler Jacksc		port To rynn McCulloh
GASTIGHT GLASS SYRINGE # different than above, see Yorks.		tainers	a) muc)Ca)	, Materiat			Limita	4 Mobile Lab Reporting						
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tody Record	Cust	Ť	5	in	ĥ	C	as	oil-G	õ		11007 Forest Pt. Fe Springs, CA 90570 (714) 449-9637 Fax (714) 449-9685 www.jonesenv.com	Santa					
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mowledgement that the above snalyses have been isted, and the information provided herein is correct and accurate.						FTHIDEO				Laboratory Signature			me	Printed Na		re Signature	Rapresentatio
t signature on this Chain of Custody form constitutes		8	1.3		9/2021	7/21			AL INC.	JONES ENVIRONMENT.	8	13	V2021	7/28		witing, Inc.	Leighton dons
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Total Number of Containers	9				Nestor	Printed			L	Labolinory Signature			me	Printed Nei AJ Borges	V	Hr and	Representati
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	2			\uparrow	ŏ ×)0.102 \$	N.2 M10	JACKSC	200	H-0024-18	12:44	12:40	7/28/21	2200	ω		SGM6-18
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	2 1			Ê	ы м м	8009)N.2 11	JACKSC	200	H-0024-16	12:06	12:03	7/28/21	2120	ω		SGM9-13
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	-				ы Х	8008 S	N.2 11	JACKSC	200	H-0024-14	11:27	11:24	7/28/21	2150	3		SGM8-15
	2	Λ			б ×	8008	N.2 11.	JACKSC	200	H-0024-13	13:20	13:18	7/28/21	2270	3		SGM7-22
_14	2			<u> </u>	ă ×	8008	725 11	SKC.12	2000	H-0024-12	10:46	10:44	7/28/21	19400	3		SGM7-5
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Notes & Special Instructions	Numbe	Magnel			Sol Gas (EPA 82	Sample	Nag	Pump U	Purge Rat (mL/min)	Laboratory Sample (D	Sample Analysis Time	Sample Collection Time	Data	(mL) Purge	Purge Number	Sample (D	
	r of Con	helic Va			56), Air (A 1608 (V/C			br these lin	Low Leve)# Standard		ę	on Nes	Sampler Jacks		IcCulloh	Report To Brynn N
H different than above, see Notes.	lainers	uum (l		. – –,), Materia (Cs)	 :		а 	1 g Limits	-te-Mobile Lab Reportin							Phone
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	11/5/2021
Client Address:	17781 Cowan	JEL Ref. No.:	ST-17854
	Irvine, CA	Client	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.	Physical State:	Soil
	Los Angeles, CA		

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



11007 FOREST PLACE Santa Fe Springs, ca 90670 WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Leighton Consulting, Inc. **Report date:** 11/5/2021 17781 Cowan **Client Address:** Jones Ref. No.: ST-17854 Irvine, CA Client Ref. No.: 11957.013 Brynn McCulloch **Date Sampled:** 7/23/2021 Attn: **Date Received:** 7/23/2021 LADPW 11/5/2021 **Project: Date Analyzed:** 2601 E. 25th St. **Physical State: Project Address:** Soil Los Angeles, CA STLC Waste Extraction Test by ICP-OES SGM-8-10' Sample ID: Jones ID: ST-17854-04 **Reporting Limit** Units Analytes: Chromium, Cr 0.92 0.01 mg/L 1 **Dilution Factor Batch:** I21110502

ND = Value less than reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Co	nsulting, Inc				Report date:	11/5/2021
Client Address:	17781 Cowa	ın				Jones Ref. No.:	ST-17854
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	ulloch				Date Sampled:	7/23/2021
						Date Received:	7/23/2021
Project:	LADPW					Date Analyzed:	11/5/2021
Project Address:	2601 E. 25th	n St.				Physical State:	Soil
	Los Angeles	, CA					
BATCH:	I21110502		Prepared:	11/4/2021	Analyzed:	11/5/2021	
		STLC Was	ste Extraction	Test by ICP	P-OES		
	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Analytes:	T0111	05 MD2					
Method Blank:	121110 ND	05-MB2				0.01	ma/I
Chronnum, Cr	ND					0.01	ilig/L
LCS:	I21110	05-LCS2					
Chromium, Cr	5.18	5.00	104%		80 - 120		mg/L
LCSD:	I21110	5-LCSD2					
Chromium, Cr	5.23	5.00	105%	1.0%	80 - 120		mg/L
CCV:	I21110	5-CCV2					
Chromium, Cr	1.03	1.00	103%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

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



11007 FOREST PLACE Santa Fe Springs, ca 90670 Www.jonesenv.com

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Leighton Consulting, Inc.	Report date:	11/5/2021
Client Address:	17781 Cowan	Jones Ref. No.:	ST-17854
	Irvine, CA	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.	Physical State:	Soil
-	Los Angeles, CA		
	TCLP Metals by ICP-OES		
Sample ID:	SGM-8-10'		
Iones ID.			
Jones ID:	ST-17854-04	<u>Reporting Limit</u>	<u>Units</u>
Analytes:	ST-17854-04	<u>Reporting Limit</u>	<u>Units</u>
Analytes: Chromium, Cr	ST-17854-04 ND	<u>Reporting Limit</u> 0.01	<u>Units</u> mg/L
Jones ID: Analytes: Chromium, Cr Dilution Factor	ST-17854-04 ND 1	<u>Reporting Limit</u> 0.01	<u>Units</u> mg/L

ND = Value less than reporting limit



JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	Leighton Cor	nsulting, Inc.				Report date:	11/5/2021
Client Address:	17781 Cowa	n				Jones Ref. No.:	ST-17854
	Irvine, CA					Client Ref. No.:	11957.013
Attn:	Brynn McCu	lloch				Date Sampled:	7/23/2021
						Date Received:	7/23/2021
Project:	LADPW					Date Analyzed:	11/5/2021
Project Address:	2601 E. 25th	St.				Physical State:	Soil
	Los Angeles,	CA				-	
BATCH:	I21110401		Prepared:	11/4/2021	Analyzed:	11/5/2021	
		TC	CLP Metals by	VICP-OES			
Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
Method Blank:	I21110	4-MB1					
Chromium, Cr	ND					0.01	mg/L
LCS:	I21110	4-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	4-CCV1					
Chromium, Cr	1.05	1.00	105%		90-110		mg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is $\leq 15\%$

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

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	Client				Date	7/23/21			1	□ Rush 24 Hours - 100% □ Rush 48 Hours - 50%										Jones Project #				
	Project Name (ADD)	.)			Client P	roject #	1195	7.61	2	Rush 72 Hours - 25% Rush 96 Hours - 10% Hormal No Support										ST-17854				
	Project Address		Sam	ple Conta	iner / Pres	servative		tormal - No Surcharge										Page 4						
	2601 2	1	Abbreviations			(FP)														(
	Email OL Ealth	- a 0	Com		SS - St BS - Br	ainless S ass Sleev	teel Sleev /e	e	e Product	5	×			eb										
	Phone 949 307	- Jracy	27		AB - Ar P - Plas	nber Bott stic	le		(A), Free	X	F	S		4								Report Opt	ions	
	Report To		SOBI - MeOH HCI - H	Sodium E - Methano	Bisulfate ol ic Acid		Aqueous	+	5	22		ate		5				ainers		EDF* - 10% Surc *Global ID	harge			
	H. Durge)	H	·Dor	res	HNO3 - O - Oth	- Nitric Ac ner (See N	id lotes)		Matrix: dge (SL),	5	+	i	S	いい	PS	e.	0			of Conta	HC	DEDALL U	NOTICE	
	Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sam	ple ID	Prese	rvative	Sample Container	Soil (S), Slu	Voc	Æ	44	N	Chlo	à	C	f			Number o		Notes & Specia	Instructions	
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]	-5'		635	ST-17854	-02								4	2			<							
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J	11 -16'		646	ST-17854	1-024							\star		X	X	<								
J	11 _ 12-5'		641	ST-17854-	-05	-				X	X	×	\times								50	035 k	27	
2	11 - 15'		643	57-17854	-06												X							
	11 - 17·S'		644	ST-17854	1-07						+													
\checkmark	11 -20'		645	ST-17854	-08												X							
1	11 - 22.5'		647	ST-17854	-09		-			X											<	50351	cit.	
J	1 - 25'		649	ST-17854	-10												\times							
	Relinquished By (Signature)		Receive	d By (Sig	inature)					Print	ed Na	me						Total	Number of Contain	ers				
	Company	4.	Date	Time		Compar	лу						Date			1	Time				Client	anature on this Cha	in of Custody for	
	Relinquished By (Signature)		Printed	Name		Receive	d By Lab	oratory (Sig	nature)	Printed Name Dorg Fowler									constitutes acknowledgement that the above analyses have been regested, and the information					
	Company		Company JEL 6						(Date	23	21	1	Fime	/		provided herein is correct and accurate.							

JO JO	NMENTAL, INC.	11007 Forest Pl. nta Fe Springs, CA 90670 (714) 449-9937 reports@jonesenv.com www.jonesenv.com	Turr	Chai Around Re mmediate Atte	n-of-C equested: ention - 200%	ustoc	Jy Record			
Client LCI		Date 7/23	o F o F	Rush 24 Hours Rush 48 Hours Rush 72 Hours	s - 100% s - 50% s - 25%		Jones Project #			
Project Name LADPW	`. `.	Client Project #	013 UK	Rush 96 Hours Iormal - No Si	s - 10% urcharge		<u></u>			
Project Address 2601 229	St St	Sample Container / Pres	eservative		Analysis Requeste	d	Zof			
Email Horges Cleighton Phone GUG 307 Report To ABorse	ngrap.com 7 0527 mpler 5 1	AS - Acetate Sleeve SS - Stainless Steel Sleev BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCI - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)	Matrix: udge (SL), Aqueous (A), Free Product (FP)	h-d+Tph-0	inter herbicides		Report Options EDD EDF * - 10% Surcharge *Global ID HOLD ALL UNTIL HOLD ALL UNTIL FURTHER WORCE			
Sample ID Co	Sample Sample Sample Dilection Collection Laboratory Sam Date Time	nple ID Preservative	Sample Container	> F FV	THO DE		Notes & Special Instructions			
Sgm - 8 - 275'	7/23 BSO ST-17854	-11 1(2			×					
11 -30'	1 652 ST-17854	-12			×					
Sqm-9-2.5'	717 57-17854	-13			X					
1 5'	719 57-17854	-14-	X	XX	×					
" - 7.5"	720 ST-17854	-15			X					
· · · · · · · · · · · · · · · · · · ·	721 57-12854	-16			V X X					
11 - 12.5'	722 57-17854	-17	*				50.75			
11-15'	723 55-17854-	-18					30 75			
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Relinquished By (Signature) Company	Printed Name Date: Time	Received By Labi Company TEL	oratory (Signature)	р Д 07	rinted Name David Fowl ate 123721 11	27	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been reqested, and the information provided herein is correct and accurate.			

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	Client LCI Project Name CADPM Project Address 2601 2 Email. Phone 249 307 C Report To A. Barge	nta Fe Sp reports www Date Client P Sam AS - A SS - S SS - S S - S -	11007 Forest PI. rings, CA 90670 (714) 449-9937 @jonesenv.com P/23 (roject # 199 ple Container / Pre Abbreviations cetate Sleeve ainless Steel Sleeve ainses Steel Sleeve aiss sleeve siss mber Bottle stic Sodium Bisulfate - Methanol hydrochloric Acid - Nitric Acid uer (See Notes)	Matrix: dge (SL), Aqueous (A), Free Product (FP)	Charman Ard Imme Rush Rush Rush Norma	Dund diate A 24 Ho 48 Ho 72 Ho 96 Ho al - No	Reque Attentior urs - 10 urs - 50 urs - 25 urs - 10 Surcha Anal	•Of sted: 1 - 2000 0% % % % % % % % % % % % % % % % %	eques	sted	st	00	of Containers	Record LAB USE ONLY Jones Project # <u>AT-17854</u> Page <u>U</u> of Report Options EDD EDF* - 10% Surcharge *Global ID HOLD ALL UNTIL FUNTHER NOTICE								
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