

Project No.
15535.000.000

July 27, 2021

Mr. Joe Martin
Vice President - Land Development
Trumark Homes, LLC
450 Newport Center Dr., Ste. 300
Newport Beach, CA 92660

Subject: Shady View
707 North Barranca Avenue
Chino Hills, California

SUPPLEMENTAL PHASE II ENVIRONMENTAL SITE ASSESSMENT

Dear Mr. Martin:

ENGEO is pleased to submit our findings of our supplemental phase II environmental site assessment performed at the subject property (Property), located in Chino Hills, California (Figures 1 and 2). The purpose of the study was to conduct additional soil and soil gas sampling to determine if current and/or past activities on the Property have impacted the Property. This document includes a summary of activities performed, laboratory analysis, and our conclusions and recommendations.

1.0 BACKGROUND

The Property is comprised of one parcel identified by the Assessor's Parcel Number (APN) listed in the table below.

SITE IDENTIFICATION			
Property Name:	Shady View		
City:	Chino Hills	County: San Bernardino	State: California
Assessor's Parcel Number:	8430-015-018		

The approximately 131-acre Property is generally bound by a residential community to the north, several residential structures, a firewood operation, vacant land, Highway 71 to the east, and generally vacant land to the south and west that comprises sporadic active and inactive oil wells. Presently a paved road bisects the Property in the east-west direction, leading to a small developed area near the northeastern portion of the Property. The developed area consists of three crude oil above-ground storage tanks (ASTs) with small-diameter pipelines, a scrapyard/storage area, two trenches (both contain construction debris), and a mobile home. The existing ASTs have been present since at least 1959. Based on historical imagery, three additional ASTs were formerly located in the northwestern portion of the Property from at least 1973 through at least 2009, and three former trenches were located in the northeastern portion of the Property from at least 1959 to at least 1987.

2.0 SUMMARY OF PREVIOUS ENVIRONMENTAL ASSESSMENTS

Hillmann Consulting; Phase I Environmental Site Assessment, APN 1057-261-06; Chino Hills, California 91709; September 18, 2014.

At the time of the 2014 phase I environmental site assessment, Hillmann Consulting (Hillmann) described the Property as mostly undeveloped land with three developed areas near the east-central boundary. The developed areas were described as, “a paved garage, a paved storage tank area for crude oil, and a residential mobile home.” Hillmann noted an “oil pipeline” extending west-to-east from the crude oil storage tanks to oil wells located an adjacent site to the west. Hillman identified two Recognized Environmental Conditions (RECs), no controlled RECs, and no historical RECs. The two RECs included:

- *The Property has been used to store crude oil produced from oil wells adjacent to the east and west for approximately 50 years. Hillmann considers this past use of the Property as a REC.*
- *Two excavated areas on the Property have been utilized for waste disposal purposes for approximately 50 years. Hillmann considers this past use of the Property as a REC.*

Hillmann recommended a phase II environmental site assessment subsurface investigation to determine whether the current and past use of the Property and adjoining properties for producing and storing crude oil had resulted in releases of hazardous or petroleum substances, and to characterize the waste disposed in the excavated areas.

Hillmann Consulting; Limited Phase II Subsurface Investigation Report, APN 1057-261-06, Chino Hills, California 91709; September 24, 2014.

Hillmann performed a limited subsurface investigation for the Property to test the underlying soil and soil vapor for select analytes associated with the past site usage. They utilized a backhoe to excavate six pits, maximum depths ranging from 3 to 8 feet below grade, and collected soil samples at depths ranging from 1 to 8 feet bgs. After completing the excavation and soil sampling, they hand-augured an additional 2 feet deeper than the excavated base to install temporary soil gas probes within the hand-augured borings. Upon completing of the temporary soil gas wells, they backfilled the excavations with excavation spoils and allowed the probes to equilibrate for 48 hours. Excavation pits/temporary soil gas probes were located near the existing crude oil storage area and sumps, and within the two debris-filled trenches. Soil samples were analyzed for select analytes including carbon chain hydrocarbons (gasoline, diesel, and oil-range hydrocarbons), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and metals. Soil gas samples were analyzed for volatile organic compounds (VOCs). The soil and soil gas results were compared to corresponding 2013 San Francisco Bay Regional Water Quality Control Board (SFRWQCB) Tier 1 Environmental Screening Levels (ESLs).

Four soil samples reported total petroleum hydrocarbons (TPH) as gasoline (TPH-gasoline), TPH-diesel, and TPH-oil, as non-detectable. Two soil samples, located within the debris-filled trenches, reported detectable levels of TPH as follows: sample B1-1 reported TPH-diesel as 260 milligrams per kilogram (mg/kg), and sample B2-1 reported TPH-oil as 190 mg/kg. These two samples were also analyzed for SVOCs and PCBs, though concentrations were reported as non-detectable. Metal concentrations for the six samples were below the California Human Health Screening Levels (CHHSLs), except for arsenic. Though arsenic concentrations exceeded the corresponding CHHSL, the concentrations were within the naturally occurring background concentration of 12 mg/kg in southern California.

Hillmann noted that the six soil gas samples reported VOCs as non-detectable, though Hillman did not provide a summary or conclusions regarding soil gas. It should be noted that the soil gas sample units were reported in micrograms per liter (ug/L), instead of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) utilized by ESLs, making comparison of laboratory detection limits difficult.

Hillmann recommended additional soil sampling to define the extent of hydrocarbon contamination in soil near Borings B1 and B2 (located within the debris filled trenches). They suggested that the trenches should be excavated to at least the native soil interface, estimated to be approximately 3 feet below fill material, which would result in approximately 500 tons of material for disposal. They recommended collecting confirmation of soil samples after the debris removal to ensure that underlying soil meets residential screening levels, and noted that future redevelopment in the crude oil tank area would require confirmation sampling below the tanks.

ENGEO; Shady View (APN 1057-261-06) Phase I Environmental Site Assessment; Chino Hills, California; June 18, 2019.

ENGEO also described the Property as mostly undeveloped land, with the exception of minor development in the on the northern portion of the Property. The current developed areas consisted of three crude-oil above-ground storage tanks (ASTs), a scrap yard with storage area, two trenches (both contain construction debris), and a mobile home. Review of historical records indicated that the three existing ASTs were present since at least 1959, and that three additional ASTs were present in the northwestern portion of the Property from at least 1973 through at least 2009. ENGEO identified three recognized environmental conditions (RECs) and one potential environmental concern for the Property, summarized below.

RECs:

- **Historic Petroleum Storage:** Three former ASTs were present in the northwestern portion of the Property from at least 1973 through at least 2009. The potential presence of petroleum-impacted soil and soil gas is a REC for the Property.
- **Current Petroleum Storage:** Three existing ASTs are currently present along the eastern Property boundary, and three former ASTs were located in the northwestern portion of the Property. Numerous drums are also stored at the Property. The potential presence of petroleum-impacted soil, groundwater, and soil gas is a REC for the Property.
- A scrap yard and storage area is located directly north of the existing ASTs.

Potential Environmental Concern:

- Two trenches are located near the eastern Property boundary, north of the scrap yard. These trenches contain visible construction-related debris (bricks, concrete, and wood). In addition, the 2014 Limited Subsurface Investigation reported that two soil samples from the trenches contained diesel and oil petroleum hydrocarbons at levels that exceed screening levels for residential land use.

Based on the above information, ENGEO recommended a subsurface investigation to evaluate potential subsurface impacts associated with the past use of the Property.

ENGEO; Shady View (APN 1057-261-06) Phase I Environmental Site Assessment; Chino Hills, California; July 10, 2019.

ENGEO's phase II ESA investigated three general areas, as follows: existing AST area (referred to as E-AST), inferred former AST area (referred to F-AST), and existing scrapyards/storage area.

A total of 14 borings were advanced at the Property (27 soil samples and 5 soil gas samples), with six additional shallow samples collected, summarized below.

- **Existing AST Area:**
 - Four soil borings advanced to 8 feet bgs; samples collected at surface, 3 feet, and 8 feet bgs and analyzed for TPH-gasoline, TPH-diesel and TPH-motor oil, VOCs, and CAM-17 metals.
 - One of the soil samples was advanced to 35 feet bgs in an attempt to collect a grab-groundwater sample, though groundwater was not encountered.
 - Three temporary soil gas wells; samples collected at 5 feet bgs and analyzed for VOCs, methane, and 1,1-DFA.
- **Former AST Area:**
 - Five soil borings advanced to 8 feet bgs, samples collected at surface, 3 feet, and 8 feet bgs and analyzed for TPH-gasoline, TPH-diesel and TPH-motor oil, VOCs, and CAM-17 metals.
 - Two temporary soil gas wells; samples collected at 5 feet bgs and analyzed for VOCs, methane, and 1,1-DFA.
- **Scrapyard/Storage Area:**
 - Six shallow soil samples combined into two 3-point composite samples; samples collected at 0 to 6 inches bgs, analyzed for TPH-gasoline, TPH-diesel and TPH-motor oil, VOCs, and CAM-17 metals.

Based on the laboratory results and visual observations, ENGEO provided the following conclusions and recommendations.

- Soil gas samples reported several VOC concentrations exceeding the respective conservative “Tier 1” ESLs for soil gas using an attention factor of 0.03. Exceeding screening levels for soil gas does not necessarily mean that a health risk exists; rather, exceeding screening levels indicates that additional analysis and study should be performed to determine if a health risk, such as a potential concern for vapor intrusion, exists under the proposed land redevelopment scenario. These “Tier 1” ESLs do not address several factors, including new construction material and techniques for foundations.
 - ENGEO recommended additional activities, which could include additional subsurface investigations, a site-specific health risk assessment, and/or discussions with appropriate agencies.
- Soil sample results from the former and existing AST areas reported detectable concentrations of TPH-diesel in 10 samples, ranging from 18 to 2,200 mg/kg. The concentrations reported in three of the samples, located within the existing AST area, exceed the respective ESL. The remaining analytes, TPH-motor oil, and VOCs, were reported as non-detectable.
 - Prior to demolition and grading, ENGEO recommended that a Site Management Plan be developed for use during future subsurface work, specifically for the petroleum-impacted soil in the vicinity of the existing AST. The Site Management Plan should establish guidelines to address the soil excavation and removal during the construction process.

- The scrap yard soil samples reported detectable concentrations of TPH-diesel and TPH-motor oil, as well as CAM 17 metals. Each of the concentrations was below the corresponding screening level for residential use, though the area near the storage shed had soils with visible surface stains.
 - ENGEO recommended scarifying and removing the upper 6 inches of soil near the storage shed within the scrap yard area (approximately 0.8 acre), resulting in approximately 645 cubic yards of soil. We recommended that this soil be disposed of at a non-hazardous landfill or potentially be placed in future roadways or deep fill areas.
- The two debris-filled trenches located north of the scrap yard were not investigated during this assessment. However, the 2014 assessment indicated that the two samples collected from these trenches had diesel and oil petroleum hydrocarbons concentrations that exceed screening levels for residential land use. The 2014 report concluded that the soil from the two trenches should be excavated to at least native soil, followed by confirmation soil sampling.
 - In addition to the recommendation to remove the soil and debris, we recommended that a Site Management Plan be developed prior to excavation. The Soil Management Plan should establish guidelines to address the soil excavation and removal. Based on the 2014 samples, the debris could be disposed at a non-hazardous landfill. We concurred that confirmation samples should be taken after the material is excavated.

3.0 FIELD INVESTIGATION

To screen the soil and soil gas for the possible presence of petroleum hydrocarbons, volatile and semi-volatile organic compounds, and/or metals, as well as for potential on-site reuse or off-site disposal, ENGEO collected soil and soil gas samples throughout the Property during two separate mobilizations. On April 16, 2021, we collected shallow soil samples from 26 locations, and from May 12 through May 14, 2021, we collected samples from 40 soil borings and 33 temporary soil gas wells (constructed within the soil borings). Prior to drilling, an ENGEO representative contacted USA Service Alert to facilitate notification of operators of utilities at or near the Property. ENGEO also retained a private utility locator to assess potential utilities at the proposed drilling locations. ENGEO retained a C-57 licensed direct-push contractor to advance sample borings at 73 locations throughout the Property, with maximum depths ranging from 5 to 30 feet below the ground surface (bgs). Temporary soil gas wells were installed in 33 of the borings at 5 feet bgs and 15 feet bgs, with one location including a sample depth of 30 feet bgs.

An ENGEO representative screened the soil cuttings for volatile organic vapors with a photoionization detector (PID) and also logged the borings under the supervision of a Professional Geologist. Observed soil was free of staining or olfactory evidence of impact, with the exception of minor stains and petroleum hydrocarbon odors at borings SV1-SB-40 and SV1-SB-41, located along the pipeline corridor. Groundwater was not encountered.

3.1. SOIL GAS SAMPLING ACTIVITIES

From May 12 through May 13, 2021, ENGEO observed the installation of 33 temporary nested soil gas wells throughout the Property. Each of the soil gas wells consisted of nested soil gas probes, with the upper probe installed approximately 5 feet bgs and the lower probe installed approximately 15 feet bgs, and one location (SV1-SG-05) with an additional probe installed

approximately 30 feet bgs. Installation and sampling of the soil gas monitoring wells were performed in accordance with the DTSC *Final Advisory Active Soil Gas Investigations (2015)*.

A mobile laboratory was utilized to analyze the 5 foot samples for VOCs; if significant VOC concentrations were reported by the mobile laboratory then deeper samples were planned to be collected. However, the 33 soil gas samples (plus four duplicate samples) collected at 5 feet bgs did not report significantly elevated VOC concentrations, and therefore deeper soil gas samples were not collected. ENGEO completed soil gas sampling at the following locations and depths.

- Former AST Area: 7 locations, sample at 5 feet bgs
- Former Trenches: 2 locations, sample at 5 feet bgs
- Existing Scrapyard-Storage Area: 10 locations, sample at 5 feet bgs
- Existing AST Area: 11 locations, sample at 5 feet bgs
- Truck-loading Area: 3 locations, sample at 5 feet bgs

3.1.1. Sample Collection Procedure

The installation and sampling of the 33 temporary soil gas wells was performed in general conformance with the DTSC *Final Advisory Active Soil Gas Investigations (July 2015)*. A summary of procedures is present below:

- A C-57 licensed contractor advanced an approximately 2-inch-diameter boring to a depth of 15 feet bgs via a direct-push probe rig, and in the case of well SV1-SG-05 to a depth of 30 feet bgs, and constructed soil gas wells with ¼-inch-diameter Teflon® tubing equipped with a filter at the desired sample depths. Construction of the soil gas wells took place under the supervision of an ENGEO Professional Geologist.
- Each of the 33 soil gas wells consisted of nested soil gas probes, with the upper probe installed approximately 5 feet bgs and the lower probe installed approximately 15 feet bgs, and in the case of well SV1-SG-05 another probe installed approximately 30 feet bgs. The contractor equipped the tubing of the lower probe with a filter situated at a depth of 15 feet bgs (and 30 feet bgs), centered in the middle of a 1-foot layer of No. 3 sand. Six inches of dry bentonite was installed on top of the sand, and the annular space was filled with hydrated bentonite grout to approximately 5 feet bgs. A 1-foot layer of No. 3 sand was placed at approximately 5 feet bgs, and a filter was centered in the middle of the sand pack. Again, 6 inches of dry bentonite was installed on top of the sand, and the remaining annular space was filled with hydrated bentonite grout to the surface.
- Following installation of the annular seal, the probe tubing was equipped with a 3-way cockstop valve and the mandatory two-hour equilibration time began.
- After the two-hour equilibration time elapsed, soil gas samples were collected in glass gas-tight syringes equipped with Teflon plungers. A shut-in test was conducted to check for leaks at each sampling point. Per the mobile laboratory report, "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." After the shut-in test passed, we purged three well volumes from each probe. After purging was complete, we collected the soil gas sample in a tedlar bag.

- A tracer-gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling to determine if surface leaks were occurring. Each sample bag was labeled with a unique identification number, sampling time and pre- and post-sample vacuum readings, and documented under chain-of custody.

3.1.2. Sample Handling Procedure

Within 30 minutes of recovery, tedlar bags were brought to the mobile laboratory to analyze for VOCs. Additional samples collected in tedlar bags were transported to the fixed laboratory for analysis of fixed gases (methane and oxygen). All samples were documented via chain-of-custody to Jones Environmental, Inc., a State-certified laboratory.

3.1.3. Sample Analytical Procedure

We submitted 68 soil gas samples to Enthalpy Analytical LLC for the following analytes: VOCs by EPA Test Method 8260B; and methane and oxygen by ASTM Method D-1946.

3.1.4. Quality Control Sampling Procedures

Four duplicate/replicate soil gas samples were collected as field quality control samples, two duplicate samples each day of sampling (two days total) collected at depths of 5 feet bgs. The laboratory analyzed each duplicate sample for VOCs, or methane and oxygen. The laboratory analyzed instrument blanks and sampling blanks, laboratory control sample and laboratory control duplicate sample for each batch of soil gas samples.

3.2. SOIL SAMPLING ACTIVITIES

ENGEO recovered 145 soil samples from throughout the Property, of which the laboratory analyzed 66 samples. Shallow soil samples, collected at 0.5 feet bgs, were collected at 26 locations along the pipeline corridor on April 16, 2021. Pipeline sample locations were generally biased towards areas of pipe fittings, flanges, valves, etc. Additionally, 40 soil borings were completed on May 12 and 13, 2021 (33 of these soil borings were converted into temporary soil gas wells, discussed below in Section 3.2). Three planned boring locations were not completed due to site constraints such as terrain and vegetation.

ENGEO completed soil gas sampling at the following locations and depths.

- Pipeline Corridor
 - Hand-auger samples: 26 locations, sample at 0.5 feet bgs
 - Direct-push sample: 6 locations, sample at 2.5, 5, and 10 feet bgs
- Former AST Area: 7 locations, sample at 5, 10, and 15 feet bgs
- Former Trenches: 2 locations, sample at 5, 10, and 15 feet bgs
- Existing Scrapyard-Storage Area: 10 locations, sample 5, 10, and 15 feet bgs
- Existing AST Area: 11 locations, sample at 5, 10, and 15 feet bgs
- Truck-loading Area: 3 locations, sample at 5, 10, and 15 feet bgs

3.2.1. Sample Collection Procedure

Soil samples were collected in one of the two following ways.

- Hand auger: 26 soil samples were collected via hand auger along the pipeline during the initial site visit on April 16, 2021. Samples were collected in stainless steel liners, Teflon sheets were placed on the end of each liner, the liners were covered with plastic caps, and sealed the caps with electrical tape.
- Direct-push drill rig: 119 soil samples were retrieved within continuous Geoprobe® acetate core liners, and soil cores from each boring will be logged by an ENGEO geologist or engineer. Specific soil samples were collected for laboratory analysis by cutting 6-inch portions of the Geoprobe soil core liners corresponding to the respective desired sampling depths in each location.

Soil cores were screened with a Photoionization Detector (PID) for volatile organic vapors. Significant PID readings were not detected in any samples. After samples were completed, a label was placed on the sample, including a unique sample number, sample location, time/date collected, laboratory analysis, and the sampler's identification. The soil samples were placed in an ice-cooled chest and submitted under documented chain-of-custody to Jones Environmental, Inc., a State-certified laboratory.

3.2.2. Sample Analytical Procedure

We submitted 145 soil samples to Jones Environmental, Inc. on various dates from April 16, 2021 through May 13, 2021, for the following analytes (analyses varied by sample location):

- TPH carbon chain (also reported as TPH-gasoline, -diesel, and -motor oil range) (EPA Method 8015B with silica gel cleanup)
- VOCs (EPA Method 8260B)
- SVOCs (EPA Method 8270 SIM)
- CAM-17 metals, including arsenic and lead (EPA Method 6010/6020/7471A)
- Asbestos (EPA Method 600 PLM/TEM)

Each of the 26 samples that were collected via hand auger on April 16 were analyzed. Of the 119 soil samples collected via direct-push, only the initial samples (40 samples, collected from 5 feet bgs) were initially analyzed. The deeper soil samples collected from each boring were submitted to the analytical laboratory but were held, pending the results of the analysis of shallower soil samples. Based on initial results, no deeper samples were analyzed.

4.0 ANALYTICAL RESULTS AND DISCUSSION

ENGEO compared laboratory analytical results to corresponding United States Environmental Protection Agency USEPA Regional Screening Levels (RSLs) for residential use¹ and Department of Toxic Substances Control Screening Levels (DTSC SLs) for residential use². Though screening levels are tools for screening purposes and are not statutory, regulatory agencies can choose to apply screening levels as action levels for a site. The results are

¹ Environmental Protection Agency (USEPA) Regional Screening Levels (RSLs), for a residential land use scenario, June 2021.

² DTSC-Modified Screening Levels (DTSC-SLs) DTSC HERO Note 3: Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for Residential Soil (November 2020).

summarized in Tables A and B, attached, and the laboratory analysis reports are presented in Appendix A. The following is a summary of the laboratory results.

4.1. SOIL GAS RESULTS

Laboratory analytical results for the soil gas samples, analyzed for VOCs, methane, and oxygen, are summarized in Table A, with concentrations reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). The table presents all detections and reporting limits (reporting limits = method detection limits for this soil gas sampling), with comparison to screening levels, based on attenuation factors of 0.03 and 0.001, discussed below in Section 4.1. The laboratory reports are provided in their entirety in Appendix A.

4.1.1. Soil Gas Screening Levels

ENGEO compared laboratory analytical results to corresponding residential land-use screening levels including the RSLs, and the DTSC SLs. These screening levels are tools for initial evaluation purposes and are not statutory; regulatory agencies can choose to apply alternative screening levels as action levels for a specific site.

The screening levels for soil vapor are calculated based on a ratio of the acceptable indoor air concentration to the soil gas concentration. This ratio is referred to as an attenuation factor (AF). DTSC's previous guidance related to site assessments for vapor intrusion concern (2011 Vapor Intrusion Guidance, (VIG)) recommends applying a default AF of 0.001 for new residential construction. DTSC developed their default attenuation factors using the national empirical vapor intrusion database (US EPA, 2008). In February 2020, DTSC released a public draft of Supplemental Guidance: Screening and Evaluating Vapor Intrusion, which applies an AF of 0.001 for new residential construction, though recommends using the USEPA generic attenuation factor of 0.03. This report compares the measured soil gas concentrations to two screening levels – one calculated based on the recommended AF of 0.001 for new residential construction, and one calculated based on the US EPA's generic attenuation factor of 0.03. Additionally, a California-based attenuation factor study was presented at the 2020 California Land Recycling Conference 2020, and the study presented a more conservative AF than 0.001. It is our understanding that the Supplemental Guidance is anticipated to be released to the public in Summer 2021.

4.1.2. Discussion of Results

Each of the 37 soil gas samples (including four duplicate samples) reported detectable concentrations of VOCs, all of which were below residential screening levels with the exception of benzene and trichloroethylene (TCE).

- Benzene concentrations were reported as non-detectable (below the method detection limit reported as $8 \mu\text{g}/\text{m}^3$) in 21 soil gas sample. The remaining 12 samples reported benzene concentrations ranging from 8 to $25 \mu\text{g}/\text{m}^3$; each of the 12 samples exceeded the most conservative DTSC SL of $3.2 \mu\text{g}/\text{m}^3$, and 5 of the 12 samples exceeded both the RSL of $12 \mu\text{g}/\text{m}^3$ and the DTSC SL of $3.2 \mu\text{g}/\text{m}^3$ when applying an AF of 0.03. However, when applying an AF of 0.001, all of the benzene concentrations were below the corresponding DTSC SL and RSL.
- TCE concentrations were reported as detectable in three of the 37 samples, with concentrations ranging from 10 to $22 \mu\text{g}/\text{m}^3$. The remaining samples were reported as non-detectable (below the method detection limit reported as $8 \mu\text{g}/\text{m}^3$). Of the three detectable

samples, one sample exceeded the RSL of 16 $\mu\text{g}/\text{m}^3$ when applying an AF of 0.03 (a DTSC SL value is not provided for TCE). However, when applying an AF of 0.001, all three TCE concentrations were below the corresponding RSL.

- Oxygen concentrations ranged from 16 percent to 18.9 percent indicating favorable biodegradation.
- The leak-detection compounds (n-pentane, n-hexane, and n-heptane) was reported as non-detectable for the 37 soil gas samples.

4.2. SOIL RESULTS

Of the 66 soil samples, 14 samples reported detectable concentrations of TPH-diesel or TPH-motor oil, ranging from 11.6 to 55.7 mg/kg for TPH-diesel and ranging from 46.4 to 286 mg/kg. Additionally, 22 of the 66 samples reported detectable concentrations of VOCs, specifically trichloroethene and/or methylene chloride. All detectable concentrations were below corresponding screening levels. Metal concentrations were reported to be below corresponding screening levels and/or below background concentrations.

Soil sampling locations with laboratory analytical results are summarized in Table B.

5.0 ASSESSMENT CONCLUSIONS

5.1. SOIL GAS

Benzene concentrations in all 12 soil gas samples, and TCE concentrations in one soil gas sample, are slightly above corresponding screening levels when applying US EPA's generic attenuation factor 0.03. However, these concentrations are well below screening levels when applying DTSC's more appropriate attenuation factor of 0.001 for new residential construction.

- The exceedance of a screening level does not necessarily indicate adverse health effects. Instead, it indicates that further investigation and/or a more site-specific baseline risk assessment may be warranted. The exceedances described above are based on a conservative attenuation factor (AF) of 0.03, which is an empirically derived AF provided as default by USEPA. Currently, DTSC applies an AF of 0.001 for new residential construction, though a public draft of DTSC's *Supplemental Guidance: Screening and Evaluating Vapor Intrusion*, released in February 2020, recommends using the USEPA generic attenuation factor of 0.03. The draft Supplemental Guidance was open to public comment through June 2020 and will continue to evolve until the final document is released. Applying an AF of 0.001, if determined to be appropriate at a later time, would result in no VOCs exceeding RSLs or DTSC SLs.
- Oxygen concentrations in soil gas samples ranged from 16 percent to 18.9 percent, indicating an aerobic environment for bioattenuation. CAL-EPA recognizes bioattenuation as appropriate for TPH-related compounds, including benzene.

Based on the low concentrations of detected VOCs, the generally high oxygen content, and the anticipated new construction attenuation factors (for post-tension, slab-on-grade foundations), it is ENGEО's professional opinion that the soil gas concentrations are within the allowable risk range for unrestricted land use. ENGEО anticipates that vapor intrusion mitigation systems (VIMS) will not be necessary.

5.2 Soil

Based on a review of the laboratory analytical results, no analytes from the soil samples reported concentrations that exceed the respective DTSC-SLs or RSLs for residential soil, indicating representative soil is suitable for residential re-use at much of the Property.

It is our understanding that proposed redevelopment of the Property includes residential buildings with slab-on-grade, that plans involve demolition and relocation of the existing crude-oil ASTs, and that grading plans call for a “remove and replace” method. Although soil sample concentrations did not indicate significant impacts, it is ENGEO’s professional opinion that a Soil Management Plan (SMP), in conjunction with a “remove-and-replace” grading plan, should be implemented at the Property during earth-moving activities.

The remaining soil, which is below residential screening levels, could be reused on-site or reused by off-site projects. Additional soil testing likely would be requested by potential off-site recipients and should be considered at a later time if soil off-haul is anticipated.

Prior to site demolition and grading of the Trumark Homes project, ENGEO recommends preparing a SMP for use during future grading work. The SMP should establish guidelines to address potential areas of impact that could be encountered during demolition and initial grading work, including the former ASTs, existing ASTs, pipeline corridor, existing scrapyards, and existing debris trenches, and also include protocols for the characterization and handling of excavated soil. The SMP would be developed and implemented in a “self-directed” manner for Trumark Homes, LLC, and it is not necessary to submit the SMP to a regulatory agency at this time.

6.0 LIMITATIONS

We strived to perform our professional services in accordance with generally accepted principles and practices currently employed in the area (prevailing practice); there is no warranty, express or implied. This report is based upon field and other conditions discovered at the time of report preparation. We developed our conclusions with limited subsurface exploration data. If unexpected conditions are encountered, notify ENGEO immediately to review these conditions and provide additional and/or modified conclusions, as necessary.

Because prevailing practice and applicable regulatory standards may change over time, our conclusions are limited to the circumstances under which we performed our services. It is understood that if land use changes or other potential stakeholders are involved, additional assessment may be requested. In addition, the samples recovered and tested as part of this assessment are only representative of the noted locations/depths and the analytes tested. We are unable to eliminate all risks; therefore, we are unable to guarantee or warrant the results of our services.

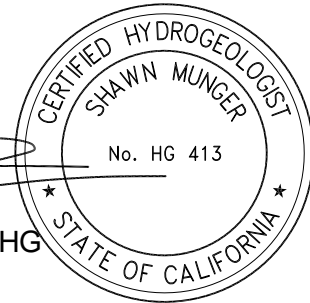
If you have any questions regarding this document, please do not hesitate to contact us.

Sincerely,

ENGEO Incorporated



Adrianna Lundberg
aml/spm/dt


Shawn Munger, CHG

Attachments: Figures 1 through 6
Tables A and B Summary of Analytical Results
Appendix A - Jones Environmental, Inc., Soil Gas Laboratory Reports
Appendix B - Jones Environmental, Inc., Soil Laboratory Reports

FIGURES

FIGURE 1: Vicinity Map

FIGURE 2: Site Plan

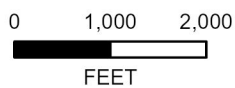
FIGURE 3: Former AST Area

FIGURE 4: Scrapyard/Storage/Former Trenches Areas

FIGURE 5: Existing AST Area

FIGURE 6: Pipeline Corridor

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BASEMAP SOURCE: ESRI MAPPING SERVICE 2020



VICINITY MAP
SHADY VIEW
CHINO HILLS, CALIFORNIA

PROJECT NO. : 15535.000.000

SCALE: AS SHOWN

DRAWN BY: JV

CHECKED BY: SPM

FIGURE NO.

1

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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- | | | |
|---|---|---------------------------------------|
| EXISTING FEATURES | SOIL/SOIL GAS BORING (ENGEO, MAY 2021) | PRODUCED WATER PIPELINE (ABOVEGROUND) |
| FORMER FEATURES | FORMER ASTS | CRUDE OIL PIPELINE (BELOWGROUND) |
| SOIL BORING (ENGEO, MAY 2021) | PRODUCED NATURAL GAS PIPELINE (ABOVEGROUND) | CRUDE OIL PIPELINE (ABOVEGROUND) |
| SHALLOW SOIL SAMPLE (ENGEO, APRIL 2021) | PRODUCED NATURAL GAS PIPELINE (BELOWGROUND) | |

BASEMAP SOURCE: ESRI MAPPING SERVICE 2/5/2020



SITE PLAN
SHADY VIEW
CHINO HILLS, CALIFORNIA

PROJECT NO. : 15535.000.000

SCALE: AS SHOWN

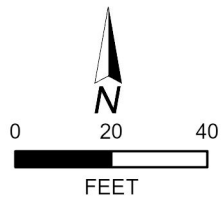
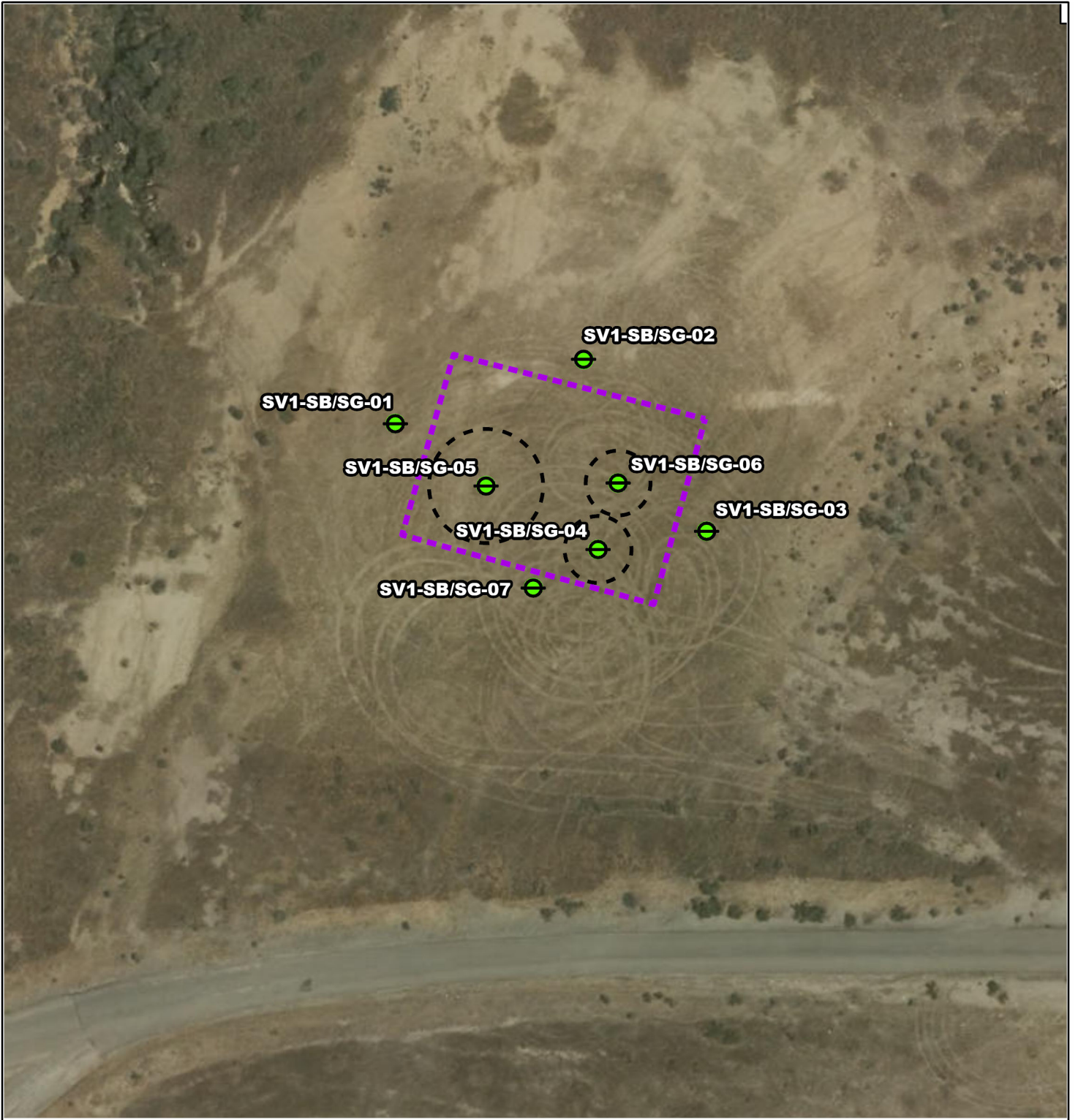
DRAWN BY: JV

CHECKED BY: SPM

FIGURE NO.




2

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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

-  SOIL/SOIL GAS BORING (ENGEO, MAY 2021)
-  FORMER ASTs
-  FORMER FEATURES

BASEMAP SOURCE: ESRI MAPPING SERVICE 2/5/2020



FORMER ASTs
SHADY VIEW
CHINO HILLS, CALIFORNIA

PROJECT NO. : 15535.000.000

SCALE: AS SHOWN

DRAWN BY: JV

CHECKED BY: SPM

FIGURE NO.

3

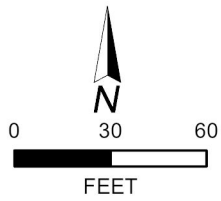
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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- SHALLOW SOIL SAMPLE (ENGE, APRIL 2021)
- SOIL/SOIL GAS BORING (ENGE, MAY 2021)
- PRODUCED NATURAL GAS PIPELINE (ABOVEGROUND)
- PRODUCED NATURAL GAS PIPELINE (BELOWGROUND)
- PRODUCED WATER PIPELINE (ABOVEGROUND)
- CRUDE OIL PIPELINE (BELOWGROUND)
- CRUDE OIL PIPELINE (ABOVEGROUND)
- EXISTING FEATURES
- FORMER FEATURES



BASEMAP SOURCE: ESRI MAPPING SERVICE 2/5/2020



SCRAP YARD
SHADY VIEW
CHINO HILLS, CALIFORNIA

PROJECT NO. : 15535.000.000

SCALE: AS SHOWN

DRAWN BY: JV

CHECKED BY: SPM

FIGURE NO.

4

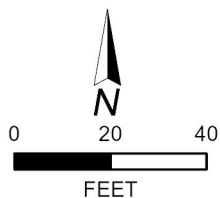
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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

- | | | |
|--|---|----------------------------------|
| PROJECT SITE | PRODUCED NATURAL GAS PIPELINE (ABOVEGROUND) | CRUDE OIL PIPELINE (BELOWGROUND) |
| SHALLOW SOIL SAMPLE (ENGEO, APRIL 2021) | PRODUCED NATURAL GAS PIPELINE (BELOWGROUND) | CRUDE OIL PIPELINE (ABOVEGROUND) |
| SOIL/SOIL GAS BORING (ENGEO, MAY 2021) | PRODUCED WATER PIPELINE (ABOVEGROUND) | EXISTING FEATURES |
| INACCESSIBLE LOCATION - SAMPLE NOT LOCATED | | |



BASEMAP SOURCE: ESRI MAPPING SERVICE 2/5/2020



EXISTING ASTS
SHADY VIEW
CHINO HILLS, CALIFORNIA

PROJECT NO. : 15535.000.000

SCALE: AS SHOWN

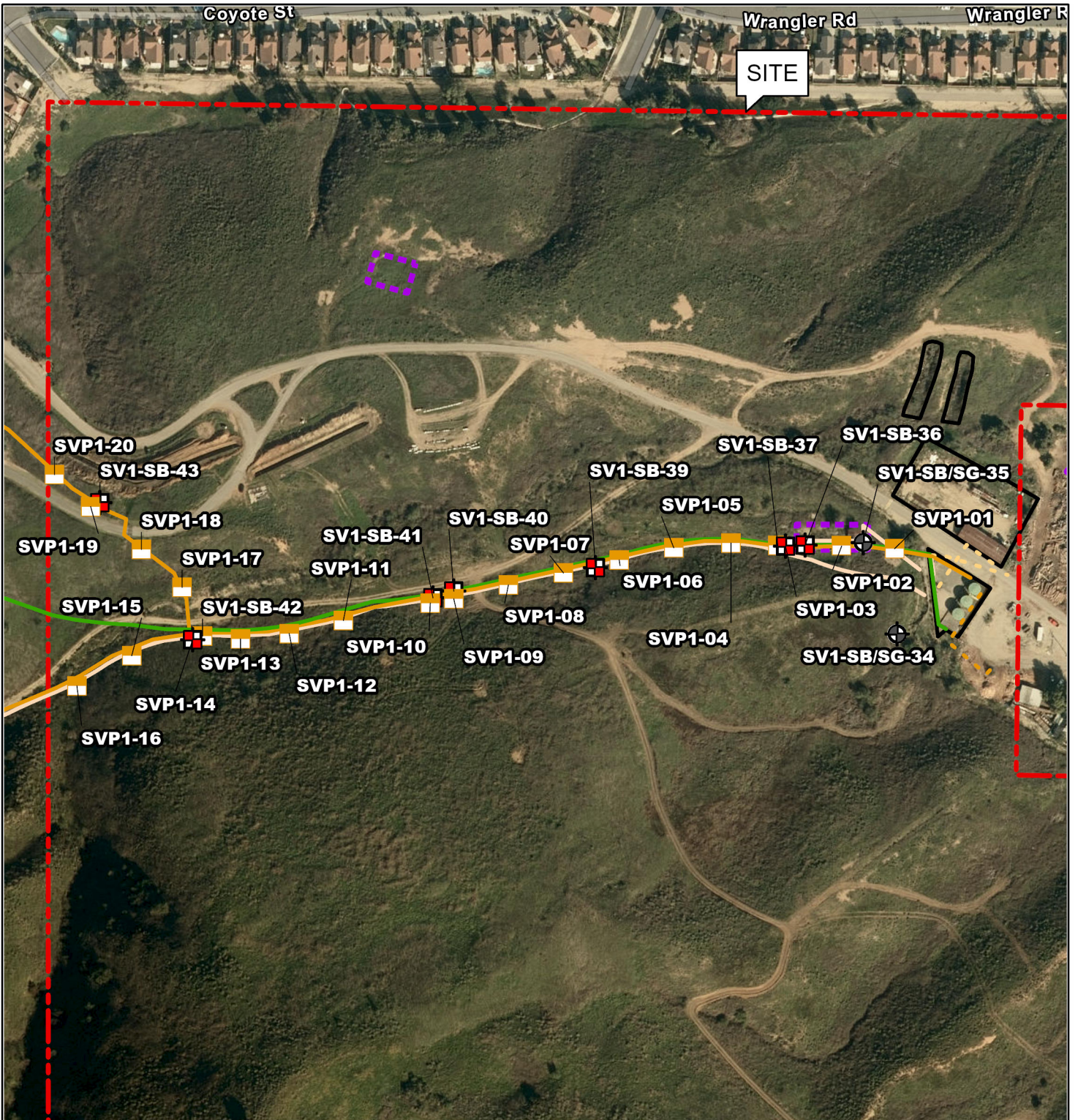
DRAWN BY: JV

CHECKED BY: SPM

FIGURE NO.









5

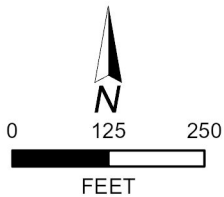
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EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

-  SOIL BORING (ENGEO, MAY 2021)
-  SHALLOW SOIL SAMPLE (ENGEO, APRIL 2021)
-  INACCESSIBLE LOCATION - SAMPLE NOT LOCATED
-  PRODUCED NATURAL GAS PIPELINE (ABOVEGROUND)
-  PRODUCED NATURAL GAS PIPELINE (BELOWGROUND)
-  PRODUCED WATER PIPELINE (ABOVEGROUND)
-  CRUDE OIL PIPELINE (BELOWGROUND)
-  CRUDE OIL PIPELINE (ABOVEGROUND)



BASEMAP SOURCE: ESRI MAPPING SERVICE 2/5/2020



PIPELINE CORRIDOR
SHADY VIEW
CHINO HILLS, CALIFORNIA

PROJECT NO. : 15535.000.000

SCALE: AS SHOWN

DRAWN BY: JV

CHECKED BY: SPM

FIGURE NO.

6

TABLES

TABLE A: Summary of Soil Gas Analytical Results

TABLE B: Summary of Soil Analytical Results

Table A - Soil Gas Detection Summary (0.03 and 0.001 AF)

Shady View, Chino Hills, California
Soil Gas Sampled May 13 and May 14, 2021

Sample ID	Sample Depth (ft)	Sample Date	Tracer-Gas			VOCs (EPA Method 8260, Mobile Laboratory)											Fixed Gases ASTM D1946 (Fixed Laboratory)		
			n-pentane	n-hexane	n-heptane	Benzene	Dichlorodifluoromethane	Ethyl benzene	Isopropyl benzene (Cumene)	4-Isopropyl toluene	Styrene	Toluene	Tetrachloro ethylene (PCE)	Trichloro ethylene (TCE)	1,2,4-Trimethyl benzene	m,p-Xylene	o-Xylene	Oxygen	Methane
			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	%	%
Actual USEPA RSLs - w/o AF			1,000.00	730.00	420.00	0.36	100.00	1.10	420.00	--	1,000.00	5,200.00	11.00	0.48	63.00	100.00	100.00	--	--
Actual CAL DTSC-SLs ² w/o AF			--	--	--	0.097	--	--	--	--	310,000	0.460	--	--	--	--	--	--	--
USEPA RSLs ¹ (0.001 AF)			1,000,000	730,000	420,000	360	100,000	1,100	420,000	--	1,000,000	5,200,000	11,000	480	63,000	100,000	100,000	--	--
CAL DTSC-SLs ² (0.001 AF)			--	--	--	97	--	--	--	--	310,000	460	--	--	--	--	--	--	--
USEPA RSLs ¹ (0.03 AF)			33,333	24,333	14,000	12	3,333	37	14,000	--	33,333	173,333	367	16	2,100	3,333	3,333	--	--
CAL DTSC-SLs ² (0.03 AF)			--	--	--	3.2	--	--	--	--	10,333	15	--	--	--	--	--	--	--
SV1-SG-01@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	9	< 8	14	21	19	< 8	< 8	35	35	< 8	18.3	< 0.02
SV1-SG-02@5'	5	5/14/2021	< 80	< 80	< 80	< 8	19	< 8	< 8	20	21	< 8	< 8	11	21	< 8	18.6	< 0.02	
SV1-SG-03@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	9	< 8	< 8	21	27	< 8	< 8	13	29	< 8	18.6	< 0.02
SV1-SG-03@5' REP	5	5/14/2021	< 80	< 80	< 80	< 8	19	8	< 8	< 8	21	19	< 8	< 8	10	30	< 8	NA	NA
SV1-SG-04@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	8	< 8	< 8	21	11	< 8	< 8	26	< 8	18.4	< 0.02	
SV1-SG-05@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	< 8	< 8	9	< 8	9	< 8	< 8	< 16	< 8	17.8	< 0.02	
SV1-SG-05@5' REP	5	5/14/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.8	< 0.02
SV1-SG-06@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	10	< 8	11	48	< 8	< 8	< 8	26	< 8	16.0	< 0.02	
SV1-SG-07@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	< 8	< 8	10	39	10	< 8	< 8	13	17	< 8	18.3	< 0.02
SV1-SG-08@5'	5	5/14/2021	< 80	< 80	< 80	17	20	9	< 8	31	< 8	31	< 8	< 8	17	31	10	18.6	< 0.02
SV1-SG-08@5' REP	5	5/14/2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.8	< 0.02
SV1-SG-09@5'	5	5/14/2021	< 80	< 80	< 80	25	17	< 8	< 8	40	< 8	63	< 8	< 8	25	29	16	18.8	< 0.02
SV1-SG-10@5'	5	5/13/2021	< 80	< 80	< 80	< 8	18	11	< 8	< 8	15	41	< 8	< 8	17	46	16	18.2	< 0.03
SV1-SG-11@5'	5	5/13/2021	< 80	< 80	< 80	< 8	22	13	< 8	< 8	< 8	30	< 8	< 8	10	59	< 8	18.1	< 0.03
SV1-SG-12@5'	5	5/13/2021	< 80	< 80	< 80	< 8	26	< 8	< 8	< 8	12	< 8	< 8	< 8	< 16	10	18.0	< 0.03	
SV1-SG-13@5'	5	5/13/2021	< 80	< 80	< 80	< 8	17	< 8	< 8	27	< 8	16	< 8	< 8	10	< 16	< 8	16.9	< 0.03
SV1-SG-13@5' REP	5	5/13/2021	< 80	< 80	< 80	< 8	20	< 8	< 8	27	< 8	22	< 8	< 8	16	25	< 8	NA	NA
SV1-SG-14@5'	5	5/13/2021	< 80	< 80	< 80	< 8	< 16	< 8	< 8	< 8	16	< 8	< 8	< 8	< 16	15	16.9	< 0.03	
SV1-SG-15@5'	5	5/13/2021	< 80	< 80	< 80	9	24	< 8	< 8	8	< 8	70	< 8	< 8	36	< 8	17.8	< 0.03	
SV1-SG-16@5'	5	5/13/2021	< 80	< 80	< 80	10	18	16	< 8	8	16	83	< 8	< 8	21	52	18	18.5	< 0.03
SV1-SG-17@5'	5	5/13/2021	< 80	< 80	< 80	< 8	< 16	8	< 8	42	29	31	< 8	< 8	15	30	26	17.8	< 0.03
SV1-SG-18@5'	5	5/13/2021	< 80	< 80	< 80	< 8	25	15	< 8	24	23	69	< 8	< 8	41	57	21	17.9	< 0.03
SV1-SG-19@5'	5	5/13/2021	< 80	< 80	< 80	10	< 16	< 8	< 8	28	< 8	25	< 8	< 8	13	31	< 8	17.6	< 0.03
SV1-SG-20@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	< 8	< 8	26	20	24	< 8	< 8	24	35	< 8	16.6	< 0.02
SV1-SG-21@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	9	< 8	18	23	24	< 8	< 8	12	36	< 8	16.6	< 0.02
SV1-SG-22@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	11	< 8	35	47	21	< 8	< 8	29	< 8	16.7	< 0.02	
SV1-SG-22@5' REP	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	11	< 8	38	54	23	< 8	< 8	28	< 8	NA	NA	
SV1-SG-23@5'	5	5/14/2021	< 80	< 80	< 80	8	18	9	< 8	< 8	22	36	< 8	13	13	30	< 8	17.7	< 0.02
SV1-SG-24@5'	5	5/14/2021	< 80	< 80	< 80	9	< 16	< 8	< 8	10	17	< 8	< 8	< 8	< 16	< 8	17.1	< 0.02	
SV1-SG-25@5'	5	5/14/2021	< 80	< 80	< 80	< 8	< 16	< 8	< 8	62	17	18	< 8	< 8	24	18	< 8	17.1	< 0.02
SV1-SG-26@5'	5	5/13/2021	< 80	< 80	< 80	13	18	16	39	155	35	48	< 8	22	58	30	31	17.1	< 0.03
SV1-SG-27@5'	5	5/13/2021	< 80	< 80	< 80	< 8	< 16	< 8	< 8	44	9	33	< 8	< 8	26	25	< 8	18.1	< 0.03
SV1-SG-28@5'	5	5/13/2021	< 80	< 80	< 80	< 8	24	< 8	< 8	31	9	45	< 8	< 8	18	35	9	18.1	< 0.03
SV1-SG-29@5'	5	5/13/2021	< 80	< 80	< 80	9	16	8	< 8	19	38	29	< 8	< 8	11	29	30	17.0	< 0.03
SV1-SG-29@5' REP	5	5/13/2021	< 80	< 80	< 80	10	22	< 8	< 8	21	28	27	< 8	< 8	9	25	30	NA	NA
SV1-SG-30@5'	5	5/13/2021	< 80	< 80	< 80	17	18	< 8	18	140	10	80	< 8	< 8	31	27	< 8	17.0	< 0.03
SV1-SG-31@5'	5	5/13/2021	< 80	< 80	< 80	18	< 16	11	< 8	68	12	68	< 8	10	17	35	12	18.9	< 0.03
SV1-SG-32@5'	5	5/13/2021	< 80	< 80	< 80	< 8	18	< 8	< 8	51	< 8	29	< 8	< 8	14	25	< 8	18.6	< 0.03
SV1-SG-33@5'	5	5/13/2021	< 80	< 80	< 80	< 8	18	10	< 8	79	11	34	< 8	< 8	31	47	9	18.6	< 0.03

Notes:

AF: attenuation factor
µg/m³: micrograms per cubic meter
'-': no screening value exists

Analyte detected above laboratory reporting limits

NA: not analyzed

< : Analyte not detected above reporting limit (reporting limit = method detection limit)

¹ EPA Region IX Regional Screening Levels (RSLs) for indoor air (May 2021) for residential land use with attenuation factor applied. (THQ=1)

² DTSC-Modified Screening Levels (DTSC-SLs) DTSC HERO Note 3 - : Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for Residential Ambient Air (June 2020). Attenuation factor applied.

	(13) Detections exceed DTSC SL (0.03 AF)
	(5) Detections exceed RSL and DTSC (0.03 AF)
	(0) Detections exceed DTSC SL (0.001 AF)
	(0) Detections exceed RSL and DTSC (0.001 AF)

Table A - Summary Soil Analytical Results

Shady View, Chino Hills, California
Soil Sampled on April 16, May 13, and May 14, 2021

Sample Area	Sample ID	Sample Depth (ft)	Date	Total Petroleum Hydrocarbons			VOCs		SVOCs	Asbestos
				C4-12	C13-22	C23-C40	Trichloroethene	Methylene chloride	Various	
				TPH-gasoline	TPH-diesel	TPH-motor oil				
USEPA RSLs¹				--	--	--	940	57,000	Varies	
CAL DTSC-SLs²				--	--	--	--	2,200	Varies	> 1% and "friable"
CA SF RWQCB ESLs³ (TPH only)				430	260	12,000				
Existing Crude Oil / Natural Gas Pipeline	SVP1-01@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-02@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-03@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-04@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-05@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-06@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-07@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-08@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-09@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-10@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-11@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-12@0.5	0.5	4/16/2021	<0.20	55.7	286	< 1.0	< 1.0	NA	NA
	SVP1-13@0.5	0.5	4/16/2021	<0.20	< 10	92.9	< 1.0	< 1.0	NA	NA
	SVP1-14@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-15@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-16@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-17@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-18@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-19@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-20@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-21@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-22@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-23@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-24@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-25@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
	SVP1-26@0.5	0.5	4/16/2021	<0.20	< 10	< 10	< 1.0	< 1.0	NA	NA
Former AST Area	SV1-SB-01@5	5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA
	SV1-SB-01@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-01@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-02@5	5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA
	SV1-SB-02@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-02@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-03@5	5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA
	SV1-SB-03@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-03@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-04@5	5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA
	SV1-SB-04@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-04@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-05@5	5	5/13/2021	<0.20	< 10	111	5.3	1.3	<0.02	NA
	SV1-SB-05@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-05@30	30	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-06@5	5	5/13/2021	<0.20	25.0	110	< 1.0	< 1.0	<0.02	NA
	SV1-SB-06@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-06@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-07@5	5	5/13/2021	<0.20	< 10	46.4	< 1.0	< 1.0	<0.02	NA
	SV1-SB-07@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
SV1-SB-07@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples							
Former Trench Area	SV1-SB-08@5	5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA
	SV1-SB-08@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-08@15	15	NA							
	SV1-SB-08@20	20	NA							
	SV1-SB-08@25	25	NA	Soil Refusal - Not Sampled						
	SV1-SB-08@30	30	NA							
	SV1-SB-09@5	5	5/13/2021	<0.20	< 10	< 10	1.9	< 1.0	<0.02	ND
	SV1-SB-09@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-09@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-09@20	20	NA							
SV1-SB-09@25	25	NA	Soil Refusal - Not Sampled							
SV1-SB-09@30	30	NA								

Table A - Summary Soil Analytical Results

Sample Area	Sample ID	Sample Depth (ft)	Date	Total Petroleum Hydrocarbons			VOCs		SVOCs	Asbestos		
				C4-12	C13-22	C23-C40	Trichloroethene µg/kg	Methylene µg/kg	Various µg/kg			
				TPH-gasoline mg/kg	TPH-diesel mg/kg	TPH- mg/kg						
USEPA RSLs ¹				--	--	--	940	57,000	Varies	> 1% and "friable"		
CAL DTSC-SLs ²				--	--	--	--	2,200	Varies			
CA SF RWQCB ESLs ³ (TPH only)				430	260	12,000						
Existing Scrap Yard	SV1-SB-10@5	5	5/12/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-10@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-10@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-11@5	5	5/12/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-11@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-11@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-12@5	5	5/12/2021	<0.20	< 10	< 10	3.0	< 1.0	<0.02	NA		
	SV1-SB-12@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-12@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-13@5	5	5/12/2021	<0.20	17.3	< 10	2.2	< 1.0	<0.02	NA		
	SV1-SB-13@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-13@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-14@5	5	5/12/2021	<0.20	< 10	< 10	1.6	< 1.0	<0.02	NA		
	SV1-SB-14@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-14@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-15@5	5	5/12/2021	<0.20	18.9	<10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-15@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-15@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-16@5	5	5/12/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-16@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-16@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-17@5	5	5/12/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-17@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-17@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-18@5	5	5/12/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-18@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-18@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-19@5	5	5/12/2021	<0.20	14.5	<10	< 1.0	< 1.0	<0.02	NA		
	SV1-SB-19@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-19@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	Truck Loading Area	SV1-SB-20@5	5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA	
		SV1-SB-20@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples							
		SV1-SB-20@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples							
SV1-SB-21@5		5	5/13/2021	<0.20	< 10	< 10	4.2	2.0	<0.02	NA		
SV1-SB-21@10		10	5/13/2021	Not Analyzed - Held Pending Shallow Samples								
SV1-SB-21@15		15	5/13/2021	Not Analyzed - Held Pending Shallow Samples								
SV1-SB-22@5		5	5/13/2021	<0.20	< 10	< 10	6.0	1.5	<0.02	NA		
SV1-SB-22@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples									
SV1-SB-22@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples									
Existing Crude Oil AST Area	SV1-SB-23@5	5	5/13/2021	<0.20	< 10	< 10			<0.02	NA		
	SV1-SB-23@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-23@15	15	5/13/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-24@5	5	5/12/2021	<0.20	< 10	< 10	1.8	< 1.0	<0.02	NA		
	SV1-SB-24@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-24@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-25@5	5	5/12/2021	<0.20	< 10	< 10	2.6	1.3	<0.02	NA		
	SV1-SB-25@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-25@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-26@5	5	5/12/2021	<0.20	< 10	< 10	2.6	4.2	<0.02	NA		
	SV1-SB-26@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-26@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-27@5	5	5/12/2021	<0.20	14.6	<10	< 0.1	1.0	<0.02	NA		
	SV1-SB-27@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-27@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-28@5	5	5/12/2021	<0.20	18.8	<10	1.0	< 1.0	<0.02	NA		
	SV1-SB-28@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-28@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-29@5	5	5/12/2021	<0.20	< 10	< 10	16.9	< 1.0	<0.02	NA		
	SV1-SB-29@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-29@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-30@5	5	5/12/2021	<0.20	16.6	<10	< 0.1	1.1	<0.02	NA		
	SV1-SB-30@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-30@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-31@5	5	5/12/2021	<0.20	11.3	<10	3.1	< 1.0	<0.02	NA		
	SV1-SB-31@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
	SV1-SB-31@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples								
SV1-SB-32@5	5	5/12/2021	<0.20	< 10	< 10	5.1	< 1.0	<0.02	NA			
SV1-SB-32@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples									
SV1-SB-32@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples									
SV1-SB-33@5	5	5/12/2021	<0.20	13.8	<10	1.3	< 1.0	<0.02	NA			
SV1-SB-33@10	10	5/12/2021	Not Analyzed - Held Pending Shallow Samples									
SV1-SB-33@15	15	5/12/2021	Not Analyzed - Held Pending Shallow Samples									
SV1-SB-34@5	5	NA										
SV1-SB-34@10	10	NA	Location Inaccessible - Not Sampled									
SV1-SB-34@15	15	NA										

Table A - Summary Soil Analytical Results

Sample Area	Sample ID	Sample Depth (ft)	Date	Total Petroleum Hydrocarbons			VOCs		SVOCs	Asbestos
				C4-12	C13-22	C23-C40	Trichloroethene	Methylene	Various	
				TPH-gasoline mg/kg	TPH-diesel mg/kg	TPH- mg/kg				
USEPA RSLs¹				--	--	--	940	57,000	Varies	> 1% and "friable"
CAL DTSC-SLs²				--	--	--	--	2,200	Varies	
CA SF RWQCB ESLs³ (TPH only)				430	260	12,000				
Former Gas Plant	SV1-SB-35@5	5	NA	Location Inaccessible - Not Sampled						
	SV1-SB-35@10	10	NA	Location Inaccessible - Not Sampled						
	SV1-SB-35@15	15	NA	Location Inaccessible - Not Sampled						
	SV1-SB-36@2.5	2.5	5/13/2021	<0.20	< 10	66.2	7.1	1.2	<0.02	NA
	SV1-SB-36@5	5	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
Existing Crude Oil / Natural Gas Pipeline	SV1-SB-36@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-37@2.5	2.5	5/13/2021	<0.20	< 10	< 10	5.2	1.8	<0.02	NA
	SV1-SB-37@5	5	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-37@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-38@2.5	2.5	NA	<0.20	< 10	< 10	1.1	< 1.0	<0.02	NA
	SV1-SB-38@5	5	NA	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-38@10	10	NA	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-39@2.5	2.5	5/13/2021	Location Inaccessible - Not Sampled						
	SV1-SB-39@5	5	5/13/2021	Location Inaccessible - Not Sampled						
	SV1-SB-39@10	10	5/13/2021	Location Inaccessible - Not Sampled						
	SV1-SB-40@2.5 (Former Sample SVP1-12@0.5)	2.5	5/13/2021	<0.20	< 10	< 10	6.7	4.7	<0.02	NA
	SV1-SB-40@5	5	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-40@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-41@2.5 (Former Sample SVP1-13@0.5)	2.5	5/13/2021	<0.20	< 10	< 10	6.0	11.5	<0.02	NA
	SV1-SB-41@5	5	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-41@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
	SV1-SB-42@2.5	2.5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA
	SV1-SB-42@5	5	5/13/2021	Not Analyzed - Held Pending Shallow Samples						
SV1-SB-42@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples							
SV1-SB-43@2.5	2.5	5/13/2021	<0.20	< 10	< 10	< 1.0	< 1.0	<0.02	NA	
SV1-SB-43@5	5	5/13/2021	Not Analyzed - Held Pending Shallow Samples							
SV1-SB-43@10	10	5/13/2021	Not Analyzed - Held Pending Shallow Samples							

Notes:

VOCs: Volatile organic compounds
 SVOCs: Semi-volatile organic compounds
 mg/kg: milligrams per kilogram
 ug/kg: micrograms per kilogram
 %: percent
 '-': no screening value exists

Analyte detected above laboratory reporting limits

ND: not detected above laboratory report limits
 NA: not analyzed

¹ EPA Region IX Regional Screening Levels (RSLs) (June 2021) for residential land use. (THQ=1)

² DTSC-Modified Screening Levels (DTSC-SLs) DTSC HERO Note 3 - : Department of Toxic Substances Control, Human and Ecological Risk Office Note 3 Screening Levels for

³ Environmental Screening Levels (ESLs) San Francisco Regional Water Quality Control Board for Residential Soil (2019)

	(0) Detections exceed DTSC SL
	(0) Detections exceed RSL and DTSC SL

APPENDIX A

JONES ENVIRONMENTAL, INC

Soil Gas Laboratory Reports



714-449-9937
562-646-1611

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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/13/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	F-0591
		Client Ref. No.:	15535.000.000
Attn:	Adrianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/13/2021
Project Address:	6281 Mystic Canyon Drive Chino, CA 91709	Physical State:	Soil Gas

ANALYSES REQUESTED

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

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval: _____

Annalise O'Toole
Mobile Lab Manager



714-449-9937
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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/13/2021
Jones Ref. No.: F-0591
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/13/2021

Date Analyzed: 5/13/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG- 33@5'	SV1-SG- 32@5'	SV1-SG- 31@5'	SV1-SG- 30@5'	SV1-SG- 28@5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	F-0591-01	F-0591-02	F-0591-03	F-0591-04	F-0591-05		
Analytes:							
Benzene	ND	ND	18	17	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	18	18	ND	18	24	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 33@5'	SV1-SG- 32@5'	SV1-SG- 31@5'	SV1-SG- 30@5'	SV1-SG- 28@5'		
<u>Jones ID:</u>	F-0591-01	F-0591-02	F-0591-03	F-0591-04	F-0591-05	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	10	ND	11	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	18	ND	8	µg/m3
4-Isopropyltoluene	79	51	68	140	31	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	11	ND	12	10	9	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	34	29	68	80	45	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	10	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	31	14	17	31	18	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	47	25	35	27	35	16	µg/m3
o-Xylene	9	ND	12	ND	9	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	104%	101%	102%	102%	102%	60 - 140	
Toluene-d8	97%	100%	97%	99%	99%	60 - 140	
4-Bromofluorobenzene	91%	93%	93%	96%	94%	60 - 140	
<u>Batch ID:</u>	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/13/2021
Jones Ref. No.: F-0591
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/13/2021

Date Analyzed: 5/13/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG- 29@5'	SV1-SG- 29@5' REP	SV1-SG- 27@5'	SV1-SG- 19@5'	SV1-SG- 18@5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	F-0591-06	F-0591-07	F-0591-08	F-0591-09	F-0591-10		
Analytes:							
Benzene	9	10	ND	10	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	16	22	ND	ND	25	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 29@5'	SV1-SG- 29@5' REP	SV1-SG- 27@5'	SV1-SG- 19@5'	SV1-SG- 18@5'		
<u>Jones ID:</u>	F-0591-06	F-0591-07	F-0591-08	F-0591-09	F-0591-10	<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	8	ND	ND	ND	15	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	19	21	44	28	24	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	38	28	9	ND	23	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	29	27	33	25	69	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	11	9	26	13	41	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	29	25	25	31	57	16	µg/m3
o-Xylene	30	30	ND	ND	21	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	103%	102%	104%	104%	60 - 140	
Toluene-d8	101%	99%	98%	98%	99%	60 - 140	
4-Bromofluorobenzene	95%	93%	95%	92%	93%	60 - 140	
<u>Batch ID:</u>	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/13/2021
Jones Ref. No.: F-0591
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/13/2021

Date Analyzed: 5/13/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG- 17@5'	SV1-SG- 16@5'	SV1-SG- 15@5'	SV1-SG- 14@5'	SV1-SG- 13@5'		
<u>Jones ID:</u>	F-0591-11	F-0591-12	F-0591-13	F-0591-14	F-0591-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	10	9	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	18	24	ND	17	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 17@5'	SV1-SG- 16@5'	SV1-SG- 15@5'	SV1-SG- 14@5'	SV1-SG- 13@5'		
<u>Jones ID:</u>	F-0591-11	F-0591-12	F-0591-13	F-0591-14	F-0591-15	<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	8	16	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	42	ND	8	ND	27	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	29	16	ND	16	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	31	83	70	ND	16	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	15	21	ND	ND	10	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	30	52	36	ND	ND	16	µg/m3
o-Xylene	26	18	ND	15	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	102%	103%	104%	104%	101%	60 - 140	
Toluene-d8	99%	99%	99%	99%	97%	60 - 140	
4-Bromofluorobenzene	93%	94%	95%	93%	91%	60 - 140	
<u>Batch ID:</u>	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/13/2021
Jones Ref. No.: F-0591
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/13/2021

Date Analyzed: 5/13/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG- 13@5' REP	SV1-SG- 12@5'	SV1-SG- 11@5'	SV1-SG- 10@5'	SV1-SG- 26@5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	F-0591-16	F-0591-17	F-0591-18	F-0591-19	F-0591-20		
Analytes:							
Benzene	ND	ND	ND	ND	13	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	20	26	22	18	18	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 13@5' REP	SV1-SG- 12@5'	SV1-SG- 11@5'	SV1-SG- 10@5'	SV1-SG- 26@5'		
<u>Jones ID:</u>	F-0591-16	F-0591-17	F-0591-18	F-0591-19	F-0591-20	<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	13	11	16	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	39	8	µg/m3
4-Isopropyltoluene	27	ND	ND	ND	155	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	12	ND	15	35	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	22	ND	30	41	48	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	22	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	16	ND	10	17	58	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	25	ND	59	46	30	16	µg/m3
o-Xylene	ND	10	ND	16	31	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	104%	104%	104%	104%	60 - 140	
Toluene-d8	99%	99%	97%	99%	99%	60 - 140	
4-Bromofluorobenzene	94%	93%	92%	93%	94%	60 - 140	
<u>Batch ID:</u>	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01	F1-051321- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/13/2021
Jones Ref. No.: F-0591
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/13/2021

Date Analyzed: 5/13/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	METHOD	SAMPLING		
	BLANK	BLANK		
	051321- F1MB1	051321- F1SB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Benzene	ND	ND	8	µg/m3
Bromobenzene	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	8	µg/m3
Bromoform	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	8	µg/m3
Chloroform	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8	µg/m3
Dibromomethane	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	10	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

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

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK		
<u>Jones ID:</u>	051321- F1MB1	051321- F1SB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Freon 113	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	8	µg/m3
Methylene chloride	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	8	µg/m3
Styrene	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	8	µg/m3
Toluene	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	8	µg/m3
Trichloroethene	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Tracer:				
n-Pentane	ND	ND	80	µg/m3
n-Hexane	ND	ND	80	µg/m3
n-Heptane	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	107%	104%	60 - 140	
Toluene-d8	101%	101%	60 - 140	
4-Bromofluorobenzene	96%	93%	60 - 140	
<u>Batch ID:</u>	F1-051321- 01	F1-051321- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/13/2021
Jones Ref. No.: F-0591
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg
Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Sampled: 5/13/2021
Date Received: 5/13/2021
Date Analyzed: 5/13/2021
Physical State: Soil Gas

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

Batch ID: F1-051321-01

Jones ID: **051321-FILCS1** **051321-FILCSD1** **051321-F1CCV1**

<u>Parameter</u>	LCS Recovery (%)	LCS D Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl chloride	110%	107%	3.3%	60 - 140	92%	80 - 120
1,1-Dichloroethene	114%	113%	1.4%	60 - 140	96%	80 - 120
Cis-1,2-Dichloroethene	105%	95%	9.6%	70 - 130	89%	80 - 120
1,1,1-Trichloroethane	106%	104%	1.5%	70 - 130	101%	80 - 120
Benzene	110%	104%	5.6%	70 - 130	93%	80 - 120
Trichloroethene	110%	105%	4.1%	70 - 130	93%	80 - 120
Toluene	109%	106%	3.0%	70 - 130	92%	80 - 120
Tetrachloroethene	116%	106%	8.6%	70 - 130	104%	80 - 120
Chlorobenzene	107%	103%	3.4%	70 - 130	92%	80 - 120
Ethylbenzene	109%	93%	15.9%	70 - 130	92%	80 - 120
1,2,4 Trimethylbenzene	96%	104%	7.2%	70 - 130	89%	80 - 120

Surrogate Recovery:

Dibromofluoromethane	103%	104%		60 - 140	100%	60 - 140
Toluene-d8	99%	97%		60 - 140	102%	60 - 140
4-Bromofluorobenzene	97%	95%		60 - 140	96%	60 - 140

LCS = Laboratory Control Sample

LCS D = Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

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



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Soil-Gas Chain-of-Custody Record

LAB USE ONLY

Jones Project #

F-0591

Page

1 of 2

Sample Container:

GASTIGHT GLASS SYRINGE

If different than above, see Notes.

Report Options:
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Purge Number:
 1P 3P 7P 10P
 Shut-In Test: / N

Client Project #
 15535.000.000

Turn Around Requested

- Immediate Attention
- Rush 24 Hours
- Rush 48 Hours
- Rush 72 Hours
- Normal
- Mobile Lab

Reporting Limits

- Standard
- Low Level*
- MDL*

Units: Mg/m

- Tracer
- n-pentane
 - n-hexane
 - n-heptane
 - Isopropyl Alcohol
 - 1,1-DFA

Sample Matrix:
 Soil Gas (SG), Air (A), Material (M)

EPA 8260B (VOCs)
 Gasoline Range Organics
 Magnehelic Vacuum (In/H₂O)

Number of Containers

Notes & Special Instructions

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Analysis Requested	Number of Containers	
SV1-SG-33@5'	3	1030	5/13/21	7:07	7:13	F-0591-01	200	JACKSON.1	M100.202	SG X	<2	1
SV1-SG-32@5'	3	1030	5/13/21	7:28	7:31	F-0591-02	200	JACKSON.2	M100.003	SG X	<2	1
SV1-SG-31@5'	3	1030	5/13/21	7:44	7:49	F-0591-03	200	JACKSON.1	M100.110	SG X	<2	1
SV1-SG-30@5'	3	1030	5/13/21	8:03	8:06	F-0591-04	200	JACKSON.2	M100.152	SG X	<2	1
SV1-SG-28@5'	3	1030	5/13/21	8:20	8:24	F-0591-05	200	JACKSON.1	M100.003	SG X	<2	1
SV1-SG-29@5'	3	1030	5/13/21	8:38	8:41	F-0591-06	200	JACKSON.2	M100.202	SG X	<2	1
SV1-SG-29@5' REP	3	1030	5/13/21	8:58	8:59	F-0591-07	200	JACKSON.2	M100.202	SG X	<2	1
SV1-SG-27@5'	3	1030	5/13/21	9:13	9:16	F-0591-08	200	JACKSON.1	M100.110	SG X	<2	1
SV1-SG-19@5'	3	1030	5/13/21	9:32	9:34	F-0591-09	200	JACKSON.2	M100.152	SG X	<2	1
SV1-SG-18@5'	3	1030	5/13/21	9:58	9:58	F-0591-10	200	JACKSON.1	M100.003	SG X	<2	1

Printed Name: JACKSON NESTOR
 Date: 5/13/2021
 Time: 1:50

Company: JONES ENVIRONMENTAL, INC.
 Laboratory Signature: _____
 Date: 5/13/2021
 Time: _____

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



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Soil-Gas Chain-of-Custody Record

Client: ENGENO
 Project Name: Shady View
 Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Date: 5/13/2021
 Client Project #: 15535,000,000
 Turn Around Requested: Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Purge Number: 1P 3P 7P 10P
 Shut-In Test: Y N
 Report Options: EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Report To: Adrianna Lundberg
 Sampler: Jackson Nestor

Reporting Limits: Standard Low Level*
 *Surcharge for these limits
 Units: mg/m³
 Tracer: n-pentane
 n-hexane
 n-heptane
 Isopropyl Alcohol
 1,1-DFA

Analysis Requested: EPA 8260B (VOCs), Gasoline Range Organics, Magnehelic Vacuum (ln/H₂O), Number of Containers
 LAB USE ONLY
 Jones Project # F-0591
 Page 2 of 2
 Sample Container: GASTIGHT GLASS SYRINGE
 if different than above, see notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnetic	Sample Matrix:	EPA 8260B (VOCs)	Gasoline Range Organics	Magnehelic Vacuum (ln/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-17@5'	3	1030	5/13/21	10:09	10:14	F-0591-11	200	JACKSON.2	M100.202	SG	X		<2	1	
SV1-SG-16@5'	3	1030	5/13/21	10:27	10:31	F-0591-12	200	JACKSON.1	M100.110	SG	X		<2	1	
SV1-SG-15@5'	3	1030	5/13/21	10:44	10:49	F-0591-13	200	JACKSON.2	M100.152	SG	X		<2	1	
SV1-SG-14@5'	3	1030	5/13/21	11:05	11:07	F-0591-14	200	JACKSON.1	M100.003	SG	X		<2	1	
SV1-SG-13@5'	3	1030	5/13/21	11:23	11:24	F-0591-15	200	JACKSON.2	M100.110	SG	X		<2	1	
SV1-SG-13@5' REP	3	1030	5/13/21	11:40	11:42	F-0591-16	200	JACKSON.2	M100.110	SG	X		<2	1	
SV1-SG-12@5'	3	1030	5/13/21	11:59	12:01	F-0591-17	200	JACKSON.1	M100.152	SG	X		<2	1	
SV1-SG-11@5'	3	1030	5/13/21	12:14	12:17	F-0591-18	200	JACKSON.2	M100.003	SG	X		<2	1	
SV1-SG-10@5'	3	1030	5/13/21	12:33	12:35	F-0591-19	200	JACKSON.1	M100.110	SG	X		<2	1	
SV1-SG-26@5'	3	1030	5/13/21	12:52	12:53	F-0591-20	200	JACKSON.2	M100.152	SG	X		<2	1	

Representative Signature: [Signature]
 Printed Name: MATT DELHANS
 Date: 5/13/2021
 Time: 12:50

Company: JONES ENVIRONMENTAL, INC.
 Laboratory Signature: [Signature]
 Printed Name: Jackson Nestor
 Date: 5/13/2021
 Time: _____

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



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805-399-0060

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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Engeo
Client Address: 707 Wilshire Blvd
Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Date Sampled: 5/13/2021
Date Received: 5/13/2021
Date Analyzed: 5/14/2021
Physical State: Soil Gas

ANALYSES REQUESTED

1. ASTM D1946 – Methane

Analytical – Soil Gas samples were analyzed using ASTM D1946 by GC/TCD. All samples were injected into the GC/MS system within 6 hours of sampling.

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: Engeo
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021
Date Received: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Date Analyzed: 5/14/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 33@5'	SV1-SG- 32@5'	SV1-SG- 31@5'	SV1-SG- 30@5'	SV1-SG- 28@5'	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17499-01	ST-17499-02	ST-17499-03	ST-17499-04	ST-17499-05		
Analytes:							
Oxygen (O ₂)	18.6	18.6	18.9	17.0	18.1	0.10	%
Methane (CH ₄)	ND	ND	ND	ND	ND	0.03	%



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: Engeo
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Date Sampled: 5/13/2021
Date Received: 5/13/2021
Date Analyzed: 5/14/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 29@5'	SV1-SG- 27@5'	SV1-SG- 19@5'	SV1-SG- 18@5'	SV1-SG- 17@5'	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17499-06	ST-17499-07	ST-17499-08	ST-17499-09	ST-17499-10		
Analytes:							
Oxygen (O ₂)	17.0	18.1	17.6	17.9	17.8	0.10	%
Methane (CH ₄)	ND	ND	ND	ND	ND	0.03	%



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: Engeo
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021
Date Received: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Date Analyzed: 5/14/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 16@5'	SV1-SG- 15@5'	SV1-SG- 14@5'	SV1-SG- 13@5'	SV1-SG- 12@5'		
<u>Jones ID:</u>	ST-17499-11	ST-17499-12	ST-17499-13	ST-17499-14	ST-17499-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Oxygen (O ₂)	18.5	17.8	16.9	16.9	18.0	0.10	%
Methane (CH ₄)	ND	ND	ND	ND	ND	0.03	%



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: Engeo
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/13/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Date Received: 5/13/2021

Date Analyzed: 5/14/2021

Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 11@5'	SV1-SG- 10@5'	SV1-SG- 26@5'		
<u>Jones ID:</u>	ST-17499-16	ST-17499-17	ST-17499-18		
<u>Analytes:</u>				<u>Reporting Limit</u>	<u>Units</u>
Oxygen (O ₂)	18.1	18.2	17.0	0.10	%
Methane (CH ₄)	ND	ND	ND	0.03	%



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: Engeo
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Date Sampled: 5/13/2021
Date Received: 5/13/2021
Date Analyzed: 5/14/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	METHOD BLANK	METHOD BLANK		
<u>Jones ID:</u>	051421- ASTMMB1	051421- ASTMHB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Oxygen (O ₂)	ND	ND	0.10	%
Methane (CH ₄)	ND	ND	0.03	%
	ASTM- 051421-01	ASTM- 051421-01		

ND = Value less than reporting limit



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 805-399-0060

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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: Engeo
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17499
Client Ref. No.: 15535.000.000

Date Sampled: 5/13/2021
Date Received: 5/13/2021
Date Analyzed: 5/14/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

GC#: ASTM-051421-01

Jones ID: 051421-ASTMCCV1 051421-ASTMCCVD1

<u>Parameter</u>	<u>CCV Recovery (%)</u>	<u>CCVD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
Carbon Dioxide (CO ₂)	119%	105%	13.1%	80-120
Oxygen (O ₂)	116%	116%	0.1%	80-120
Nitrogen (N ₂)	120%	120%	0.1%	80-120
Methane (CH ₄)	112%	112%	0.0%	80-120
Carbon Monoxide (CO)	111%	111%	0.0%	80-120

CCV = Continuing Calibration Verification
 CCV = Continuing Calibration Verification Duplicate
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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Soil-Gas Chain-of-Custody Record

Client
ENGEO

Project Name
Shady View

Project Address
6281 Mystic Canyon Drive

Chino, CA 91709

Email

Phone

Report To
Adrianna Lundberg

Sampler
Jackson Nestor

Date
 5/13/2021

Client Project #
 15535.000.000

Turn Around Requested

Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Reporting Limits

Standard Low Level* MDL* **Units**
 *surcharge for these limits

Purge Number:
 1P 3P 7P 10P

Shut-In Test: (Y) / N

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

Tracer

n-pentane
 n-hexane
 n-heptane
 Isopropyl Alcohol
 1,1-DFA

Analysis Requested

Sample Matrix: Soil Gas (SG), Air (A), Material (M)	ASTM 1946 METHANE+OXYGEN	Magnehelic Vacuum (In/H ₂ O)	Number of Containers

LAB USE ONLY

Jones Project #
 ST-17499

Page
 1 of 2

Sample Container:
 GASTIGHT GLASS SYRINGE
 If different than above, see Notes.

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	ASTM 1946 METHANE+OXYGEN	Magnehelic Vacuum (In/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-33@5'	3	1030	5/13/21	10:35		ST-17499-01	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-32@5'	3	1030	5/13/21	10:51		ST-17499-02	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-31@5'	3	1030	5/13/21	11:02		ST-17499-03	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-30@5'	3	1030	5/13/21	11:20		ST-17499-04	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-28@5'	3	1030	5/13/21	11:45		ST-17499-05	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-29@5'	3	1030	5/13/21	11:34		ST-17499-06	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-27@5'	3	1030	5/13/21	11:54		ST-17499-07	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-19@5'	3	1030	5/13/21	12:20		ST-17499-08	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-18@5'	3	1030	5/13/21	12:39		ST-17499-09	200	CASEY.1	M100.202	SG	X	<2		
SV1-SG-17@5'	3	1030	5/13/21	12:43		ST-17499-10	200	JACKSON.2	M100.152	SG	X	<2		

Representative Signature <i>MA</i>	Printed Name MATT DEHAAS	Laboratory Signature	Printed Name Jackson Nestor	Total Number of Containers
Company ENGEO	Date 5/13/2021 Time 1350	Company	Date 5/13/2021 Time	
Representative Signature	Printed Name	Laboratory Signature	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date Time	Company	Date Time	



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Soil-Gas Chain-of-Custody Record

Client
EN GEO

Project Name
Shady View

Project Address
6281 Mystic Canyon Drive

Chino, CA 91709

Email

Phone

Report To
Adrianna Lundberg

Sampler
Jackson Nestor

Date
5/13/2021

Client Project #
15535.000.000

Purge Number:
 1P 3P 7P 10P

Shut-In Test: (Y) / N

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

LAB USE ONLY

Jones Project #
ST-17499

Page
2 of 2

Sample Container:
GASTIGHT GLASS SYRINGE
If different than above, see Notes.

Turn Around Requested

Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Reporting Limits
 Standard Low Level* MDL* **Units**
 *surcharge for these limits

Tracer
 n-pentane
 n-hexane
 n-heptane
 Isopropyl Alcohol
 1,1-DFA

Analysis Requested

Sample Matrix: Soil Gas (SG), Air (A), Material (M)	ASTM 1946 METHANE+OXYGEN	Magnehelic Vacuum (in/H ₂ O)	Number of Containers
--	--------------------------	---	----------------------

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	ASTM 1946 METHANE+OXYGEN	Magnehelic Vacuum (in/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-16@5'	3	1030	5/13/21	12:49		ST-17499.11	200	CASEY.1	M100.202	SG	X	<2	1	
SV1-SG-15@5'	3	1030	5/13/21	12:58		ST-17499.12	200	JACKSON.2	M100.152	SG	X	<2	1	
SV1-SG-14@5'	3	1030	5/13/21	13:02		ST-17499.13	200	CASEY.1	M100.202	SG	X	<2	1	
SV1-SG-13@5'	3	1030	5/13/21	13:06		ST-17499.14	200	JACKSON.2	M100.152	SG	X	<2	1	
SV1-SG-12@5'	3	1030	5/13/21	13:09		ST-17499.15	200	JACKSON.1	M100.152	SG	X	<2	1	
SV1-SG-11@5'	3	1030	5/13/21	13:14		ST-17499.16	200	JACKSON.2	M100.003	SG	X	<2	1	
SV1-SG-10@5'	3	1030	5/13/21	13:22		ST-17499.17	200	JACKSON.1	M100.110	SG	X	<2	1	
SV1-SG-26@5'	3	1030	5/13/21	13:27		ST-17499.18	200	JACKSON.2	M100.152	SG	X	<2	1	
										SG	X			
										SG	X			

Representative Signature <i>MA</i>	Printed Name MATT DELHAAS	Laboratory Signature	Printed Name Jackson Nestor	8	Total Number of Containers
Company EN GEO	Date 5/13/2021 Time 13:50	Company	Date 5/13/2021 Time		
Representative Signature	Printed Name	Laboratory Signature	Printed Name		Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date Time	Company	Date Time		



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/17/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	F-0592
		Client Ref. No.:	15535.000.000
Attn:	Adrianna Lundberg	Date Sampled:	5/14/2021
		Date Received:	5/14/2021
Project:	Shady View	Date Analyzed:	5/14/2021
Project Address:	6281 Mystic Canyon Drive Chino, CA 91709	Physical State:	Soil Gas

ANALYSES REQUESTED

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

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-pentane, n-hexane, and n-heptane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No tracer was detected in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of collection.

Approval:

Annalise O'Toole
Mobile Lab Manager



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/17/2021
Jones Ref. No.: F-0592
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/14/2021

Date Analyzed: 5/14/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG- 20@5'	SV1-SG- 21@5'	SV1-SG- 22@5'	SV1-SG- 22@5' REP	SV1-SG- 23@5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	F-0592-01	F-0592-02	F-0592-03	F-0592-04	F-0592-05		
Analytes:							
Benzene	ND	ND	ND	ND	8	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	18	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 20@5'	SV1-SG- 21@5'	SV1-SG- 22@5'	SV1-SG- 22@5' REP	SV1-SG- 23@5'		
<u>Jones ID:</u>	F-0592-01	F-0592-02	F-0592-03	F-0592-04	F-0592-05	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	9	11	11	9	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	26	18	35	38	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	20	23	47	54	22	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	24	24	21	23	36	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	13	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	24	12	ND	ND	13	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	35	36	29	28	30	16	µg/m3
o-Xylene	ND	ND	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	103%	102%	103%	107%	60 - 140	
Toluene-d8	99%	99%	100%	100%	100%	60 - 140	
4-Bromofluorobenzene	98%	95%	88%	97%	93%	60 - 140	
<u>Batch ID:</u>	F1-051421- 01	F1-051421- 01	F1-051421- 01	F1-051421- 01	F1-051421- 01		

ND = Value below reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/17/2021
Jones Ref. No.: F-0592
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/14/2021

Date Analyzed: 5/14/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG- 24@5'	SV1-SG- 25@5'	SV1-SG- 08@5'	SV1-SG- 09@5'	SV1-SG- 01@5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	F-0592-06	F-0592-07	F-0592-08	F-0592-09	F-0592-10		
Analytes:							
Benzene	9	ND	17	25	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	20	17	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 24@5'	SV1-SG- 25@5'	SV1-SG- 08@5'	SV1-SG- 09@5'	SV1-SG- 01@5'		
<u>Jones ID:</u>	F-0592-06	F-0592-07	F-0592-08	F-0592-09	F-0592-10	<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	9	ND	9	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	10	62	31	40	14	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	17	17	ND	ND	21	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	ND	18	31	63	19	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	24	17	25	35	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	18	31	29	35	16	µg/m3
o-Xylene	ND	ND	10	16	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	102%	99%	101%	103%	60 - 140	
Toluene-d8	99%	102%	100%	102%	100%	60 - 140	
4-Bromofluorobenzene	91%	92%	92%	98%	96%	60 - 140	
<u>Batch ID:</u>	F1-051421- 01	F1-051421- 01	F1-051421- 01	F1-051421- 01	F1-051421- 01		

ND = Value below reporting limit



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Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/17/2021
Jones Ref. No.: F-0592
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Received: 5/14/2021

Date Analyzed: 5/14/2021

Physical State: Soil Gas

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

<u>Sample ID:</u>	SV1-SG-02@5'	SV1-SG-03@5'	SV1-SG-03@5' REP	SV1-SG-04@5'	SV1-SG-05@5'		
<u>Jones ID:</u>	F-0592-11	F-0592-12	F-0592-13	F-0592-14	F-0592-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	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	19	ND	19	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 02@5'	SV1-SG- 03@5'	SV1-SG- 03@5' REP	SV1-SG- 04@5'	SV1-SG- 05@5'		
<u>Jones ID:</u>	F-0592-11	F-0592-12	F-0592-13	F-0592-14	F-0592-15	<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	9	8	8	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	9	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	20	21	21	21	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	ND	8	µg/m3
Toluene	21	27	19	11	9	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	11	13	10	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	21	29	30	26	ND	16	µg/m3
o-Xylene	ND	ND	ND	ND	ND	8	µg/m3
MTBE	ND	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
Tracer:							
n-Pentane	ND	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	105%	102%	104%	102%	103%	60 - 140	
Toluene-d8	100%	100%	99%	100%	99%	60 - 140	
4-Bromofluorobenzene	94%	92%	92%	92%	92%	60 - 140	
<u>Batch ID:</u>	F1-051421- 01	F1-051421- 01	F1-051421- 01	F1-051421- 01	F1-051421- 01		

ND = Value below reporting limit



714-449-9937
562-646-1611

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

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/17/2021
Jones Ref. No.: F-0592
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021
Date Received: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Analyzed: 5/14/2021
Physical State: Soil Gas

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

Sample ID: SV1-SG-06@5' SV1-SG-07@5'
Jones ID: F-0592-16 F-0592-17

	F-0592-16	F-0592-17	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Benzene	ND	ND	8	µg/m3
Bromobenzene	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	8	µg/m3
Bromoform	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	8	µg/m3
Chloroform	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8	µg/m3
Dibromomethane	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SG- 06@5'	SV1-SG- 07@5'		
<u>Jones ID:</u>	F-0592-16	F-0592-17	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	8	µg/m3
Ethylbenzene	10	ND	8	µg/m3
Freon 113	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	8	µg/m3
4-Isopropyltoluene	11	10	8	µg/m3
Methylene chloride	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	8	µg/m3
Styrene	48	39	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	8	µg/m3
Toluene	ND	10	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	8	µg/m3
Trichloroethene	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	13	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	8	µg/m3
m,p-Xylene	26	17	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Tracer:				
n-Pentane	ND	ND	80	µg/m3
n-Hexane	ND	ND	80	µg/m3
n-Heptane	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	102%	104%	60 - 140	
Toluene-d8	100%	99%	60 - 140	
4-Bromofluorobenzene	96%	93%	60 - 140	
<u>Batch ID:</u>	F1-051421- 01	F1-051421- 01		

ND = Value below reporting limit



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/17/2021
Jones Ref. No.: F-0592
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021
Date Received: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Analyzed: 5/14/2021
Physical State: Soil Gas

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

<u>Sample ID:</u>	METHOD	SAMPLING		
	BLANK	BLANK		
	051421- F1MB1	051421- F1SB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Benzene	ND	ND	8	µg/m3
Bromobenzene	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	8	µg/m3
Bromoform	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	8	µg/m3
Chloroform	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8	µg/m3
Dibromomethane	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	16	µg/m3
1,1-Dichloroethane	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	10	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

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

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK		
<u>Jones ID:</u>	051421- F1MB1	051421- F1SB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Freon 113	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	8	µg/m3
Methylene chloride	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	8	µg/m3
Styrene	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	8	µg/m3
Toluene	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	8	µg/m3
Trichloroethene	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Tracer:				
n-Pentane	ND	ND	80	µg/m3
n-Hexane	ND	ND	80	µg/m3
n-Heptane	ND	ND	80	µg/m3
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	102%	105%	60 - 140	
Toluene-d8	98%	100%	60 - 140	
4-Bromofluorobenzene	92%	94%	60 - 140	
<u>Batch ID:</u>	F1-051421- 01	F1-051421- 01		

ND = Value below reporting limit



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11007 FOREST PLACE
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 5/17/2021
Jones Ref. No.: F-0592
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg
Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Date Sampled: 5/14/2021
Date Received: 5/14/2021
Date Analyzed: 5/14/2021
Physical State: Soil Gas

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

Batch ID: F1-051421-01

Jones ID: **051421-FILCS1** **051421-FILCSD1** **051421-F1CCV1**

<u>Parameter</u>	LCS Recovery (%)	LCS Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	117%	120%	2.7%	60 - 140	90%	80 - 120
1,1-Dichloroethene	118%	122%	3.0%	60 - 140	92%	80 - 120
Cis-1,2-Dichloroethene	106%	100%	5.8%	70 - 130	90%	80 - 120
1,1,1-Trichloroethane	104%	101%	3.1%	70 - 130	91%	80 - 120
Benzene	116%	105%	10.1%	70 - 130	94%	80 - 120
Trichloroethene	100%	107%	7.0%	70 - 130	88%	80 - 120
Toluene	114%	110%	3.6%	70 - 130	95%	80 - 120
Tetrachloroethene	123%	123%	0.0%	70 - 130	102%	80 - 120
Chlorobenzene	113%	108%	4.3%	70 - 130	87%	80 - 120
Ethylbenzene	102%	98%	4.8%	70 - 130	87%	80 - 120
1,2,4 Trimethylbenzene	116%	110%	4.6%	70 - 130	90%	80 - 120

Surrogate Recovery:

Dibromofluoromethane	105%	105%		60 - 140	102%	60 - 140
Toluene-d8	100%	101%		60 - 140	101%	60 - 140
4-Bromofluorobenzene	95%	99%		60 - 140	99%	60 - 140

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



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 Santa Fe Springs, CA 90670
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Soil-Gas Chain-of-Custody Record

Client
ENGENO

Project Name
Shady View

Project Address
6281 Mystic Canyon Drive

Chino, CA 91709

Email

Phone

Date
 5/14/2021

Client Project #
 15535.000.000

Purge Number:
 1P 3P 7P 10P

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

Shut-In Test: (Y) / N

*Global ID _____

LAB USE ONLY

Jones Project #
F-0592

Page
 1 of 2

Sample Container:

GASTIGHT GLASS SYRINGE
 If different than above, see Notes.

Turn Around Requested

Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Reporting Limits

Standard Low Level* MDL*
 *surcharge for these limits

Tracer

n-pentane
 n-hexane
 n-heptane
 Isopropyl Alcohol
 1,1-DFA

Analysis Requested

Units: 3 mg/m³

Sample Matrix: Soil Gas (SG), Air (A), Material (M)

EPA 8260B (VOCs)

Gasoline Range Organics

Magnetic Vacuum (ml/H₂O)

Number of Containers

Report To
Adrianna Lundberg

Sampler
Casey Ellis

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics	Magnetic Vacuum (ml/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-20@5'	3	1030	5/14/21	7:52	7:56	F-0592-01	200	CASEY.1	M100.003	SG	X		<2	1	
SV1-SG-21@5'	3	1030	5/14/21	8:12	8:14	F-0592-02	200	GOOSE.1	M100.110	SG	X		<2	1	
SV1-SG-22@5'	3	1030	5/14/21	8:30	8:31	F-0592-03	200	JACKSON.2	M100.152	SG	X		<2	1	
SV1-SG-22@5' REP	3	1030	5/14/21	8:38	8:48	F-0592-04	200	JACKSON.2	M100.152	SG	X		<2	1	
SV1-SG-23@5'	3	1030	5/14/21	9:02	9:06	F-0592-05	200	CASEY.1	M100.202	SG	X		<2	1	
SV1-SG-24@5'	3	1030	5/14/21	9:22	9:24	F-0592-06	200	GOOSE.1	M100.003	SG	X		<2	1	
SV1-SG-25@5'	3	1030	5/14/21	9:37	9:41	F-0592-07	200	JACKSON.2	M100.110	SG	X		<2	1	
SV1-SG-08@5'	3	1030	5/14/21	9:57	9:59	F-0592-08	200	CASEY.1	M100.152	SG	X		<2	1	
SV1-SG-09@5'	3	1030	5/14/21	10:12	10:17	F-0592-09	200	GOOSE.1	M100.202	SG	X		<2	1	
SV1-SG-01@5'	3	1030	5/14/21	10:38	10:39	F-0592-10	200	JACKSON.2	M100.003	SG	X		<2	1	

Representative Signature

Printed Name
 JENNIFER KNIPPER

Company
 ENGENO

Date 5/14/2021 **Time** 13:15

Laboratory Signature

Printed Name
 CASEY ELLIS

Company
 JONES ENVIRONMENTAL, INC.

Date 5/14/2021 **Time** 13:15

10 Total Number of Containers

Representative Signature

Printed Name

Company

Date **Time**

Laboratory Signature

Printed Name

Company

Date **Time**

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



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Soil-Gas Chain-of-Custody Record

LAB USE ONLY

Jones Project #
F-0592

Page
 2 of 2

Sample Container:
 GASTIGHT GLASS SYRINGE
 If different than above, see Notes.

Client
ENGEO

Project Name
Shady View

Project Address
6281 Mystic Canyon Drive

Chino, CA 91709

Email

Phone

Report To
Adrianna Lundberg

Sampler
Casey Ellis

Date
5/14/2021

Client Project #
15535.000.000

Purge Number:
 1P 3P 7P 10P

Shut-In Test: **(Y)** / N

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

Turn Around Requested

- Immediate Attention
- Rush 24 Hours
- Rush 48 Hours
- Rush 72 Hours
- Normal
- Mobile Lab

Tracer

- n-pentane
- n-hexane
- n-heptane
- Isopropyl Alcohol
- 1,1-DFA
- _____

Analysis Requested

Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics	Magnehelic Vacuum (In/H ₂ O)	Number of Containers

Reporting Limits

Standard Low Level* MDL* **Units**
 *surcharge for these limits **µg/m³**

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	EPA 8260B (VOCs)	Gasoline Range Organics	Magnehelic Vacuum (In/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-02@5'	3	1030	5/14/21	10:53	10:55	F-0592-11	200	CASEY.1	M100.110	SG	X		<2	1	
SV1-SG-03@5'	3	1030	5/14/21	11:11	11:12	F-0592-12	200	GOOSE.1	M100.152	SG	X		<2	1	
SV1-SG-03@5' REP	3	1030	5/14/21	11:21	11:30	F-0592-13	200	GOOSE.1	M100.152	SG	X		<2	1	
SV1-SG-04@5'	3	1030	5/14/21	11:41	11:48	F-0592-14	200	JACKSON.2	M100.202	SG	X		<2	1	
SV1-SG-05@5'	3	1030	5/14/21	12:03	12:05	F-0592-15	200	CASEY.1	M100.003	SG	X		<2	1	
SV1-SG-06@5'	3	1030	5/14/21	12:22	12:23	F-0592-16	200	GOOSE.1	M100.110	SG	X		<2	1	
SV1-SG-07@5'	3	1030	5/14/21	12:38	12:40	F-0592-17	200	JACKSON.2	M100.152	SG	X		<2	1	

Representative Signature 	Printed Name JENNIFER KNIPPER	Laboratory Signature 	Printed Name CASEY ELLIS	7	Total Number of Containers
Company ENGEO	Date 5/14/2021	Time 13:15	Company JONES ENVIRONMENTAL, INC.	Date 5/14/2021	Time 13:15
Representative Signature	Printed Name	Laboratory Signature	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.	
Company	Date	Time	Company	Date	Time



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805-399-0060

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

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 707 Wilshire Blvd
Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Date Sampled: 5/14/2021
Date Received: 5/14/2021
Date Analyzed: 5/17/2021
Physical State: Soil Gas

ANALYSES REQUESTED

1. ASTM D1946 – Methane

Analytical – Soil Gas samples were analyzed using ASTM D1946 by GC/TCD. All samples were injected into the GC/MS system within 6 hours of sampling.

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: ENGEO
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021
Date Received: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Date Analyzed: 5/17/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 20@5'	SV1-SG- 21@5'	SV1-SG- 22@5'	SV1-SG- 23@5'	SV1-SG- 24@5'	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17505-01	ST-17505-02	ST-17505-03	ST-17505-04	ST-17505-05		
Analytes:							
Oxygen (O ₂)	16.6	16.6	16.7	17.7	17.1	0.10	%
Methane (CH ₄)	ND	ND	ND	ND	ND	0.02	%



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 805-399-0060

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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: ENGEO
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Date Sampled: 5/14/2021
Date Received: 5/14/2021
Date Analyzed: 5/17/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 25@5'	SV1-SG- 08@5'	SV1-SG- 08@5' REP	SV1-SG- 09@5'	SV1-SG- 01@5'	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17505-06	ST-17505-07	ST-17505-08	ST-17505-09	ST-17505-10		
Analytes:							
Oxygen (O ₂)	17.1	18.6	18.8	18.8	18.3	0.10	%
Methane (CH ₄)	ND	ND	ND	ND	ND	0.02	%



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: ENGEO
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Attn: Adrianna Lundberg

Date Sampled: 5/14/2021
Date Received: 5/14/2021

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Date Analyzed: 5/17/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG-02@5'	SV1-SG-03@5'	SV1-SG-04@5'	SV1-SG-05@5'	SV1-SG-05@5' REP		
<u>Jones ID:</u>	ST-17505-11	ST-17505-12	ST-17505-13	ST-17505-14	ST-17505-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Oxygen (O ₂)	18.6	18.6	18.4	17.8	17.8	0.10	%
Methane (CH ₄)	ND	ND	ND	ND	ND	0.02	%



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client: ENGEO
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Date Sampled: 5/14/2021
Date Received: 5/14/2021
Date Analyzed: 5/17/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	SV1-SG- 06@5'	SV1-SG- 07@5'		
<u>Jones ID:</u>	ST-17505-16	ST-17505-17	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Oxygen (O ₂)	16.0	18.3	0.10	%
Methane (CH ₄)	ND	ND	0.02	%



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: ENGEO
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Date Sampled: 5/14/2021
Date Received: 5/14/2021
Date Analyzed: 5/17/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

<u>Sample ID:</u>	METHOD BLANK	METHOD BLANK		
<u>Jones ID:</u>	051721- ASTMMB1	051721- ASTMHB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Oxygen (O ₂)	ND	ND	0.10	%
Methane (CH ₄)	ND	ND	0.02	%
	ASTM- 051721-01	ASTM- 051721-01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: ENGEO
Client Address: 707 Wilshire Blvd
 Los Angeles, CA 90017

Attn: Adrianna Lundberg

Project: Shady View
Project Address: 6281 Mystic Canyon Drive
 Chino, CA 91709

Report date: 5/19/2021
Jones Ref. No.: ST-17505
Client Ref. No.: 15535.000.000

Date Sampled: 5/14/2021
Date Received: 5/14/2021
Date Analyzed: 5/17/2021
Physical State: Soil Gas

ASTM D1946 – Fixed Gases

GC#: ASTM-051721-01

Jones ID: 051721-ASTMCCV1 051721-ASTMCCVD1

<u>Parameter</u>	<u>CCV Recovery (%)</u>	<u>CCVD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
Carbon Dioxide (CO ₂)	111%	113%	1.8%	80-120
Oxygen (O ₂)	94%	95%	0.3%	80-120
Nitrogen (N ₂)	94%	94%	0.3%	80-120
Methane (CH ₄)	99%	100%	0.4%	80-120
Carbon Monoxide (CO)	99%	99%		80-120

CCV = Continuing Calibration Verification
 CCV = Continuing Calibration Verification Duplicate
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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Soil-Gas Chain-of-Custody Record

Client
ENGEO

Project Name
Shady View

Project Address
6281 Mystic Canyon Drive

Chino, CA 91709

Email

Phone

Report To
Adrianna Lundberg

Sampler
Casey Ellis

Date
 5/14/2021

Client Project #
 15535.000.000

Turn Around Requested

Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Reporting Limits

Standard Low Level* MDL* **Units**
 *surcharge for these limits

Purge Number:
 1P 3P 7P 10P

Shut-In Test: (Y) / N

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

LAB USE ONLY

Jones Project #
 SF-17505

Page
 1 of 2

Sample Container:
 GASTIGHT GLASS SYRINGE
 If different than above, see Notes.

Tracer **Analysis Requested**

n-pentane
 n-hexane
 n-heptane
 isopropyl Alcohol
 1,1-DFA

Sample Matrix:
 Soil Gas (SG), Air (A), Material (M)
 ASTM 1946 METHANE+OXYGEN

Magnehelic Vacuum (In/H₂O)

Number of Containers

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix	Soil Gas (SG)	Air (A)	Material (M)	ASTM 1946 METHANE+OXYGEN	Magnehelic Vacuum (In/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-20@5'	3	1030	5/14/21	8:51		SF-17505-01	200	CASEY.1	M100.003	SG	X				<2		
SV1-SG-21@5'	3	1030	5/14/21	8:56		SF-17505-02	200	GOOSE.1	M100.110	SG	X				<2		
SV1-SG-22@5'	3	1030	5/14/21	9:26		SF-17505-03	200	JACKSON.2	M100.152	SG	X				<2		
SV1-SG-23@5'	3	1030	5/14/21	9:30		SF-17505-04	200	CASEY.1	M100.202	SG	X				<2		
SV1-SG-24@5'	3	1030	5/14/21	9:45		SF-17505-05	200	GOOSE.1	M100.003	SG	X				<2		
SV1-SG-25@5'	3	1030	5/14/21	9:52		SF-17505-06	200	JACKSON.2	M100.110	SG	X				<2		
SV1-SG-08@5'	3	1030	5/14/21	10:06		SF-17505-07	200	CASEY.1	M100.152	SG	X				<2		
SV1-SG-08@5' REP	3	1030	5/14/21	10:10		SF-17505-08	200	CASEY.1	M100.152	SG	X				<2		
SV1-SG-09@5'	3	1030	5/14/21	10:16		SF-17505-09	200	GOOSE.1	M100.202	SG	X				<2		
SV1-SG-01@5'	3	1030	5/14/21	11:53		SF-17505-10	200	JACKSON.2	M100.003	SG	X				<2		

Representative Signature 	Printed Name JENNIFER KNIPPER	Laboratory Signature 	Printed Name CASEY ELLIS	Total Number of Containers
Company ENGEO	Date 5/14/2021	Time 13:15	Company JONES ENVIRONMENTAL, INC.	Date 5/14/2021
Representative Signature	Printed Name	Laboratory Signature	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date	Time	Company	



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Soil-Gas Chain-of-Custody Record

Client
ENGEO

Project Name
Shady View

Project Address
6281 Mystic Canyon Drive

Chino, CA 91709

Email

Phone

Report To
Adrianna Lundberg

Sampler
Casey Ellis

Date
 5/14/2021

Client Project #
 15535.000.000

Purge Number:
 1P 3P 7P 10P

Shut-In Test: (Y) / N

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

LAB USE ONLY

Jones Project #
 ST-17505

Page
 2 of 2

Sample Container:
 GASTIGHT GLASS SYRINGE
 If different than above, see Notes.

Turn Around Requested

Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
 Mobile Lab

Tracer

n-pentane
 n-hexane
 n-heptane
 Isopropyl Alcohol
 1,1-DFA

Analysis Requested

Reporting Limits

Standard Low Level* MDL* **Units**
 *surcharge for these limits

Sample ID	Purge Number	Purge Volume (mL)	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate (mL/min)	Pump Used	Magnehelic	Sample Matrix: Soil Gas (SG), Air (A), Material (M)	ASTM 1946 METHANE+OXYGEN	Magnehelic Vacuum (In/H ₂ O)	Number of Containers	Notes & Special Instructions
SV1-SG-02@5'	3	1030	5/14/21	11:57		ST-17505-11	200	CASEY.1	M100.202	SG	X	<2	1	
SV1-SG-03@5'	3	1030	5/14/21	12:09		ST-17505-12	200	JACKSON.2	M100.152	SG	X	<2	1	
SV1-SG-04@5'	3	1030	5/14/21	12:14		ST-17505-13	200	CASEY.1	M100.202	SG	X	<2	1	
SV1-SG-05@5'	3	1030	5/14/21	12:18		ST-17505-14	200	JACKSON.2	M100.152	SG	X	<2	1	
SV1-SG-05@5' REP	3	1030	5/14/21	12:20		ST-17505-15	200	JACKSON.1	M100.152	SG	X	<2	1	
SV1-SG-06@5'	3	1030	5/14/21	12:51		ST-17505-16	200	JACKSON.2	M100.003	SG	X	<2	1	
SV1-SG-07@5'	3	1030	5/14/21	12:55		ST-17505-17	200	JACKSON.1	M100.110	SG	X	<2	1	
													7	Total Number of Containers

Representative Signature

Printed Name
 JENNIFER KNIPPER

Company
 ENGEO

Date 5/14/2021 **Time** 13:15

Laboratory Signature

Printed Name
 CASEY ELLIS

Company
 JONES ENVIRONMENTAL, INC.

Date 5/14/2021 **Time** 13:15

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

APPENDIX B

JONES ENVIRONMENTAL, INC

Soil Gas Laboratory Reports



714-449-9937
562-646-1611

11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

ANALYSES REQUESTED

Soil:

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

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17632
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/21/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SVP1-01 @ 0.5	SVP1-02 @ 0.5	SVP1-03 @ 0.5	SVP1-04 @ 0.5	SVP1-05 @ 0.5		
<u>Jones ID:</u>	ST-17362-01	ST-17362-02	ST-17362-03	ST-17362-04	ST-17362-05	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	120%	118%	113%	104%	100%	30 - 120	
<u>Batch:</u>	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17632
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/21/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SVP1-06 @ 0.5	SVP1-07 @ 0.5	SVP1-08 @ 0.5	SVP1-09 @ 0.5	SVP1-10 @ 0.5		
<u>Jones ID:</u>	ST-17362-06	ST-17362-07	ST-17362-08	ST-17362-09	ST-17362-10	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>							<u>QC Limits</u>
Hexacosane	103%	90%	96%	94%	94%		30 - 120
<u>Batch:</u>	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17632
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/21/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SVP1-11 @ 0.5	SVP1-12 @ 0.5	SVP1-13 @ 0.5	SVP1-14 @ 0.5	SVP1-15 @ 0.5		
<u>Jones ID:</u>	ST-17362-11	ST-17362-12	ST-17362-13	ST-17362-14	ST-17362-15	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	1.2	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	2.6	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	9.2	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	14.8	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	41.9	14.1	ND	ND	1.0	mg/kg
C24 - C27	ND	55.4	15.7	ND	ND	1.0	mg/kg
C28 - C31	ND	78.6	22.8	ND	ND	1.0	mg/kg
C32 - C35	ND	64.5	20.4	ND	ND	1.0	mg/kg
C36 - C39	ND	60.0	22.0	ND	ND	1.0	mg/kg
C40 - C43	ND	53.5	24.1	ND	ND	1.0	mg/kg
C13 - C22	ND	55.7	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	286	92.9	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	109%	81%	88%	71%	100%	30 - 120	
<u>Batch:</u>	FID8 _042121_01	FID7 _042221_01	FID7 _042221_01	FID8 _042121_01	FID8 _042121_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17632
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/21/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SVP1-16 @ 0.5	SVP1-17 @ 0.5	SVP1-18 @ 0.5	SVP1-19 @ 0.5	SVP1-20 @ 0.5		
<u>Jones ID:</u>	ST-17362-16	ST-17362-17	ST-17362-18	ST-17362-19	ST-17362-20	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>							<u>QC Limits</u>
Hexacosane	95%	99%	103%	99%	98%		30 - 120
<u>Batch:</u>	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01	FID8 _042121_01		

ND = Value less than reporting limit



714-449-9937
562-646-1611
805-399-0060

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

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/21-4/22/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SVP1-21 @ 0.5	SVP1-22 @ 0.5	SVP1-23 @ 0.5	SVP1-24 @ 0.5	SVP1-25 @ 0.5		
<u>Jones ID:</u>	ST-17362-21	ST-17362-22	ST-17362-23	ST-17362-24	ST-17362-25	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	66%	80%	67%	64%	61%	30 - 120	
<u>Batch:</u>	FID7 042121 01	FID7 042121 01	FID7 042121 01	FID7 042121 01	FID7 042121 01		

ND = Value less than reporting limit



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11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/21-4/22/2021
Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

Sample ID: SVP1-26 @
0.5

Jones ID: ST-17362-26

Reporting Limit **Units**

Carbon Chain Range

C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg

Dilution Factor 1

Surrogate Recovery:

Hexacosane 62%

QC Limits

30 - 120

Batch: FID7
042121 01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 4/23/2021
Jones Ref. No.: ST-17632
Client Ref. No.: 15535.000.000/004

Attn: Adrianna Lundberg

Date Sampled: 4/16/2021

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Date Received: 4/16/2021

Date Analyzed: 4/21/2021

Physical State: Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	<u>METHOD BLANK #1</u>	<u>METHOD BLANK #2</u>	<u>METHOD BLANK #3</u>		
<u>Jones ID:</u>	<u>MB1- 042121FID8</u>	<u>MB1- 042121FID7</u>	<u>MB1- 042221FID7</u>	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range					
C10 - C11	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1		
<u>Surrogate Recovery:</u>				<u>QC Limits</u>	
Hexacosane	119%	95%	94%	30 - 120	
<u>Batch:</u>	FID8 _042121_01	FID7 _042121_01	FID7 _042221_01		

ND = Value less than reporting limit



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17632
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: FID8_042121_01 **Prepared:** 4/21/2021 **Analyzed:** 4/21/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-042121FID8	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	550	500	110%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			106%		30 - 120	
LCSD:	LCSD1-042121FID8	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	570	500	114%	3.6%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			109%		30 - 120	
CCV:	CCV1-042121FID8					
Analyte:						
Diesel (C10 - C28)	1150	1000	115%		80 - 120	mg/kg

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



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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17632
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: FID7_042121_01 **Prepared:** 4/21/2021 **Analyzed:** 4/21/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-042121FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	598	500	120%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			118%		30 - 120	
LCSD:	LCSD1-042121FID7	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	590	500	118%	1.3%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			97%		30 - 120	
CCV:	CCV1-042121FID7					
Analyte:						
Diesel (C10 - C28)	1140	1000	114%		80 - 120	mg/kg

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



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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17632
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: FID7_042221_01 **Prepared:** 4/21/2021 **Analyzed:** 4/22/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-042221FID7	SAMPLE SPIKED:		CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	501	500	100%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			83%		30 - 120	
LCSD:	LCSD1-042221FID7	SAMPLE SPIKED:		CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	503	500	101%	0.4%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			83%		30 - 120	
CCV:	CCV1-042221FID7					
Analyte:						
Diesel (C10 - C28)	1150	1000	115%		80 - 120	mg/kg

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



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

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/17/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-01 @ 0.5	SVP1-02 @ 0.5	SVP1-03 @ 0.5	SVP1-04 @ 0.5	SVP1-05 @ 0.5		
<u>Jones ID:</u>	ST-17362-01	ST-17362-02	ST-17362-03	ST-17362-04	ST-17362-05	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SVP1-01 @ 0.5	SVP1-02 @ 0.5	SVP1-03 @ 0.5	SVP1-04 @ 0.5	SVP1-05 @ 0.5		
<u>Jones ID:</u>	ST-17362-01	ST-17362-02	ST-17362-03	ST-17362-04	ST-17362-05	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>OC Limits</u>	
Dibromofluoromethane	119%	118%	117%	121%	121%	60 - 140	
Toluene-d8	97%	99%	99%	98%	105%	60 - 140	
4-Bromofluorobenzene	93%	93%	95%	93%	90%	60 - 140	
<u>Batch:</u>	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Attn: Adrianna Lundberg
Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/17/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-06 @ 0.5	SVP1-07 @ 0.5	SVP1-08 @ 0.5	SVP1-09 @ 0.5	SVP1-10 @ 0.5		
<u>Jones ID:</u>	ST-17362-06	ST-17362-07	ST-17362-08	ST-17362-09	ST-17362-10	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SVP1-06 @ 0.5	SVP1-07 @ 0.5	SVP1-08 @ 0.5	SVP1-09 @ 0.5	SVP1-10 @ 0.5		
<u>Jones ID:</u>	ST-17362-06	ST-17362-07	ST-17362-08	ST-17362-09	ST-17362-10	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>OC Limits</u>	
Dibromofluoromethane	120%	119%	121%	116%	119%	60 - 140	
Toluene-d8	98%	98%	97%	97%	97%	60 - 140	
4-Bromofluorobenzene	98%	95%	96%	96%	96%	60 - 140	
<u>Batch:</u>	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/17/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-11 @ 0.5	SVP1-12 @ 0.5	SVP1-13 @ 0.5	SVP1-14 @ 0.5	SVP1-15 @ 0.5		
<u>Jones ID:</u>	ST-17362-11	ST-17362-12	ST-17362-13	ST-17362-14	ST-17362-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SVP1-11 @ 0.5	SVP1-12 @ 0.5	SVP1-13 @ 0.5	SVP1-14 @ 0.5	SVP1-15 @ 0.5		
<u>Jones ID:</u>	ST-17362-11	ST-17362-12	ST-17362-13	ST-17362-14	ST-17362-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>OC Limits</u>	
Dibromofluoromethane	115%	119%	125%	121%	119%	60 - 140	
Toluene-d8	95%	97%	97%	96%	96%	60 - 140	
4-Bromofluorobenzene	93%	97%	92%	92%	93%	60 - 140	
<u>Batch:</u>	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/17/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-16 @ 0.5	SVP1-17 @ 0.5	SVP1-18 @ 0.5	SVP1-19 @ 0.5	SVP1-20 @ 0.5		
<u>Jones ID:</u>	ST-17362-16	ST-17362-17	ST-17362-18	ST-17362-19	ST-17362-20	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SVP1-16 @ 0.5	SVP1-17 @ 0.5	SVP1-18 @ 0.5	SVP1-19 @ 0.5	SVP1-20 @ 0.5		
<u>Jones ID:</u>	ST-17362-16	ST-17362-17	ST-17362-18	ST-17362-19	ST-17362-20	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>OC Limits</u>	
Dibromofluoromethane	122%	118%	122%	124%	120%	60 - 140	
Toluene-d8	97%	94%	95%	94%	96%	60 - 140	
4-Bromofluorobenzene	92%	92%	94%	93%	94%	60 - 140	
<u>Batch:</u>	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01	VOC4-041721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/17/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-21 @ 0.5	SVP1-22 @ 0.5	SVP1-23 @ 0.5	SVP1-24 @ 0.5	SVP1-25 @ 0.5		
<u>Jones ID:</u>	ST-17362-21	ST-17362-22	ST-17362-23	ST-17362-24	ST-17362-25	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SVP1-21 @ 0.5	SVP1-22 @ 0.5	SVP1-23 @ 0.5	SVP1-24 @ 0.5	SVP1-25 @ 0.5		
Jones ID:	ST-17362-21	ST-17362-22	ST-17362-23	ST-17362-24	ST-17362-25	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						OC Limits	
Dibromofluoromethane	114%	117%	117%	113%	112%	60 - 140	
Toluene-ds	101%	98%	98%	100%	98%	60 - 140	
4-Bromofluorobenzene	110%	108%	104%	108%	106%	60 - 140	
Batch:	VOC1-041721- 01	VOC1-041721- 01	VOC1-041721- 01	VOC1-041721- 01	VOC1-041721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/17/2021
Physical State: Soil

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

Sample ID: SVP1-26 @
0.5

Jones ID: ST-17362-26

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

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID: SVPI-26 @
0.5

Jones ID: ST-17362-26

		<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

<u>Surrogate Recoveries:</u>		<u>OC Limits</u>
Dibromofluoromethane	113%	60 - 140
Toluene-d8	98%	60 - 140
4-Bromofluorobenzene	111%	60 - 140

Batch: VOC1-041721-
01

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Attn: Adrianna Lundberg

Date Sampled: 4/16/2021

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Date Received: 4/16/2021

Date Analyzed: 4/17/2021

Physical State: Soil

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

<u>Sample ID:</u>	<u>METHOD</u>	<u>METHOD</u>		
	<u>BLANK #1</u>	<u>BLANK #2</u>		
<u>Jones ID:</u>	<u>041721-</u>	<u>041721-</u>		
	<u>V4MB1</u>	<u>V1MB1</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
Benzene	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	1.0	µg/kg
Bromoform	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	1.0	µg/kg
Chloroform	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	METHOD BLANK #1	METHOD BLANK #2		
<u>Jones ID:</u>	041721- V4MB1	041721- V1MB1	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
trans-1,3-Dichloropropene	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	1.0	µg/kg
Freon 11	ND	ND	5.0	µg/kg
Freon 12	ND	ND	5.0	µg/kg
Freon 113	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	1.0	µg/kg
Styrene	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	1.0	µg/kg
Toluene	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	116%	109%	60 - 140	
Toluene-d8	97%	100%	60 - 140	
4-Bromofluorobenzene	93%	110%	60 - 140	
<u>Batch:</u>	VOC4-041721- 01	VOC1-041721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

GC#:	VOC4-041721-01					
Jones ID:	041721-V4LCS1	041721-V4LCSD1			041721-V4CCV1	
<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl chloride	95%	91%	4.7%	60 - 140	123% ¹	80 - 120
1,1-Dichloroethene	126%	125%	0.8%	60 - 140	92%	80 - 120
Cis-1,2-Dichloroethene	117%	114%	2.2%	70 - 130	109%	80 - 120
1,1,1-Trichloroethane	111%	106%	4.7%	70 - 130	110%	80 - 120
Benzene	117%	118%	0.8%	70 - 130	111%	80 - 120
Trichloroethene	115%	112%	2.3%	70 - 130	107%	80 - 120
Toluene	120%	117%	2.6%	70 - 130	104%	80 - 120
Tetrachloroethene	125%	113%	9.8%	70 - 130	110%	80 - 120
Chlorobenzene	112%	110%	1.9%	70 - 130	101%	80 - 120
Ethylbenzene	122%	118%	2.7%	70 - 130	106%	80 - 120
1,2,4 Trimethylbenzene	122%	119%	2.5%	70 - 130	102%	80 - 120
Gasoline Range Organics (C4-C12)	120%	118%	1.8%	70 - 130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	115%	120%		60 - 140	125%	80 - 120
Toluene-d ₈	97%	97%		60 - 140	101%	80 - 120
4-Bromofluorobenzene	97%	95%		60 - 140	108%	80 - 120

¹=Recovery outside of acceptable limits. LCS/LCSD recoveries and %RSD were within QC limits, therefore data was accepted.

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

GC#:	VOC1-041721-01					
Jones ID:	041721-V1LCS1	041721-V1LCSD1			041721-V1CCV1	
<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl chloride	84%	90%	7.5%	60 - 140	121% ¹	80 - 120
1,1-Dichloroethene	76%	81%	5.7%	60 - 140	124% ¹	80 - 120
Cis-1,2-Dichloroethene	109%	113%	3.4%	70 - 130	112%	80 - 120
1,1,1-Trichloroethane	98%	107%	8.1%	70 - 130	117%	80 - 120
Benzene	110%	114%	3.5%	70 - 130	118%	80 - 120
Trichloroethene	106%	111%	5.1%	70 - 130	117%	80 - 120
Toluene	109%	112%	2.9%	70 - 130	117%	80 - 120
Tetrachloroethene	103%	102%	0.7%	70 - 130	119%	80 - 120
Chlorobenzene	107%	110%	3.1%	70 - 130	110%	80 - 120
Ethylbenzene	103%	106%	2.6%	70 - 130	110%	80 - 120
1,2,4 Trimethylbenzene	106%	105%	0.7%	70 - 130	103%	80 - 120
Gasoline Range Organics (C4-C12)	107%	109%	2.1%	70 - 130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	109%	112%		60 - 140	106%	80 - 120
Toluene-d ₈	99%	98%		60 - 140	108%	80 - 120
4-Bromofluorobenzene	110%	104%		60 - 140	122%	80 - 120

¹=Recovery outside of acceptable limits. LCS/LCSD recoveries and %RSD were within QC limits, therefore data was accepted.

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



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-01@0.5	SVP1-02@0.5	SVP1-03@0.5	SVP1-04@0.5	SVP1-05@0.5		
<u>Jones ID:</u>	ST-17362-01	ST-17362-02	ST-17362-03	ST-17362-04	ST-17362-05	<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	98.1	147	154	220	129	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	2.0	1.8	1.9	1.8	2.1	0.5	mg/kg
Cobalt, Co	5.8	6.4	7.0	6.9	7.6	0.5	mg/kg
Chromium, Cr	9.4	12.5	13.2	11.7	14.8	0.5	mg/kg
Copper, Cu	10.2	13.3	12.8	11.8	15.4	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	8.8	9.3	10.0	9.4	10.9	0.5	mg/kg
Lead, Pb	33.8	17.3	16.7	26.5	15.9	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	20.9	25.7	27.9	25.0	29.5	0.5	mg/kg
Zinc, Zn	67.7	53.0	46.2	48.2	63.8	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21042101 I21042101 I21042101 I21042101 I21042101

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SVP1-01@0.5	SVP1-02@0.5	SVP1-03@0.5	SVP1-04@0.5	SVP1-05@0.5		
<u>Jones ID:</u>	ST-17362-01	ST-17362-02	ST-17362-03	ST-17362-04	ST-17362-05	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.443	0.030	0.024	0.032	0.033	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21042102	H21042102	H21042102	H21042102	H21042102		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGENO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1-06@0.5	SVP1-07@0.5	SVP1-08@0.5	SVP1-09@0.5	SVP1-10@0.5	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17362-06	ST-17362-07	ST-17362-08	ST-17362-09	ST-17362-10		
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	83.7	83.7	93.4	70.8	81.2	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.4	2.0	2.0	1.6	1.9	0.5	mg/kg
Cobalt, Co	6.1	5.8	6.3	5.9	6.8	0.5	mg/kg
Chromium, Cr	8.8	9.7	11.5	10.1	11.4	0.5	mg/kg
Copper, Cu	9.1	14.6	12.4	10.9	11.6	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	7.4	8.9	9.2	8.6	9.9	0.5	mg/kg
Lead, Pb	4.7	9.4	15.7	10.7	9.9	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	20.0	20.2	25.9	22.3	25.4	0.5	mg/kg
Zinc, Zn	30.0	37.2	58.9	39.0	41.3	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21042101 I21042101 I21042101 I21042101 I21042101

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SVP1-06@0.5	SVP1-07@0.5	SVP1-08@0.5	SVP1-09@0.5	SVP1-10@0.5	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17362-06	ST-17362-07	ST-17362-08	ST-17362-09	ST-17362-10		
Mercury, Hg	ND	ND	0.027	ND	ND	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21042102	H21042102	H21042102	H21042102	H21042102		

ND = Value less than reporting limit



714-449-9937
562-646-1611

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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1- 11@0.5	SVP1- 12@0.5	SVP1- 13@0.5	SVP1- 14@0.5	SVP1- 15@0.5		
<u>Jones ID:</u>	ST-17362-11	ST-17362-12	ST-17362-13	ST-17362-14	ST-17362-15	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	12.3	ND	ND	5.0	mg/kg
Barium, Ba	135	71.3	74.8	114	127	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	2.3	1.8	2.6	2.8	2.3	0.5	mg/kg
Cobalt, Co	7.1	6.7	5.0	5.7	7.9	0.5	mg/kg
Chromium, Cr	13.7	10.4	8.8	14.5	16.0	0.5	mg/kg
Copper, Cu	12.7	10.9	12.0	12.3	15.7	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	10.5	9.3	11.1	11.1	11.8	0.5	mg/kg
Lead, Pb	12.2	5.7	18.4	14.9	19.2	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	26.4	23.2	18.9	26.5	31.8	0.5	mg/kg
Zinc, Zn	50.3	37.8	60.9	54.4	59.0	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21042202 I21042101 I21042101 I21042101 I21042101

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SVP1- 11@0.5	SVP1- 12@0.5	SVP1- 13@0.5	SVP1- 14@0.5	SVP1- 15@0.5		
<u>Jones ID:</u>	ST-17362-11	ST-17362-12	ST-17362-13	ST-17362-14	ST-17362-15	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.022	0.029	14.5	0.110	0.041	0.020	mg/kg
Dilution Factor	1	1	10	1	1		
Batch:	H21042102	H21042102	H21042102	H21042102	H21042102		

ND = Value less than reporting limit



714-449-9937
562-646-1611

11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1- 16@0.5	SVP1- 17@0.5	SVP1- 18@0.5	SVP1- 19@0.5	SVP1- 20@0.5		
<u>Jones ID:</u>	ST-17362-16	ST-17362-17	ST-17362-18	ST-17362-19	ST-17362-20	<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	128	130	40.8	96.6	140	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	2.1	2.5	1.2	2.8	2.8	0.5	mg/kg
Cobalt, Co	6.8	7.2	5.5	7.4	9.0	0.5	mg/kg
Chromium, Cr	14.4	15.2	5.8	15.0	20.8	0.5	mg/kg
Copper, Cu	14.0	14.7	6.9	14.4	20.6	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	10.5	11.6	6.7	14.2	21.8	0.5	mg/kg
Lead, Pb	17.8	9.6	3.0	7.3	9.6	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	28.1	27.6	15.7	31.0	39.0	0.5	mg/kg
Zinc, Zn	67.4	51.6	24.1	47.0	55.6	0.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21042101 I21042101 I21042101 I21042202 I21042202

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SVP1- 16@0.5	SVP1- 17@0.5	SVP1- 18@0.5	SVP1- 19@0.5	SVP1- 20@0.5		
<u>Jones ID:</u>	ST-17362-16	ST-17362-17	ST-17362-18	ST-17362-19	ST-17362-20	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.032	ND	ND	0.022	0.030	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21042102	H21042102	H21042102	H21042201	H21042201		

ND = Value less than reporting limit



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11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

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

<u>Sample ID:</u>	SVP1- 21@0.5	SVP1- 22@0.5	SVP1- 23@0.5	SVP1- 24@0.5	SVP1- 25@0.5		
<u>Jones ID:</u>	ST-17362-21	ST-17362-22	ST-17362-23	ST-17362-24	ST-17362-25	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	5.5	ND	ND	ND	5.0	mg/kg
Barium, Ba	102	177	173	168	130	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	2.1	2.6	3.2	3.1	2.8	0.5	mg/kg
Cobalt, Co	8.5	9.4	9.0	9.1	8.4	0.5	mg/kg
Chromium, Cr	14.9	22.6	19.6	19.5	17.4	0.5	mg/kg
Copper, Cu	14.7	18.1	20.3	19.9	16.5	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	12.5	18.6	18.0	19.1	15.0	0.5	mg/kg
Lead, Pb	8.9	10.5	19.8	33.0	12.3	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	33.2	45.7	40.6	41.1	36.3	0.5	mg/kg
Zinc, Zn	41.4	53.6	66.1	59.1	57.9	0.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21042202 I21042202 I21042202 I21042202 I21042202

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SVP1- 21@0.5	SVP1- 22@0.5	SVP1- 23@0.5	SVP1- 24@0.5	SVP1- 25@0.5		
<u>Jones ID:</u>	ST-17362-21	ST-17362-22	ST-17362-23	ST-17362-24	ST-17362-25	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	0.025	0.024	0.037	0.039	0.031	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
Batch:	H21042201	H21042201	H21042201	H21042201	H21042201		

ND = Value less than reporting limit



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562-646-1611

11007 FOREST PLACE
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Attn: Adrianna Lundberg

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Date Sampled: 4/16/2021
Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

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

Sample ID: SVP1-
26@0.5

Jones ID: ST-17362-26

Analytes:

		<u>Reporting Limit</u>	<u>Units</u>
Silver, Ag	ND	0.5	mg/kg
Arsenic, As	ND	5.0	mg/kg
Barium, Ba	122	0.5	mg/kg
Beryllium, Be	ND	0.5	mg/kg
Cadmium, Cd	3.2	0.5	mg/kg
Cobalt, Co	8.1	0.5	mg/kg
Chromium, Cr	16.1	0.5	mg/kg
Copper, Cu	16.4	0.5	mg/kg
Molybdenum, Mo	ND	0.5	mg/kg
Nickel, Ni	14.4	0.5	mg/kg
Lead, Pb	11.0	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	33.6	0.5	mg/kg
Zinc, Zn	54.0	0.5	mg/kg
Dilution Factor	1		

Batch: I21042202

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID: SVP1-
26@0.5

Jones ID: ST-17362-26

		<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	1.36	0.020	mg/kg

Dilution Factor 1

Batch: H21042201

ND = Value less than reporting limit



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SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/22-23/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21042101 **Prepared:** 4/21/2021 **Analyzed:** 4/22/2021

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

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210421-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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/22-23/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21042101 **Prepared:** 4/21/2021 **Analyzed:** 4/22/2021

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

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I210421-LCS1						
Barium, Ba	207	200	104%		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	196	200	98%		80 - 120	mg/kg
Zinc, Zn	46.1	50.0	92%		80 - 120	mg/kg
LCSD: I210421-LCSD1						
Barium, Ba	215	200	108%	3.8%	80 - 120	mg/kg
Cobalt, Co	49.8	50.0	100%	0.4%	80 - 120	mg/kg
Lead, Pb	52.5	50.0	105%	1.1%	80 - 120	mg/kg
Selenium, Se	194	200	97%	1.0%	80 - 120	mg/kg
Zinc, Zn	45.8	50.0	92%	0.7%	80 - 120	mg/kg
CCV: I210421-CCV1						
Barium, Ba	1.01	1.00	101%		90-110	mg/L
Cobalt, Co	1.00	1.00	100%		90-110	mg/L
Lead, Pb	1.02	1.00	102%		90-110	mg/L
Selenium, Se	1.04	1.00	104%		90-110	mg/L
Zinc, Zn	0.98	1.00	98%		90-110	mg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Attn: Adrianna Lundberg

Date Sampled: 4/16/2021

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Date Received: 4/16/2021
Date Analyzed: 4/22-23/2021
Physical State: Soil

BATCH: I21042202 **Prepared:** 4/22/2021 **Analyzed:** 4/23/2021

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

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210422-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: ENGEO
Client Address: 320 Goddard Way, Suite 100
Irvine, CA 92618

Report date: 4/23/2021
Jones Ref. No.: ST-17362
Client Ref. No.: 15535.000.000/004

Attn: Adrianna Lundberg

Date Sampled: 4/16/2021
Date Received: 4/16/2021

Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Date Analyzed: 4/22-23/2021
Physical State: Soil

BATCH: I21042202 **Prepared:** 4/22/2021 **Analyzed:** 4/23/2021

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

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS: I210422-LCS2						
Barium, Ba	206	200	103%		80 - 120	mg/kg
Cobalt, Co	49.6	50.0	99%		80 - 120	mg/kg
Lead, Pb	51.4	50.0	103%		80 - 120	mg/kg
Selenium, Se	192	200	96%		80 - 120	mg/kg
Zinc, Zn	46.4	50.0	93%		80 - 120	mg/kg

LCSD: I210422-LCSD2						
Barium, Ba	201	200	101%	2.5%	80 - 120	mg/kg
Cobalt, Co	49.3	50.0	99%	0.6%	80 - 120	mg/kg
Lead, Pb	52.8	50.0	106%	2.7%	80 - 120	mg/kg
Selenium, Se	195	200	98%	1.6%	80 - 120	mg/kg
Zinc, Zn	46.1	50.0	92%	0.6%	80 - 120	mg/kg

CCV: I210422-CCV2						
Barium, Ba	0.99	1.00	99%		90-110	mg/L
Cobalt, Co	0.98	1.00	98%		90-110	mg/L
Lead, Pb	1.03	1.00	103%		90-110	mg/L
Selenium, Se	1.06	1.00	106%		90-110	mg/L
Zinc, Zn	0.97	1.00	97%		90-110	mg/L

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

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



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11007 FOREST PLACE
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/22-23/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: H21042102 **Prepared:** 4/21/2021 **Analyzed:** 4/22/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210421-MB2						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210421-LCS2						
Mercury, Hg	1.07	1.00	107%		80 - 120		mg/kg
LCSD:	H210421-LCSD2						
Mercury, Hg	1.08	1.00	108%	0.9%	80 - 120		mg/kg
CCV:	H210421-CCV2						
Mercury, Hg	5.23	5.00	105%		90-110		µg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	4/23/2021
Client Address:	320 Goddard Way, Suite 100 Irvine, CA 92618	Jones Ref. No.:	ST-17362
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	4/16/2021
		Date Received:	4/16/2021
Project:	Shady View	Date Analyzed:	4/22-23/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: H21042201 **Prepared:** 4/22/2021 **Analyzed:** 4/22/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210422-MB1						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210422-LCS1						
Mercury, Hg	1.05	1.00	105%		80 - 120		mg/kg
LCSD:	H210422-LCSD1						
Mercury, Hg	1.08	1.00	108%	2.8%	80 - 120		mg/kg
CCV:	H210422-CCV1						
Mercury, Hg	5.13	5.00	103%		90-110		µg/L

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

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



11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 reports@jonesenv.com
 www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17362

Page

1 of 3

Report Options

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

Client ENGE0	Date 4/16/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	TPH Carbon Chain (8015M)	VOCs (8260)	PAHs by SIM (8270 SIM)	CAM17 Metals(601074)	Analysis Requested	Number of Containers	Notes & Special Instructions
SVP1-01 @0.5	4/16/2021	950	ST-17362-01	-	1/2x6 SS	S	X	X	X	X			
SVP1-02 @0.5	4/16/2021	955	ST-17362-02	-	1/2x6 SS	S	X	X	X	X			
SVP1-03 @0.5	4/16/2021	1002	ST-17362-03	-	1/2x6 SS	S	X	X	X	X			
SVP1-04 @0.5	4/16/2021	1000	ST-17362-04	-	1/2x6 SS	S	X	X	X	X			
SVP1-05 @0.5	4/16/2021	1005	ST-17362-05	-	1/2x6 SS	S	X	X	X	X			
SVP1-06 @0.5	4/16/2021	1006	ST-17362-06	-	1/2x6 SS	S	X	X	X	X			
SVP1-07 @0.5	4/16/2021	1010	ST-17362-07	-	1/2x6 SS	S	X	X	X	X			
SVP1-08 @0.5	4/16/2021	1015	ST-17362-08	-	1/2x6 SS	S	X	X	X	X			
SVP1-09 @0.5	4/16/2021	1021	ST-17362-09	-	1/2x6 SS	S	X	X	X	X			
SVP1-10 @0.5	4/16/2021	1028	ST-17362-10	-	1/2x6 SS	S	X	X	X	X			

Relinquished By (Signature) <i>Matt DeHaas</i>	Printed Name MATT DELHAAS	Received By (Signature) <i>Naomi Amereseke</i>	Printed Name Naomi Amereseke	Total Number of Containers
Company ENGE0	Date 4/16/2021	Time 1443	Company JEL	Date 04/16/21
Relinquished By (Signature) <i>Naomi Amereseke</i>	Printed Name Naomi Amereseke	Received By Laboratory (Signature) <i>Naomi Amereseke</i>	Printed Name Naomi Amereseke	Time 1444
Company ENGE0	Date 4/16/2021	Time 1443	Company JEL	Time 1444

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



11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 reports@jonesenv.com
 www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17362

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Report Options

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

Client ENGEO	Date 4/16/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	TPH Carbon Chain (8015M)	VOCs (8260)	PAHs by SIM (8270 SIM)	CAM17 Metals(6010/74)	Analysis Requested	Number of Containers	Notes & Special Instructions
SVP1-11 @0.5	4/16/2021	1043	ST-17362-11	-	1/2x6 SS	S	X	X	X	X			
SVP1-12 @0.5	4/16/2021	1047	ST-17362-12	-	1/2x6 SS	S	X	X	X	X			
SVP1-13 @0.5	4/16/2021	1051	ST-17362-13	-	1/2x6 SS	S	X	X	X	X			
SVP1-14 @0.5	4/16/2021	1052	ST-17362-14	-	1/2x6 SS	S	X	X	X	X			
SVP1-15 @0.5	4/16/2021	1057	ST-17362-15	-	1/2x6 SS	S	X	X	X	X			
SVP1-16 @0.5	4/16/2021	1102	ST-17362-16	-	1/2x6 SS	S	X	X	X	X			
SVP1-17 @0.5	4/16/2021	1106	ST-17362-17	-	1/2x6 SS	S	X	X	X	X			
SVP1-18 @0.5	4/16/2021	1115	ST-17362-18	-	1/2x6 SS	S	X	X	X	X			
SVP1-19 @0.5	4/16/2021	1118	ST-17362-19	-	1/2x6 SS	S	X	X	X	X			
SVP1-20 @0.5	4/16/2021	1122	ST-17362-20	-	1/2x6 SS	S	X	X	X	X			

Relinquished By (Signature) <i>WJ</i>	Printed Name MATT DELANEY	Received By (Signature) <i>[Signature]</i>	Printed Name Naomi Ameresecker	Total Number of Containers
Company ENGEO	Date 4/16/2021	Time 1442	Company JEL	Date 04/16/21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature) <i>[Signature]</i>	Printed Name Naomi Ameresecker	Time 1444
Company	Date	Time	Company JEL	Time 1444

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



11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 reports@jonesenv.com
 www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17362

Page

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Client ENGE0	Date 4/16/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St	Sample Container / Preservative Abbreviations:
Chino Hills, CA	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler

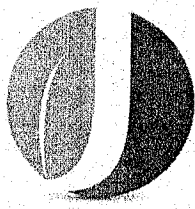
Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	TPH Carbon Chain (8015M)	VOCs (8260)	PAHs by SIM (8270 SIM)	CAM17 Metals(601074)																
---	--------------------------	-------------	------------------------	----------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	TPH Carbon Chain (8015M)	VOCs (8260)	PAHs by SIM (8270 SIM)	CAM17 Metals(601074)											Notes & Special Instructions
SVPI-21@0.5	4/16/2021	1126	ST-17362-21	-	1/2x6 SS	S	X	X	X	X											
SVPI-22@0.5	4/16/2021	1130	ST-17362-22	-	1/2x6 SS	S	X	X	X	X											
SVPI-23@0.5	4/16/2021	1142	ST-17362-23	-	1/2x6 SS	S	X	X	X	X											
SVPI-24@0.5	4/16/2021	1147	ST-17362-24	-	1/2x6 SS	S	X	X	X	X											
SVPI-25@0.5	4/16/2021	1152	ST-17362-25	-	1/2x6 SS	S	X	X	X	X											
SVPI-26@0.5	4/16/2021	1155	ST-17362-26	-	1/2x6 SS	S	X	X	X	X											
	4/16/2021			-	1/2x6 SS	S															
	4/16/2021			-	1/2x6 SS	S															
	4/16/2021			-	1/2x6 SS	S															
	4/16/2021			-	1/2x6 SS	S															

Relinquished By (Signature) <i>MJ</i>	Printed Name MATT DEHAAS	Received By (Signature) <i>[Signature]</i>	Printed Name Naomi Ameresekele	Total Number of Containers
Company ENGE0	Date 4/16/2021	Company JEL	Date 04/16/21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	
Company	Date	Company	Date	
			42 of 44	

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



SAMPLE RECEIPT FORM

Jones ID: ST-17302

CLIENT: EN GEO
PROJECT: Shadyview

DATE/TIME: 4/16/21 1444
RECEIVED BY: Naomi

Delivered by: Client Jones Courier UPS / FedEx / USPS Other

TEMPERATURE:

Temperature Cooler #1 26.5 °C ± 0.1°C
 Temperature Cooler #2 _____ °C ± 0.1°C
 Temp Criteria: 0 ≤ 6°C (NO frozen containers) Criteria met? Yes No

If criteria is not met:

Sample(s) received on ice? Yes No*
 Sample(s) received chilled on same day of sampling? Yes No*

Ambient Temperature: 25.1 °C

Number of coolers received: _____
 Blank Sample
 Blank Sample

Checked by: NA

SAMPLE CONDITION:	YES	NO*	N/A
Chain of Custody (COC) received filled out completely-----	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total number of containers received match COC-----	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sample container label(s) consistent with COC-----	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition-----	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested on COC-----	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservative indicated on COC/containers for analyses requested -----	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Volatile analysis container(s) free of headspace (EPA 8260 water) -----	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Custody Seals Intact on Cooler/Sample-----	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: _____ Aqueous: _____ Air / Soil Gas: _____

VOAs: _____ Amber Bottle: _____ Tedlar Bag: _____
 Glass Jar: _____ VOAs: _____ 6 hr
 Sleeve: 26 Poly Bottle: _____ 72 hr
 Other: _____ 5 Day
 Summa:
 (1L) _____ (6L) _____

MILEAGE:

Round Trip Mileage: _____ Travel Time: _____ On Site Time: _____

*Complete Non-Conformance if checked

Checked by: NA, KL



714-449-9937
562-646-1611

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

SAMPLE NON-CONFORMANCE

Non-Conformance ID: _____

REPORTED BY: _____

TEMPERATURE:

- Samples not received on ice
- Samples not received chilled
- Samples received chilled, but not on the same day of sampling
- Other (see comments)

CHAIN OF CUSTODY (COC):

- Not relinquished by client
- No date/time relinquished
- No Turn around requested
- COC not received – notify Project Manager
- Incomplete sample information provided
 - No "Sample ID" entered on COC
 - No collection date
 - No analyses requested
- No matrix indicated
- No collection time

SAMPLE CONTAINERS/LABELS:

- Sample ID on container does not match COC entry
- Collection Date/Time does not match COC entry
- Improper container used
- Samples not received but listed on COC
- Samples received but not listed on COC
- Holding time expired
- Insufficient quantities for analyses requested
- Markings / Info illegible
- Broken/leaking container
- Headspace present in VOAs
- Other (see comments)

PRESERVATION:

- Not preserved/Improper preservative used

CUSTODY SEALS:

- None
- Not intact

Comments: _____

Enviro – Chem, Inc.

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

Date: April 23, 2021

Mr. Colby Wakeman
Jones Environmental, Inc.
11007 Forest Place
Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

Project: **ENGEO / Shady View**
Location: **SE of Via La Cresta & Coyote St., Chino Hills, CA**
Lab I.D.: **210419-41 through -66**

Dear Mr. Wakeman:

The **analytical results** for the soil samples, received by our lab on April 19, 2021, are attached. The samples were received chilled, intact, and accompanying chain of custody.

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

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-01 @0.5 / ST-17362-01

LAB I.D.: 210419-41

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 04/19/21
MATRIX: SOIL DATE EXTRACTED: 04/20/21
DATE COLLECTED: 04/16/21 DATE ANALYZED: 04/20/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-02 @0.5 / ST-17362-02
LAB I.D.: 210419-42

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 04/19/21
MATRIX: SOIL DATE EXTRACTED: 04/20/21
DATE COLLECTED: 04/16/21 DATE ANALYZED: 04/20/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-03 @0.5 / ST-17362-03
LAB I.D.: 210419-43

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGeo / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 04/19/21
MATRIX: SOIL DATE EXTRACTED: 04/20/21
DATE COLLECTED: 04/16/21 DATE ANALYZED: 04/20/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-04 @0.5 / ST-17362-04
LAB I.D.: 210419-44

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-05 @0.5 / ST-17362-05

LAB I.D.: 210419-45

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/20/21
DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-06 @0.5 / ST-17362-06
LAB I.D.: 210419-46

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/20/21
DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-07 @0.5 / ST-17362-07
LAB I.D.: 210419-47

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE RECEIVED: 04/19/21

DATE COLLECTED: 04/16/21 DATE EXTRACTED: 04/20/21

REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-08 @0.5 / ST-17362-08

LAB I.D.: 210419-48

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-09 @0.5 / ST-17362-09

LAB I.D.: 210419-49

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE RECEIVED: 04/19/21

DATE COLLECTED: 04/16/21 DATE EXTRACTED: 04/20/21

REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-10 @0.5 / ST-17362-10

LAB I.D.: 210419-50

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-11 @0.5 / ST-17362-11

LAB I.D.: 210419-51

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-12 @0.5 / ST-17362-12

LAB I.D.: 210419-52

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/20/21
DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-13 @0.5 / ST-17362-13
LAB I.D.: 210419-53

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE RECEIVED: 04/19/21

DATE COLLECTED: 04/16/21

DATE EXTRACTED: 04/20/21

REPORT TO: MR. COLBY WAKEMAN

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-14 @0.5 / ST-17362-14
LAB I.D.: 210419-54

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (a, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-15 @0.5 / ST-17362-15

LAB I.D.: 210419-55

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/20/21
DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-16 @0.5 / ST-17362-16
LAB I.D.: 210419-56

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-17 @0.5 / ST-17362-17

LAB I.D.: 210419-57

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
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Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/20/21
DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-18 @0.5 / ST-17362-18
LAB I.D.: 210419-58

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-19 @0.5 / ST-17362-19

LAB I.D.: 210419-59

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/20/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-20 @0.5 / ST-17362-20

LAB I.D.: 210419-60

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Method Blank Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/20/21
DATE REPORTED: 04/23/21

METHOD BLANK FOR LAB I.D.: 210419-41 THROUGH -60

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/21/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-21 @0.5 / ST-17362-21

LAB I.D.: 210419-61

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/21/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-22 @0.5 / ST-17362-22

LAB I.D.: 210419-62

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/21/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-23 @0.5 / ST-17362-23

LAB I.D.: 210419-63

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 04/16/21
REPORT TO: MR. COLBY WAKEMAN
DATE RECEIVED: 04/19/21
DATE EXTRACTED: 04/20/21
DATE ANALYZED: 04/21/21
DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-24 @0.5 / ST-17362-24
LAB I.D.: 210419-64

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/21/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-25 @0.5 / ST-17362-25

LAB I.D.: 210419-65

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/21/21

DATE REPORTED: 04/23/21

SAMPLE I.D.: SVP1-26 @0.5 / ST-17362-26

LAB I.D.: 210419-66

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Method Blank Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 04/16/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 04/19/21

DATE EXTRACTED: 04/20/21

DATE ANALYZED: 04/21/21

DATE REPORTED: 04/23/21

METHOD BLANK FOR LAB I.D.: 210419-61 THROUGH -66

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: Mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



8270C SIMS QA/QC Report

Matrix: Soil/Solid/Sludge/Oil

Unit: mg/Kg (PPM)

Date Analyzed: 4/20-21/2021

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)


Spiked Sample Lab I.D.: **210419-46 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
1-Methylnaphthalene	0.0	0.05	0.04	85%	0.04	79%	7%	70-130	0-20
2-Methylnaphthalene	0.0	0.05	0.04	82%	0.04	75%	9%	70-130	0-20
Acenaphthene	0.0	0.05	0.04	80%	0.05	92%	14%	70-130	0-20
Acenaphthylene	0.0	0.05	0.04	75%	0.05	90%	18%	70-130	0-20
Anthracene	0.0	0.05	0.05	91%	0.05	101%	10%	70-130	0-20
Benz(a)anthracene	0.0	0.05	0.04	88%	0.04	80%	10%	70-130	0-20
Benzo(a)pyrene	0.0	0.05	0.04	86%	0.04	82%	5%	70-130	0-20
Benzo(b)fluoranthene	0.0	0.05	0.04	78%	0.04	82%	5%	70-130	0-20
Benzo(g,h,i)perylene	0.0	0.05	0.05	92%	0.04	88%	4%	70-130	0-20
Benzo(k)fluoranthene	0.0	0.05	0.04	79%	0.04	80%	1%	70-130	0-20
Chrysene	0.0	0.05	0.04	81%	0.04	83%	2%	70-130	0-20
Dibenz(a,h)anthracene	0.0	0.05	0.04	85%	0.04	83%	2%	70-130	0-20
Fluoranthrene	0.0	0.05	0.04	81%	0.05	95%	16%	70-130	0-20
Fluorene	0.0	0.05	0.04	75%	0.05	90%	18%	70-130	0-20
Indeno(1,2,3-cd)pyrene	0.0	0.05	0.04	82%	0.05	94%	14%	70-130	0-20
Naphthalene	0.0	0.05	0.04	77%	0.04	84%	9%	70-130	0-20
Phenanthrene	0.0	0.05	0.04	81%	0.04	78%	4%	70-130	0-20
Pyrene	0.0	0.05	0.04	80%	0.05	102%	24%	70-130	0-20

Laboratory Control Spike (LCS):

Analyte	spk conc		% RC	ACP %RC
1-Methylnaphthalene	0.05	0.04	82%	70-130
2-Methylnaphthalene	0.05	0.04	88%	70-130
Acenaphthene	0.05	0.04	76%	70-130
Acenaphthylene	0.05	0.04	79%	70-130
Anthracene	0.05	0.05	95%	70-130
Benz(a)anthracene	0.05	0.04	89%	70-130
Benzo(a)pyrene	0.05	0.05	92%	70-130
Benzo(b)fluoranthene	0.05	0.04	86%	70-130
Benzo(g,h,i)perylene	0.05	0.05	93%	70-130
Benzo(k)Fluoranthene	0.05	0.04	86%	70-130
Chrysene	0.05	0.04	86%	70-130
Dibenz(a,h)anthracene	0.05	0.04	84%	70-130
Fluoranthrene	0.05	0.04	72%	70-130
Fluorene	0.05	0.04	80%	70-130
Indeno(1,2,3-cd)pyrene	0.05	0.04	86%	70-130
Naphthalene	0.05	0.04	89%	70-130
Phenanthrene	0.05	0.05	104%	70-130
Pyrene	0.05	0.04	76%	70-130

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	210419-41	210419-42	210419-43	210419-44	210419-45	210419-46
Nitrobenzene-d5	40	23-120	65%	60%	70%	75%	63%	68%	70%
2-Fluorobiphenyl	40	30-115	78%	83%	80%	85%	78%	80%	80%
Terphenyl-d14	40	18-127	105%	70%	73%	78%	65%	70%	68%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210419-47	210419-48	210419-49	210419-50	210419-51	210419-52	210419-53
Nitrobenzene-d5	40	23-120	73%	75%	78%	70%	65%	68%	65%
2-Fluorobiphenyl	40	30-115	88%	80%	80%	75%	78%	75%	83%
Terphenyl-d14	40	18-127	73%	73%	73%	73%	73%	68%	113%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210419-54	210419-55	210419-56	210419-57	210419-58	210419-59	210419-60
Nitrobenzene-d5	40	23-120	45%	53%	55%	60%	53%	60%	60%
2-Fluorobiphenyl	40	30-115	90%	85%	88%	90%	80%	88%	85%
Terphenyl-d14	40	18-127	95%	95%	98%	100%	98%	108%	100%

Analyzed and Reviewed By: 

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Final Reviewer:

8270C SIMS QA/QC Report

Matrix: Soil/Solid/Sludge/Oil

Unit: mg/Kg (PPM)

Date Analyzed: 4/21/2021

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **210419-61 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
1-Methylnaphthalene	0.0	0.05	0.05	98%	0.05	92%	6%	70-130	0-20
2-Methylnaphthalene	0.0	0.05	0.05	107%	0.05	98%	9%	70-130	0-20
Acenaphthene	0.0	0.05	0.06	114%	0.05	97%	16%	70-130	0-20
Acenaphthylene	0.0	0.05	0.04	87%	0.04	88%	1%	70-130	0-20
Anthracene	0.0	0.05	0.06	121%	0.05	107%	12%	70-130	0-20
Benz(a)anthracene	0.0	0.05	0.04	77%	0.04	75%	3%	70-130	0-20
Benzo(a)pyrene	0.0	0.05	0.04	81%	0.04	83%	2%	70-130	0-20
Benzo(b)fluoranthene	0.0	0.05	0.04	76%	0.04	79%	4%	70-130	0-20
Benzo(g,h,i)perylene	0.0	0.05	0.05	90%	0.04	88%	2%	70-130	0-20
Benzo(k)fluoranthene	0.0	0.05	0.04	80%	0.04	82%	2%	70-130	0-20
Chrysene	0.0	0.05	0.04	75%	0.04	78%	4%	70-130	0-20
Dibenz(a,h)anthracene	0.0	0.05	0.04	80%	0.04	81%	1%	70-130	0-20
Fluoranthrene	0.0	0.05	0.05	102%	0.05	99%	3%	70-130	0-20
Fluorene	0.0	0.05	0.05	102%	0.05	97%	5%	70-130	0-20
Indeno(1,2,3-cd)pyrene	0.0	0.05	0.04	80%	0.04	80%	0%	70-130	0-20
Naphthalene	0.0	0.05	0.06	111%	0.06	110%	1%	70-130	0-20
Phenanthrene	0.0	0.05	0.05	102%	0.05	105%	3%	70-130	0-20
Pyrene	0.0	0.05	0.05	101%	0.05	94%	7%	70-130	0-20

Laboratory Control Spike (LCS):

Analyte	spk conc		% RC	ACP %RC
1-Methylnaphthalene	0.05	0.04	79%	70-130
2-Methylnaphthalene	0.05	0.04	76%	70-130
Acenaphthene	0.05	0.05	103%	70-130
Acenaphthylene	0.05	0.04	77%	70-130
Anthracene	0.05	0.05	96%	70-130
Benz(a)anthracene	0.05	0.04	85%	70-130
Benzo(a)pyrene	0.05	0.04	85%	70-130
Benzo(b)fluoranthene	0.05	0.04	80%	70-130
Benzo(g,h,i)perylene	0.05	0.04	82%	70-130
Benzo(k)Fluoranthene	0.05	0.04	82%	70-130
Chrysene	0.05	0.04	76%	70-130
Dibenz(a,h)anthracene	0.05	0.04	81%	70-130
Fluoranthrene	0.05	0.05	93%	70-130
Fluorene	0.05	0.04	77%	70-130
Indeno(1,2,3-cd)pyrene	0.05	0.04	80%	70-130
Naphthalene	0.05	0.04	78%	70-130
Phenanthrene	0.05	0.06	120%	70-130
Pyrene	0.05	0.05	101%	70-130

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	210419-61	210419-62	210419-63	210419-64	210419-65	210419-66
Nitrobenzene-d5	40	23-120	35%	50%	60%	58%	60%	43%	63%
2-Fluorobiphenyl	40	30-115	60%	83%	88%	85%	88%	85%	88%
Terphenyl-d14	40	18-127	73%	95%	100%	98%	100%	103%	103%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Nitrobenzene-d5	40	23-120							
2-Fluorobiphenyl	40	30-115							
Terphenyl-d14	40	18-127							
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Nitrobenzene-d5	40	23-120							
2-Fluorobiphenyl	40	30-115							
Terphenyl-d14	40	18-127							

Analyzed and Reviewed By: 

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Final Reviewer:



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 Fax (714) 449-9685
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Chain-of-Custody Record

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Page

1 of 3

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

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

Analysis Requested

Sample Matrix:	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	PAHs by SIM (8270)	Number of Containers	Notes & Special Instructions
S	X		1	ST-17362-01
S	X		1	ST-17362-02
S	X		1	ST-17362-03
S	X		1	ST-17362-04
S	X		1	ST-17362-05
S	X		1	ST-17362-06
S	X		1	ST-17362-07
S	X		1	ST-17362-08
S	X		1	ST-17362-09
S	X		1	ST-17362-10
			10	Total Number of Containers

Sample Container / Preservative Abbreviations

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

Client
ENGEO

Project Name
Shady View

Project Address
SE of Via La Cresta & Coyote St.

Chino Hills, CA

Email
reports@jonesenv.com

Phone
714-449-9937

Report To
Colby Wakeman

Date
4/19/2021

Client Project #
15535.000.000/004

Date
4/19/2021

Client Project #
15535.000.000/004

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container
SVP1-01 @0.5	4/16/2021	950	210419-41	-	P
SVP1-02 @0.5	4/16/2021	955	-42	-	P
SVP1-03 @0.5	4/16/2021	1002	-43	-	P
SVP1-04 @0.5	4/16/2021	1000	-44	-	P
SVP1-05 @0.5	4/16/2021	1005	-45	-	P
SVP1-06 @0.5	4/16/2021	1006	-46	-	P
SVP1-07 @0.5	4/16/2021	1010	-47	-	P
SVP1-08 @0.5	4/16/2021	1015	-48	-	P
SVP1-09 @0.5	4/16/2021	1027	-49	-	P
SVP1-10 @0.5	4/16/2021	1038	-50	-	P

Relinquished By (Signature)
[Signature]
Company
JONES ENVIRONMENTAL, INC.

Printed Name
SWALKINS

Date
4/19

Time
1545

Received By (Signature)
[Signature]
Company
Enviro-Station Inc

Printed Name
Enviro-Station Inc

Date
4/19/21

Time
1041

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



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Page **2** of **3**

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

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

Date
4/19/2021

Client Project #
15535.000.0007004

Sample Container / Preservative Abbreviations

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

Analysis Requested

Sample Matrix:
 (Soil, Sludge (SL), Aqueous (A), Free Product (FP))
 (PAHs by SIM (8270))

Client
ENGEO

Project Name
Shady View

Project Address
SE of Via La Cresta & Coyote St.

Chino Hills, CA

Email
reports@jonesenv.com

Phone
714-449-9937

Report To
Colby Wakeman

Sampler

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	PAHs by SIM (8270)	Number of Containers	Notes & Special Instructions
SVP1-11 @0.5	4/16/2021	1043	21041P-51	-	P	S	X	1	ST-17362-11
SVP1-12 @0.5	4/16/2021	1047	-52	-	P	S	X	1	ST-17362-12
SVP1-13 @0.5	4/16/2021	1051	-53	-	P	S	X	1	ST-17362-13
SVP1-14 @0.5	4/16/2021	1052	-54	-	P	S	X	1	ST-17362-14
SVP1-15 @0.5	4/16/2021	1057	-55	-	P	S	X	1	ST-17362-15
SVP1-16 @0.5	4/16/2021	1102	-56	-	P	S	X	1	ST-17362-16
SVP1-17 @0.5	4/16/2021	1106	-57	-	P	S	X	1	ST-17362-17
SVP1-18 @0.5	4/16/2021	1115	-58	-	P	S	X	1	ST-17362-18
SVP1-19 @0.5	4/16/2021	1118	-59	-	P	S	X	1	ST-17362-19
SVP1-20 @0.5	4/16/2021	1122	-60	-	P	S	X	1	ST-17362-20
								10	Total Number of Containers

Relinquished By (Signature)
[Signature]

Relinquished By (Signature)
[Signature]

Received By (Signature)
[Signature]

Received By Laboratory (Signature)
[Signature]

Printed Name
[Name]

Printed Name
[Name]

Date
[Date]

Date
[Date]

Time
[Time]

Time
[Time]

Company
[Company]

Company
[Company]

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



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Chain-of-Custody Record

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Page

3 of 3

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

Date
 4/19/2021
 Client Project #
 15535.000.000/004

Sample Container / Preservative Abbreviations

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

Analysis Requested

Sample Matrix:	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	PAHs by SIM (8270)
S	X	X
S	X	X
S	X	X
S	X	X
S	X	X
S	X	X

Client: ENGENO
 Project Name: Shady View
 Project Address: SE of Via La Cresta & Coyote St.
 Chino Hills, CA
 Email: reports@jonesenv.com
 Phone: 714-449-9937
 Report To: Colby Wakeman
 Sampler

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Number of Containers	Notes & Special Instructions	
SVP1-21 @0.5	4/16/2021	1126	210419-61	-	P	1	ST-17362-21	
SVP1-22 @0.5	4/16/2021	1130	-62	-	P	1	ST-17362-22	
SVP1-23 @0.5	4/16/2021	1142	-63	-	P	1	ST-17362-23	
SVP1-24 @0.5	4/16/2021	1147	-64	-	P	1	ST-17362-24	
SVP1-25 @0.5	4/16/2021	1152	-65	-	P	1	ST-17362-25	
SVP1-26 @0.5	4/16/2021	1155	-66	-	P	1	ST-17362-26	
Relinquished By (Signature) Company Received By (Signature) Company Received By Laboratory (Signature) Company							6	Total Number of Containers

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



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: ENGEO
Client Address: 29025 Ave Penn
Valencia, CA 91355

Report date: 5/21/2021
Jones Ref. No.: ST-17500
Client Ref. No.: 15535.000.000 / 004

Attn: Adrianna Lundberg
Project: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA

Date Sampled: 5/12/2021
Date Received: 5/13/2021
Date Analyzed: 05/14,17/2021
Physical State: Soil

ANALYSES REQUESTED

Soil:

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

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-10	SV1-SB-11	SV1-SB-16	SV1-SB-12	SV1-SB-13		
	@5	@5	@5	@5	@5		
<u>Jones ID:</u>	ST-17500-01	ST-17500-04	ST-17500-07	ST-17500-10	ST-17500-13	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	4.4	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	4.7	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	2.9	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	6.7	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	2.0	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	3.6	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	17.3	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	85%	93%	76%	71%	85%	30 - 120	
<u>Batch:</u>	FID8	FID8	FID8	FID8	FID8		
	_051921_01	_051921_01	_051921_01	_051921_01	_051921_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-15	SV1-SB-17	SV1-SB-19	SV1-SB-18	SV1-SB-27		
	@5	@5	@5	@5	@5		
<u>Jones ID:</u>	ST-17500-16	ST-17500-19	ST-17500-22	ST-17500-25	ST-17500-28	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	4.8	ND	4.9	ND	5.2	1.0	mg/kg
C12 - C13	5.3	ND	3.8	ND	4.2	1.0	mg/kg
C14 - C15	3.4	ND	4.1	ND	3.8	1.0	mg/kg
C16 - C17	7.1	ND	3.7	ND	3.9	1.0	mg/kg
C18 - C19	2.1	ND	2.0	ND	1.9	1.0	mg/kg
C20 - C23	3.9	ND	6.2	ND	5.5	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	18.9	ND	14.5	ND	14.6	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	93%	92%	76%	78%	84%	30 - 120	
<u>Batch:</u>	FID8	FID8	FID8	FID8	FID8		
	_051921_01	_051921_01	_051921_01	_051921_01	_051921_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-14	SV1-SB-28	SV1-SB-33	SV1-SB-32	SV1-SB-31		
	@5	@5	@5	@5	@5		
<u>Jones ID:</u>	ST-17500-31	ST-17500-34	ST-17500-37	ST-17500-40	ST-17500-43	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	4.9	4.7	ND	4.4	1.0	mg/kg
C12 - C13	ND	5.4	3.7	ND	3.4	1.0	mg/kg
C14 - C15	ND	3.5	4.3	ND	2.9	1.0	mg/kg
C16 - C17	ND	6.9	3.1	ND	2.4	1.0	mg/kg
C18 - C19	ND	2.1	1.9	ND	1.7	1.0	mg/kg
C20 - C23	ND	5.1	8.0	ND	4.9	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	18.8	13.8	ND	11.3	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	82%	71%	64%	79%	78%	30 - 120	
<u>Batch:</u>	FID8	FID8	FID8	FID8	FID8		
	_051921_01	_051921_01	_051921_01	_051921_01	_051921_01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGE0	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-30	SV1-SB-29	SV1-SB-26	SV1-SB-25	SV1-SB-24		
	@5	@5	@5	@5	@5		
<u>Jones ID:</u>	ST-17500-46	ST-17500-49	ST-17500-52	ST-17500-55	ST-17500-58	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	4.3	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	4.7	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	3.1	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	5.8	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	2.1	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	4.7	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	16.6	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	107%	80%	76%	90%	89%	30 - 120	
<u>Batch:</u>	FID8	FID8	FID8	FID8	FID8		
	_051921_01	_051921_01	_051921_01	_051921_01	_051921_01		

ND = Value less than reporting limit



714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	METHOD		
	BLANK #1		
<u>Jones ID:</u>	MB1-		
	051921FID8	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range			
C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
<u>Dilution Factor</u>	1		
<u>Surrogate Recovery:</u>		<u>QC Limits</u>	
Hexacosane	93%	30 - 120	
<u>Batch:</u>	FID8		
	_051921_01		

ND = Value less than reporting limit



714-449-9937
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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: FID8_051921_01 **Prepared:** 5/19/2021 **Analyzed:** 5/19/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-051921FID8	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	647	500	129%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			101%		30 - 120	
LCSD:	LCSD1-051921FID8	SAMPLE SPIKED:	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	627	500	125%	3.1%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			89%		30 - 120	
CCV:	CCV1-051921FID8					
Analyte:						
Diesel (C10 - C28)	1190	1000	119%		80 - 120	mg/kg

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



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

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-10	SV1-SB-11	SV1-SB-16	SV1-SB-12	SV1-SB-13		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-01	ST-17500-04	ST-17500-07	ST-17500-10	ST-17500-13	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SV1-SB-10	SV1-SB-11	SV1-SB-16	SV1-SB-12	SV1-SB-13		
	@ 5	@ 5	@ 5	@ 5	@ 5		
Jones ID:	ST-17500-01	ST-17500-04	ST-17500-07	ST-17500-10	ST-17500-13	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	3.0	2.2	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	119%	120%	119%	115%	60 - 140	
Toluene-d8	97%	98%	98%	98%	96%	60 - 140	
4-Bromofluorobenzene	93%	95%	96%	94%	92%	60 - 140	
Batch:	VOC3-051721-01	VOC3-051421-01	VOC3-051421-01	VOC3-051421-01	VOC3-051421-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-15	SV1-SB-17	SV1-SB-19	SV1-SB-18	SV1-SB-27		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-16	ST-17500-19	ST-17500-22	ST-17500-25	ST-17500-28	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SV1-SB-15	SV1-SB-17	SV1-SB-19	SV1-SB-18	SV1-SB-27		
	@ 5	@ 5	@ 5	@ 5	@ 5		
Jones ID:	ST-17500-16	ST-17500-19	ST-17500-22	ST-17500-25	ST-17500-28	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	1.0	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	115%	103%	121%	117%	116%	60 - 140	
Toluene-d8	98%	95%	98%	97%	95%	60 - 140	
4-Bromofluorobenzene	95%	97%	97%	92%	94%	60 - 140	
Batch:	VOC3-051421-01	VOC3-051721-01	VOC3-051421-01	VOC3-051421-01	VOC3-051421-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-14	SV1-SB-28	SV1-SB-33	SV1-SB-32	SV1-SB-31		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-31	ST-17500-34	ST-17500-37	ST-17500-40	ST-17500-43	<u>Reporting Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SV1-SB-14	SV1-SB-28	SV1-SB-33	SV1-SB-32	SV1-SB-31		
	@ 5	@ 5	@ 5	@ 5	@ 5		
Jones ID:	ST-17500-31	ST-17500-34	ST-17500-37	ST-17500-40	ST-17500-43	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	1.6	1.0	1.3	5.1	3.1	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	118%	114%	118%	121%	117%	60 - 140	
Toluene-d8	98%	95%	99%	98%	98%	60 - 140	
4-Bromofluorobenzene	94%	91%	94%	96%	94%	60 - 140	
Batch:	VOC3-051421-01	VOC3-051421-01	VOC3-051421-01	VOC3-051421-01	VOC3-051421-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14/17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-30 @ 5	SV1-SB-29 @ 5	SV1-SB-26 @ 5	SV1-SB-25 @ 5	SV1-SB-24 @ 5	<u>Reporting Limit</u>	<u>Units</u>
Jones ID:	ST-17500-46	ST-17500-49	ST-17500-52	ST-17500-55	ST-17500-58		
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SV1-SB-30	SV1-SB-29	SV1-SB-26	SV1-SB-25	SV1-SB-24		
	@ 5	@ 5	@ 5	@ 5	@ 5		
Jones ID:	ST-17500-46	ST-17500-49	ST-17500-52	ST-17500-55	ST-17500-58	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	1.1	ND	4.2	1.3	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	16.9	2.6	2.6	1.8	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	119%	116%	103%	104%	106%	60 - 140	
Toluene-d8	98%	99%	98%	99%	99%	60 - 140	
4-Bromofluorobenzene	97%	96%	96%	94%	98%	60 - 140	
Batch:	VOC3-051421-01	VOC3-051421-01	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14,17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	METHOD	METHOD	<u>Reporting Limit</u>	<u>Units</u>
	BLANK #1	BLANK #2		
Jones ID:	051421- V3MB1	051721- V3MB1		
Analytes:				
Benzene	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	1.0	µg/kg
Bromoform	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	1.0	µg/kg
Chloroform	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	METHOD	METHOD		
	BLANK #1	BLANK #2		
Jones ID:	051421- V3MB1	051721- V3MB1	Reporting Limit	Units
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	123%	98%	60 - 140	
Toluene-d8	97%	97%	60 - 140	
4-Bromofluorobenzene	95%	94%	60 - 140	
Batch:	VOC3-051421- 01	VOC3-051721- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14,17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

GC#:	VOC3-051421-01					
Jones ID:	051421-V3LCS1	051421-V3LCSD1			051421-V3CCV1	
<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl chloride	117%	112%	4.5%	60 - 140	118%	80 - 120
1,1-Dichloroethene	126%	126%	0.5%	60 - 140	80%	80 - 120
Cis-1,2-Dichloroethene	103%	107%	4.2%	70 - 130	104%	80 - 120
1,1,1-Trichloroethane	104%	107%	2.7%	70 - 130	105%	80 - 120
Benzene	108%	113%	4.5%	70 - 130	104%	80 - 120
Trichloroethene	103%	105%	1.9%	70 - 130	102%	80 - 120
Toluene	106%	111%	5.1%	70 - 130	107%	80 - 120
Tetrachloroethene	103%	106%	2.7%	70 - 130	110%	80 - 120
Chlorobenzene	101%	105%	4.1%	70 - 130	101%	80 - 120
Ethylbenzene	86%	84%	2.5%	70 - 130	110%	80 - 120
1,2,4 Trimethylbenzene	99%	111%	11.2%	70 - 130	104%	80 - 120
Gasoline Range Organics (C4-C12)	100%	105%	4.9%	70 - 130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	116%	116%		60 - 140	108%	80 - 120
Toluene-d ₈	97%	96%		60 - 140	102%	80 - 120
4-Bromofluorobenzene	97%	94%		60 - 140	112%	80 - 120

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	05/14,17/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

GC#:	VOC3-051721-01					
Jones ID:	051721-V3LCS1	051721-V3LCSD1			051721-V3CCV1	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	100%	96%	4.1%	60 - 140	107%	80 - 120
1,1-Dichloroethene	113%	129%	12.9%	60 - 140	117%	80 - 120
Cis-1,2-Dichloroethene	94%	96%	1.6%	70 - 130	102%	80 - 120
1,1,1-Trichloroethane	94%	92%	2.7%	70 - 130	103%	80 - 120
Benzene	100%	101%	0.1%	70 - 130	106%	80 - 120
Trichloroethene	97%	95%	1.5%	70 - 130	100%	80 - 120
Toluene	101%	101%	0.5%	70 - 130	99%	80 - 120
Tetrachloroethene	98%	93%	5.4%	70 - 130	102%	80 - 120
Chlorobenzene	108%	97%	10.0%	70 - 130	99%	80 - 120
Ethylbenzene	83%	78%	6.4%	70 - 130	144%	80 - 120
1,2,4 Trimethylbenzene	108%	98%	9.6%	70 - 130	102%	80 - 120
Gasoline Range Organics (C4-C12)	98%	94%	4.0%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	98%	99%		60 - 140	94%	80 - 120
Toluene-d ₈	95%	96%		60 - 140	106%	80 - 120
4-Bromofluorobenzene	97%	98%		60 - 140	116%	80 - 120

¹=Recovery outside of acceptable limits. LCS/LCSD recoveries and %RSD were within QC limits, therefore data was accepted.

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



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-10	SV1-SB-11	SV1-SB-16	SV1-SB-12	SV1-SB-13		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-01	ST-17500-04	ST-17500-07	ST-17500-10	ST-17500-13	<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	52.4	62.6	61.6	86.5	70.1	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.4	1.6	1.6	1.9	1.8	0.5	mg/kg
Cobalt, Co	5.4	6.0	5.6	7.0	5.5	0.5	mg/kg
Chromium, Cr	9.0	9.8	11.0	12.4	10.0	0.5	mg/kg
Copper, Cu	8.2	10.6	9.9	12.5	9.9	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	7.6	9.0	9.2	10.9	10.7	0.5	mg/kg
Lead, Pb	1.6	2.3	2.5	2.9	1.7	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	20.1	21.9	22.6	26.3	22.6	0.5	mg/kg
Zinc, Zn	28.7	32.3	32.6	36.4	32.1	1.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21051701 I21051701 I21051701 I21051701 I21051701

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-10	SV1-SB-11	SV1-SB-16	SV1-SB-12	SV1-SB-13		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-01	ST-17500-04	ST-17500-07	ST-17500-10	ST-17500-13	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21051701	H21051701	H21051701	H21051701	H21051701		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-15	SV1-SB-17	SV1-SB-19	SV1-SB-18	SV1-SB-27		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-16	ST-17500-19	ST-17500-22	ST-17500-25	ST-17500-28	<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	45.2	72.2	69.4	42.6	67.1	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.1	1.7	1.5	1.0	1.6	0.5	mg/kg
Cobalt, Co	5.9	6.0	7.0	3.6	7.1	0.5	mg/kg
Chromium, Cr	6.9	11.0	10.5	7.6	10.2	0.5	mg/kg
Copper, Cu	6.6	9.8	8.1	6.3	9.7	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	6.5	9.3	8.4	5.4	10.1	0.5	mg/kg
Lead, Pb	4.6	2.6	2.3	2.2	2.5	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	15.7	24.4	26.5	15.2	21.5	0.5	mg/kg
Zinc, Zn	23.0	33.1	31.8	24.7	32.0	1.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21051701 I21051701 I21051701 I21051801 I21051801

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-15	SV1-SB-17	SV1-SB-19	SV1-SB-18	SV1-SB-27		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-16	ST-17500-19	ST-17500-22	ST-17500-25	ST-17500-28	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Batch:</u>	H21051701	H21051701	H21051701	H21051801	H21051801		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGE0	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-14	SV1-SB-28	SV1-SB-33	SV1-SB-32	SV1-SB-31		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-31	ST-17500-34	ST-17500-37	ST-17500-40	ST-17500-43	<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	62.3	45.5	54.7	58.2	47.8	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.5	1.3	1.4	1.3	1.2	0.5	mg/kg
Cobalt, Co	5.4	4.9	5.7	5.5	4.8	0.5	mg/kg
Chromium, Cr	9.5	8.8	11.7	10.2	7.9	0.5	mg/kg
Copper, Cu	9.6	8.5	9.6	9.1	8.1	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	8.8	7.7	9.0	7.7	7.7	0.5	mg/kg
Lead, Pb	2.4	2.4	2.4	3.1	1.9	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	20.8	19.2	21.0	19.2	15.3	0.5	mg/kg
Zinc, Zn	29.9	30.3	28.9	30.7	22.1	1.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21051801 I21051801 I21051801 I21051801 I21051801

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-14	SV1-SB-28	SV1-SB-33	SV1-SB-32	SV1-SB-31		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-31	ST-17500-34	ST-17500-37	ST-17500-40	ST-17500-43	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Batch:</u>	H21051801	H21051801	H21051801	H21051801	H21051801		

ND = Value less than reporting limit



714-449-9937
562-646-1611

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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-30	SV1-SB-29	SV1-SB-26	SV1-SB-25	SV1-SB-24		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-46	ST-17500-49	ST-17500-52	ST-17500-55	ST-17500-58	<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	33.9	47.8	74.7	47.6	23.9	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	0.8	1.3	1.7	1.3	0.6	0.5	mg/kg
Cobalt, Co	3.7	5.7	6.1	4.7	2.9	0.5	mg/kg
Chromium, Cr	5.7	7.5	11.5	8.2	4.2	0.5	mg/kg
Copper, Cu	6.9	6.2	11.5	8.2	3.9	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	5.6	10.2	9.8	7.1	4.2	0.5	mg/kg
Lead, Pb	1.6	1.9	3.0	1.7	1.1	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	14.0	17.6	26.0	20.6	10.4	0.5	mg/kg
Zinc, Zn	19.8	23.6	32.6	24.5	13.8	1.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21051801 I21051801 I21051801 I21051801 I21051801

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-30	SV1-SB-29	SV1-SB-26	SV1-SB-25	SV1-SB-24		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17500-46	ST-17500-49	ST-17500-52	ST-17500-55	ST-17500-58	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Batch:</u>	H21051801	H21051801	H21051801	H21051801	H21051801		

ND = Value less than reporting limit



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11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21051701 **Prepared:** 5/17/2021 **Analyzed:** 5/18/2021

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

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210517-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					1.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21051701 **Prepared:** 5/17/2021 **Analyzed:** 5/18/2021

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

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS:	I210517-LCS1					
Barium, Ba	224	200	112%		80 - 120	mg/kg
Cobalt, Co	53.0	50.0	106%		80 - 120	mg/kg
Lead, Pb	53.6	50.0	107%		80 - 120	mg/kg
Selenium, Se	201	200	101%		80 - 120	mg/kg
Zinc, Zn	49.7	50.0	99%		80 - 120	mg/kg

LCSD:	I210517-LCSD1					
Barium, Ba	222	200	111%	0.9%	80 - 120	mg/kg
Cobalt, Co	52.4	50.0	105%	1.1%	80 - 120	mg/kg
Lead, Pb	54.0	50.0	108%	0.7%	80 - 120	mg/kg
Selenium, Se	203	200	102%	1.0%	80 - 120	mg/kg
Zinc, Zn	48.8	50.0	98%	1.8%	80 - 120	mg/kg

CCV:	I210517-CCV1					
Barium, Ba	1.03	1.00	103%		90-110	mg/L
Cobalt, Co	1.04	1.00	104%		90-110	mg/L
Lead, Pb	1.04	1.00	104%		90-110	mg/L
Selenium, Se	1.07	1.00	107%		90-110	mg/L
Zinc, Zn	1.04	1.00	104%		90-110	mg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21051801 **Prepared:** 5/18/2021 **Analyzed:** 5/19/2021

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

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210518-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					1.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21051801 **Prepared:** 5/18/2021 **Analyzed:** 5/19/2021

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

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS:	I210518-LCS1					
Barium, Ba	205	200	103%		80 - 120	mg/kg
Cobalt, Co	50.6	50.0	101%		80 - 120	mg/kg
Lead, Pb	53.0	50.0	106%		80 - 120	mg/kg
Selenium, Se	191	200	96%		80 - 120	mg/kg
Zinc, Zn	47.0	50.0	94%		80 - 120	mg/kg
LCSD:	I210518-LCSD1					
Barium, Ba	206	200	103%	0.5%	80 - 120	mg/kg
Cobalt, Co	48.5	50.0	97%	4.2%	80 - 120	mg/kg
Lead, Pb	49.8	50.0	100%	6.2%	80 - 120	mg/kg
Selenium, Se	180	200	90%	5.9%	80 - 120	mg/kg
Zinc, Zn	45.9	50.0	92%	2.4%	80 - 120	mg/kg
CCV:	I210518-CCV1					
Barium, Ba	0.96	1.00	96%		90-110	mg/L
Cobalt, Co	0.95	1.00	95%		90-110	mg/L
Lead, Pb	0.98	1.00	98%		90-110	mg/L
Selenium, Se	0.95	1.00	95%		90-110	mg/L
Zinc, Zn	0.94	1.00	94%		90-110	mg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: H21051701 **Prepared:** 5/17/2021 **Analyzed:** 5/17/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210517-MB1						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210517-LCS1						
Mercury, Hg	1.13	1.00	113%		80 - 120		mg/kg
LCSD:	H210517-LCSD1						
Mercury, Hg	1.13	1.00	113%		80 - 120		mg/kg
CCV:	H210517-CCV1						
Mercury, Hg	5.39	5.00	108%		90-110		µg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17500
		Client Ref. No.:	15535.000.000/004
Attn:	Adrianna Lundberg	Date Sampled:	5/12/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: H21051801 **Prepared:** 5/18/2021 **Analyzed:** 5/19/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210518-MB1						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210518-LCS1						
Mercury, Hg	1.03	1.00	103%		80 - 120		mg/kg
LCSD:	H210518-LCSD1						
Mercury, Hg	1.04	1.00	104%	1.0%	80 - 120		mg/kg
CCV:	H210518-CCV1						
Mercury, Hg	4.99	5.00	100%		90-110		µg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference



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Chain-of-Custody Record

Turn Around Requested:

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

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ST-17500

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Client ENGE0	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	JK ITM
Report To Adrianna Lundberg	Sampler

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Analysis Requested										Number of Containers								
S	X	X	X	X																			
S																							
S																							
S	X	X	X	X																			
S																							
S	X	X	X	X																			
S																							
S	X	X	X	X																			
S																							

Report Options

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

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)													Notes & Special Instructions
SV1-SB-10 @ 5	5/12/21	753	ST-17500-01	-	1/2x6 AS	S	X	X	X	X													
SV1-SB-10 @ 10	5/12/21	751	ST-17500-02	-	1/2x6 AS	S																	HOLD
SV1-SB-10 @ 15	5/12/21	800	ST-17500-03	-	1/2x6 AS	S																	HOLD
SV1-SB-11 @ 5	5/12/21	814	ST-17500-04	-	1/2x6 AS	S	X	X	X	X													HOLD
SV1-SB-11 @ 10	5/12/21	817	ST-17500-05	-	1/2x6 AS	S																	HOLD
SV1-SB-11 @ 15	5/12/21	820	ST-17500-06	-	1/2x6 AS	S																	HOLD
SV1-SB-16 @ 5	5/12/21	905	ST-17500-07	-	1/2x6 AS	S	X	X	X	X													HOLD
SV1-SB-16 @ 10	5/12/21	907	ST-17500-08	-	1/2x6 AS	S																	HOLD
SV1-SB-16 @ 15	5/12/21	910	ST-17500-09	-	1/2x6 AS	S																	HOLD

Relinquished By (Signature) 	Printed Name Jennifer Krupper	Received By (Signature) 	Printed Name Colby	Total Number of Containers
Company ENGE0	Date 5/13/2021	Company Jones	Date 5-13-21	
Relinquished By (Signature) 	Printed Name Jennifer Krupper	Received By Laboratory (Signature) 	Printed Name Colby	
Company	Date:	Company	Date	

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



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Chain-of-Custody Record

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

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Jones Project #

ST-17500

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Client ENGEО	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St	Sample Container / Preservative Abbreviations
Chino Hills, CA	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/ITM

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)																	
S	X	X	X	X																	
S																					
S																					
S	X	X	X	X																	
S																					
S	X	X	X	X																	
S																					
S																					

Number of Containers

Report Options

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

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix															Notes & Special Instructions	
SV1-SB-12 @ 5	5/12/21	845	ST-17500-10	-	1/2x6 AS	S	X	X	X	X												
SV1-SB-12 @ 10	5/12/21	850	ST-17500-11	-	1/2x6 AS	S																HOLD
SV1-SB-12 @ 15	5/12/21	855	ST-17500-12	-	1/2x6 AS	S																HOLD
SV1-SB-13 @ 5	5/12/21	923	ST-17500-13	-	1/2x6 AS	S	X	X	X	X												
SV1-SB-13 @ 10	5/12/21	926	ST-17500-14	-	1/2x6 AS	S																HOLD
SV1-SB-13 @ 15	5/12/21	929	ST-17500-15	-	1/2x6 AS	S																HOLD
SV1-SB-15 @ 5	5/12/21	940	ST-17500-16	-	1/2x6 AS	S	X	X	X	X												
SV1-SB-15 @ 10	5/12/21	945	ST-17500-17	-	1/2x6 AS	S																HOLD
SV1-SB-15 @ 15	5/12/21	950	ST-17500-18	-	1/2x6 AS	S																HOLD

Relinquished By (Signature) 	Printed Name Jennifer Knipper	Received By (Signature) 	Printed Name Colby	Total Number of Containers
Company ENGEО	Date 5/13/2021	Time 1610	Date 5-13-21	Time 1610
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Time	Company	Date



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Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17500

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Report Options

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

Client ENGE0	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/TM

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)											Notes & Special Instructions
SV1-SB-17 @ 5	5/12/21	1020	ST-17500-19	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-17 @ 10	5/12/21	1024	ST-17500-20	-	1/2x6 AS	S															HOLD
SV1-SB-17 @ 15	5/12/21	1028	ST-17500-21	-	1/2x6 AS	S															HOLD
SV1-SB-19 @ 5	5/12/21	1022	ST-17500-22	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-19 @ 10	5/12/21	1025	ST-17500-23	-	1/2x6 AS	S															HOLD
SV1-SB-19 @ 15	5/12/21	1028	ST-17500-24	-	1/2x6 AS	S															HOLD
SV1-SB-18 @ 5	5/12/21	1050	ST-17500-25	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-18 @ 10	5/12/21	1055	ST-17500-26	-	1/2x6 AS	S															HOLD
SV1-SB-18 @ 15	5/12/21	1059	ST-17500-27	-	1/2x6 AS	S															HOLD

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Jennifer Krupper	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company ENGE0	Date 5/13/2021	Date 5-13-21	Time 1610	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	
Company	Date:	Company	Date	

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



11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

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Report Options

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

Client ENGEO		Date 5/13/2021
Project Name Shady View		Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St		Sample Container / Preservative Abbreviations
Chino Hills, CA		AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com		
Phone 949-491-6366		
Report To Adrianna Lundberg	Sampler JK/ITM	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Analysis Requested				Number of Containers	Notes & Special Instructions
SV1-SB-27 @ 5	5/12/21	1052	ST-17500-28	-	1/2x6 AS	S	X	X	X	X						
SV1-SB-27 @ 10	5/12/21	1055	ST-17500-29	-	1/2x6 AS	S										HOLD
SV1-SB-27 @ 15	5/12/21	1058	ST-17500-30	-	1/2x6 AS	S										HOLD
SV1-SB-14 @ 5	5/12/21	1200	ST-17500-31	-	1/2x6 AS	S	X	X	X	X						
SV1-SB-14 @ 10	5/12/21	1205	ST-17500-32	-	1/2x6 AS	S										HOLD
SV1-SB-14 @ 15	5/12/21	1209	ST-17500-33	-	1/2x6 AS	S										HOLD
SV1-SB-28 @ 5	5/12/21	1120	ST-17500-34	-	1/2x6 AS	S	X	X	X	X						
SV1-SB-28 @ 10	5/12/21	1122	ST-17500-35	-	1/2x6 AS	S										HOLD
SV1-SB-28 @ 15	5/12/21	1125	ST-17500-36	-	1/2x6 AS	S										HOLD

Relinquished By (Signature) 	Printed Name Jennifer Kruppel	Received By (Signature) 	Printed Name Colby	Total Number of Containers
Company ENGEO	Date 5/13/2021	Company JONES	Date 5-13-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	
Company	Date:	Company	Date	

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



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Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17500

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Report Options

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

Client ENGE0	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St	Sample Container / Preservative Abbreviations
Chino Hills, CA	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK / TM

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)										Notes & Special Instructions	
SV1-SB-33 @ 5	5/12/21	1137	ST-17500-37	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-33 @ 10	5/12/21	1140	ST-17500-38	-	1/2x6 AS	S														HOLD	
SV1-SB-33 @ 15	5/12/21	1143	ST-17500-39	-	1/2x6 AS	S															HOLD
SV1-SB-32 @ 5	5/12/21	1159	ST-17500-40	-	1/2x6 AS	S	X	X	X												HOLD
SV1-SB-32 @ 10	5/12/21	1204	ST-17500-41	-	1/2x6 AS	S															HOLD
SV1-SB-32 @ 15	5/12/21	1208	ST-17500-42	-	1/2x6 AS	S															HOLD
SV1-SB-31 @ 5	5/12/21	1234	ST-17500-43	-	1/2x6 AS	S	X	X	X												HOLD
SV1-SB-31 @ 10	5/12/21	1238	ST-17500-44	-	1/2x6 AS	S															HOLD
SV1-SB-31 @ 15	5/12/21	1250	ST-17500-45	-	1/2x6 AS	S															HOLD

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Jarante Kupper	Received By (Signature) <i>[Signature]</i>	Printed Name Colby
Company ENGE0	Date 5/13/2021	Company Jones	Date 5-13-21
Time 1610	Received By Laboratory (Signature) <i>[Signature]</i>	Printed Name <i>[Signature]</i>	Time 1610
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name
Company	Date:	Company	Date
	Time		Time

Total Number of Containers

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



11007 Forest Pl.
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 reports@jonesenv.com
 www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17500

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Client ENGEО	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St	Sample Container / Preservative Abbreviations
Chino Hills, CA	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	JKM Sampler

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)																			
S	X	X	X	X																			
S																							
S	X	X	X	X																			
S																							
S	X	X	X	X																			
S																							
S	X	X	X	X																			
S																							
S																							

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Notes & Special Instructions
SV1-SB-30 @ 5	5/12/21	1330	ST-17500-46	-	1/2x6 AS	
SV1-SB-30 @ 10	5/12/21	1332	ST-17500-47	-	1/2x6 AS	HOLD
SV1-SB-30 @ 15	5/12/21	1335	ST-17500-48	-	1/2x6 AS	HOLD
SV1-SB-29 @ 5	5/12/21	1348	ST-17500-49	-	1/2x6 AS	
SV1-SB-29 @ 10	5/12/21	1350	ST-17500-50	-	1/2x6 AS	HOLD
SV1-SB-29 @ 15	5/12/21	1355	ST-17500-51	-	1/2x6 AS	HOLD
SV1-SB-26 @ 5	5/12/21	1235	ST-17500-52	-	1/2x6 AS	
SV1-SB-26 @ 10	5/12/21	1238	ST-17500-53	-	1/2x6 AS	HOLD
SV1-SB-26 @ 15	5/12/21	1241	ST-17500-54	-	1/2x6 AS	HOLD

Relinquished By (Signature) Company: ENGEО Date: 5/13/2021 Time: 1610	Received By (Signature) Company: Jones Date: 5-13-21 Time: 1610	Total Number of Containers Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
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Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Chain-of-Custody Record

- Turn Around Requested:**
- Immediate Attention - 200%
 - Rush 24 Hours - 100%
 - Rush 48 Hours - 50%
 - Rush 72 Hours - 25%
 - Rush 96 Hours - 10%
 - Normal - No Surcharge

LAB USE ONLY

Jones Project #

ST-17500

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Client
ENGEQ

Date
5/13/2021

Project Name
Shady View

Client Project #
15535.000.000 / 004

Project Address
SE of Via La Cresta and Coyote St
Chino Hills, CA

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

Email
alundberg@engeo.com

Phone
949-491-6366

Report To **Sampler**
Adrianna Lundberg JKITM

Analysis Requested

Sample Matrix:	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)
		X	X	X	X

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Number of Containers	Notes & Special Instructions
SV1-SB-25 @ 5	5/12/21	1330	ST-17500-55	-	1/2x6 AS	S		X	X	X	X		
SV1-SB-25 @ 10	5/12/21	1335	ST-17500-56	-	1/2x6 AS	S							HOLD
SV1-SB-25 @ 15	5/12/21	1339	ST-17500-57	-	1/2x6 AS	S							HOLD
SV1-SB-24 @ 5	5/12/21	1415	ST-17500-58	-	1/2x6 AS	S		X	X	X	X		
SV1-SB-24 @ 10	5/12/21	1418	ST-17500-59	-	1/2x6 AS	S							HOLD
SV1-SB-24 @ 15	5/12/21	1420	ST-17500-60	-	1/2x6 AS	S							HOLD

Relinquished By (Signature) *Jennifer Knipper* Printed Name **Jennifer Knipper**
Company **ENGEQ** Date **5/13/2021** Time **1610**

Received By (Signature) *Colby* Printed Name **Colby**
Company **Jones** Date **5-13-21** Time **1610**

Total Number of Containers _____

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

Enviro - Chem, Inc.

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

Date: May 26, 2021

Mr. Colby Wakeman
Jones Environmental, Inc.
11007 Forest Place
Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

Project: **ENGEO / Shady View**
Location: **SE of Via La Cresta & Coyote St., Chino Hills, CA**
Lab I.D.: **210524-16 through -35**

Dear Mr. Wakeman:

The **analytical results** for the soil samples, received by our lab on May 24, 2021, are attached. The samples were received chilled, intact, and accompanying chain of custody.

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

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-10@5 / ST-17500-01

LAB I.D.: 210524-16

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-11@5 / ST-17500-04

LAB I.D.: 210524-17

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-16@5 / ST-17500-07

LAB I.D.: 210524-18

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-12@5 / ST-17500-10

LAB I.D.: 210524-19

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (a, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-13@5 / ST-17500-13

LAB I.D.: 210524-20

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-15@5 / ST-17500-16

LAB I.D.: 210524-21

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/24/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-17@5 / ST-17500-19

LAB I.D.: 210524-22

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE RECEIVED: 05/24/21

DATE COLLECTED: 05/12/21

DATE EXTRACTED: 05/24/21

REPORT TO: MR. COLBY WAKEMAN

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-19@5 / ST-17500-22

LAB I.D.: 210524-23

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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CAL-DHS CERTIFICATE # 1555



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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
 DATE COLLECTED: 05/12/21 DATE EXTRACTED: 05/24/21
 REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/25/21
 DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-18@5 / ST-17500-25
 LAB I.D.: 210524-24

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-27@5 / ST-17500-28

LAB I.D.: 210524-25

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
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 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-14@5 / ST-17500-31

LAB I.D.: 210524-26

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
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 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-28@5 / ST-17500-34

LAB I.D.: 210524-27

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
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 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-33@5 / ST-17500-37

LAB I.D.: 210524-28

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

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 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
 DATE COLLECTED: 05/12/21 DATE EXTRACTED: 05/24/21
 REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/25/21
 DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-32@5 / ST-17500-40
 LAB I.D.: 210524-29

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-3105 / ST-17500-43

LAB I.D.: 210524-30

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

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DATA REVIEWED AND APPROVED BY:

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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
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 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
 DATE COLLECTED: 05/12/21 DATE EXTRACTED: 05/24/21
 REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/25/21
 DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-30@5 / ST-17500-46
 LAB I.D.: 210524-31

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

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Enviro - Chem, Inc.

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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
DATE COLLECTED: 05/12/21 DATE EXTRACTED: 05/24/21
REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/25/21
DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-29@5 / ST-17500-49
LAB I.D.: 210524-32

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

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 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21
 DATE EXTRACTED: 05/24/21
 DATE ANALYZED: 05/25/21
 DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-26@5 / ST-17500-52
 LAB I.D.: 210524-33

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
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 CAL-DHS CERTIFICATE # 1555

Laboratory Report

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 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
 PROJECT: ENGEO / Shady View
 LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
 DATE RECEIVED: 05/24/21
 MATRIX: SOIL DATE EXTRACTED: 05/24/21
 DATE COLLECTED: 05/12/21 DATE ANALYZED: 05/25/21
 REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-25@5 / ST-17500-55
 LAB I.D.: 210524-34

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 
 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/12/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-24@5 / ST-17500-58

LAB I.D.: 210524-35

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 
 CAL-DHS CERTIFICATE # 1555

Method Blank Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
 DATE COLLECTED: 05/12/21 DATE EXTRACTED: 05/24/21
 REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/24/21
 DATE REPORTED: 05/26/21

METHOD BLANK FOR LAB I.D.: 210524-16 THROUGH -35

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555



8270C SIMS QA/QC Report

Matrix: **Soil/Solid/Sludge/Oil**

Unit: **mg/Kg (PPM)**

Date Analyzed: **5/24-25/21**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **210524-16 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
1-Methylnaphthalene	0.000	0.050	0.039	77%	0.041	81%	5%	70-130	0-20
2-Methylnaphthalene	0.000	0.050	0.039	78%	0.040	80%	3%	70-130	0-20
Acenaphthene	0.000	0.050	0.042	84%	0.042	84%	0%	70-130	0-20
Acenaphthylene	0.000	0.050	0.040	79%	0.042	84%	6%	70-130	0-20
Anthracene	0.000	0.050	0.041	81%	0.042	84%	4%	70-130	0-20
Benz(a)anthracene	0.000	0.050	0.039	77%	0.043	85%	10%	70-130	0-20
Benzo(a)pyrene	0.000	0.050	0.042	84%	0.041	82%	2%	70-130	0-20
Benzo(b)fluoranthene	0.000	0.050	0.041	82%	0.041	82%	0%	70-130	0-20
Benzo(g,h,i)perylene	0.000	0.050	0.041	81%	0.042	83%	2%	70-130	0-20
Benzo(k)fluoranthene	0.000	0.050	0.038	75%	0.039	77%	3%	70-130	0-20
Chrysene	0.000	0.050	0.039	77%	0.043	86%	11%	70-130	0-20
Dibenz(a,h)anthracene	0.000	0.050	0.041	82%	0.039	78%	5%	70-130	0-20
Fluoranthrene	0.000	0.050	0.038	75%	0.040	80%	6%	70-130	0-20
Fluorene	0.000	0.050	0.041	81%	0.040	79%	3%	70-130	0-20
Indeno(1,2,3-cd)pyrene	0.000	0.050	0.040	80%	0.040	80%	0%	70-130	0-20
Naphthalene	0.000	0.050	0.040	80%	0.039	78%	3%	70-130	0-20
Phenanthrene	0.000	0.050	0.038	76%	0.038	75%	1%	70-130	0-20
Pyrene	0.000	0.050	0.039	78%	0.040	79%	1%	70-130	0-20

Laboratory Control Spike (LCS):

Analyte	spk conc		% RC	ACP %RC
1-Methylnaphthalene	0.050	0.039	77%	70-130
2-Methylnaphthalene	0.050	0.041	82%	70-130
Acenaphthene	0.050	0.044	88%	70-130
Acenaphthylene	0.050	0.043	85%	70-130
Anthracene	0.050	0.039	78%	70-130
Benz(a)anthracene	0.050	0.041	82%	70-130
Benzo(a)pyrene	0.050	0.041	81%	70-130
Benzo(b)fluoranthene	0.050	0.044	88%	70-130
Benzo(g,h,i)perylene	0.050	0.043	85%	70-130
Benzo(k)Fluoranthene	0.050	0.038	75%	70-130
Chrysene	0.050	0.042	83%	70-130
Dibenz(a,h)anthracene	0.050	0.038	76%	70-130
Fluoranthrene	0.050	0.043	85%	70-130
Fluorene	0.050	0.038	75%	70-130
Indeno(1,2,3-cd)pyrene	0.050	0.042	83%	70-130
Naphthalene	0.050	0.041	82%	70-130
Phenathrene	0.050	0.042	83%	70-130
Pyrene	0.050	0.039	77%	70-130

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	210524-16	210524-17	210524-18	210524-19	210524-20	210524-21
Nitrobenzene-d5	40	23-120	63%	53%	48%	55%	53%	40%	63%
2-Fluorobiphenyl	40	30-115	98%	90%	75%	85%	85%	58%	88%
Terphenyl-d14	40	18-127	105%	95%	78%	95%	90%	68%	93%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210524-22	210524-23	210524-24	210524-25	210524-26	210524-27	210524-28
Nitrobenzene-d5	40	23-120	58%	50%	53%	53%	55%	50%	60%
2-Fluorobiphenyl	40	30-115	83%	75%	78%	80%	80%	73%	88%
Terphenyl-d14	40	18-127	85%	75%	80%	73%	85%	73%	83%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210524-29	210524-30	210524-31	210524-32	210524-33	210524-34	210524-35
Nitrobenzene-d5	40	23-120	55%	63%	60%	63%	55%	50%	38%
2-Fluorobiphenyl	40	30-115	83%	88%	78%	83%	78%	73%	55%
Terphenyl-d14	40	18-127	70%	85%	80%	90%	83%	78%	60%

Analyzed and Reviewed By:

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Final Reviewer:



11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Chain-of-Custody Record

LAB USE ONLY

Jones Project #

Page

1 of 2

Turn Around Requested:
 Immediate Attention **Report Options**
 Rush 24 Hours EDD _____
 Rush 48 Hours EDF* - 10% Surcharge _____
 Rush 72 Hours *Global ID _____
 Normal

Date **5/14/2021**
 Client Project # **15532.00.00 / 004**

Sample Container / Preservative Abbreviations

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

Analysis Requested

Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)
 PAHs by SIM (8270)

Number of Containers

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	PAHs by SIM (8270)	Analysis Requested	Notes & Special Instructions
SV1-SB-10@5	5/12/2021	753	510522416	-	P	S	X		ST-17500-01
SV1-SB-11@5	5/12/2021	814	-17	-	P	S	X	somepb	ST-17500-04
SV1-SB-16@5	5/12/2021	905	-18	-	P	S	X		ST-17500-07
SV1-SB-12@5	5/12/2021	845	-19	-	P	S	X		ST-17500-10
SV1-SB-13@5	5/12/2021	923	-20	-	P	S	X		ST-17500-13
SV1-SB-15@5	5/12/2021	940	-21	-	P	S	X		ST-17500-16
SV1-SB-17@5	5/12/2021	1020	-22	-	P	S	X		ST-17500-19
SV1-SB-19@5	5/12/2021	1022	-23	-	P	S	X		ST-17500-22
SV1-SB-18@5	5/12/2021	1050	-24	-	P	S	X		ST-17500-25
SV1-SB-27@5	5/12/2021	1052	-25	-	P	S	X		ST-17500-28
Total Number of Containers						10			

Printed Name *WATIS DESHA*
 Date *5/24/2021*
 Time *11:00*

Received By (Signature)
 Company *ENVIRONMENTAL INC*
 Received By Laboratory (Signature)
 Date
 Time

Relinquished By (Signature)
 Company *JONES ENVIRONMENTAL INC*
 Date *5/24/21*
 Time *11:20*

Relinquished By (Signature)
 Company
 Date
 Time

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



11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Chain-of-Custody Record

LAB USE ONLY

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
 EDD _____
 EDF* - 10% Surcharge _____

*Global ID _____

Date **5/14/2021**
 Client Project # **15532.00.00 / 004**

Client **ENGEO**
 Project Name **Shady View**
 Project Address **SE of Via La Cresta and Coyote St.**

Page **2** of **2**

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Sample Container / Preservative Abbreviations

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

Chino Hills, CA
 Email **reports@jonesenv.com**
 Phone **714-449-9937**
 Report To **Colby Wakeman**
 Sampler **JK/TM**

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Analysis Requested	Number of Containers	Notes & Special Instructions
SV1-SB-14@5	5/12/2021	1200	21024/26	-	P	S	PAHs by SIM (8270)	1	ST-17500-31
SV1-SB-28@5	5/12/2021	1120	27	-	P	S		1	ST-17500-34
SV1-SB-33@5	5/12/2021	1137	28	-	P	S		1	ST-17500-37
SV1-SB-32@5	5/12/2021	1159	29	-	P	S		1	ST-17500-40
SV1-SB-31@5	5/12/2021	1234	30	-	P	S		1	ST-17500-43
SV1-SB-30@5	5/12/2021	1330	31	-	P	S		1	ST-17500-46
SV1-SB-29@5	5/12/2021	1348	32	-	P	S		1	ST-17500-49
SV1-SB-26@5	5/12/2021	1235	33	-	P	S		1	ST-17500-52
SV1-SB-25@5	5/12/2021	1330	34	-	P	S		1	ST-17500-55
SV1-SB-24@5	5/12/2021	1415	35	-	P	S		1	ST-17500-58
Relinquished By (Signature) <i>MARTIN</i> Company <i>JEL</i>						Received By (Signature) <i>SAVINO</i> Company <i>SAVINO</i>		10	Total Number of Containers
Relinquished By (Signature) _____ Company _____						Received By (Signature) _____ Company _____			

Printed Name **MARTIN** Date **5/24/21** Time **1120**

Printed Name **SAVINO** Date **5/24/21** Time **1120**

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



714-449-9937
562-646-1611

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

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

ANALYSES REQUESTED

Soil:

1. EPA 8015M – Extended Range Hydrocarbons
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics
3. EPA 6010B by 3050B and EPA 7471A – CAM 17 Metals
4. EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

Approval:

Colby Wakeman
QA/QC Manager



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**JONES ENVIRONMENTAL
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		Client Ref. No.:	15535.000.000 / 004
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		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-23 @ 5'	SV1-SB-22 @ 5'	SV1-SB-09 @ 5'	SV1-SB-08 @ 5'	SV1-SB-21 @ 5'		
<u>Jones ID:</u>	ST-17501-01	ST-17501-04	ST-17501-07	ST-17501-10	ST-17501-12	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	55%	55%	30%	71%	51%	30 - 120	
<u>Batch:</u>	FID7_051721 _01	FID7_051721 _01	FID7_051921 _01	FID7_051721 _01	FID7_051721 _01		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-03 @ 5'	SV1-SB-05 @ 5'	SV1-SB-04 @ 5'	SV1-SB-06 @ 5'	SV1-SB-43 @ 2.5'		
<u>Jones ID:</u>	ST-17501-14	ST-17501-17	ST-17501-20	ST-17501-23	ST-17501-26	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	1.2	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	1.0	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	1.5	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	3.7	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	7.0	ND	1.0	mg/kg
C20 - C23	ND	13.8	ND	17.3	ND	1.0	mg/kg
C24 - C27	ND	21.9	ND	22.0	ND	1.0	mg/kg
C28 - C31	ND	29.6	ND	29.2	ND	1.0	mg/kg
C32 - C35	ND	24.8	ND	23.5	ND	1.0	mg/kg
C36 - C39	ND	24.3	ND	24.0	ND	1.0	mg/kg
C40 - C43	ND	23.1	ND	23.5	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	25.0	ND	10.0	mg/kg
C23 - C40	ND	111	ND	110	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	66%	75%	71%	63%	81%	30 - 120	
<u>Batch:</u>	FID7_051721 _01	FID7_051721 _01	FID7_051721 _01	FID7_051721 _01	FID7_051721 _01		

ND = Value less than reporting limit



714-449-9937
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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-42 @ 2.5'	SV1-SB-41 @ 2.5'	SV1-SB-01 @ 5'	SV1-SB-02 @ 5'	SV1-SB-07 @ 5'		
<u>Jones ID:</u>	ST-17501-29	ST-17501-32	ST-17501-35	ST-17501-38	ST-17501-41	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	6.5	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	8.3	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	11.2	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	10.7	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	11.3	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	12.1	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	46.4	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>							<u>QC Limits</u>
Hexacosane	82%	76%	59%	57%	53%		30 - 120
<u>Batch:</u>	FID7_051721 _01	FID7_051721 _01	FID7_051721 _01	FID7_051721 _01	FID7_051721 _01		

ND = Value less than reporting limit



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562-646-1611

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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	SV1-SB-40 @ 2.5'	SV1-SB-36 @ 2.5'	SV1-SB-37 @ 2.5'	SV1-SB-20 @ 15'	SV1-SB-38 @ 2.5'		
<u>Jones ID:</u>	ST-17501-44	ST-17501-47	ST-17501-50	ST-17501-53	ST-17501-54	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	12.9	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	13.0	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	16.8	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	14.0	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	13.2	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	13.2	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	66.2	ND	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recovery:</u>						<u>QC Limits</u>	
Hexacosane	73%	56%	54%	57%	77%	30 - 120	
<u>Batch:</u>	FID7_051721 _01	FID7_051921 _01	FID7_051721 _01	FID7_05172 1_01	FID7_051721 _01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

EPA 8015M - Extended Range Hydrocarbons

<u>Sample ID:</u>	METHOD BLANK #1	METHOD BLANK #2		
<u>Jones ID:</u>	MB1- 051721FID7	MB1- 051921FID7	<u>Reporting Limit</u>	<u>Units</u>
Carbon Chain Range				
C10 - C11	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	10.0	mg/kg
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recovery:</u>			<u>QC Limits</u>	
Hexacosane	78%	120%	30 - 120	
<u>Batch:</u>	FID7_051721 _01	FID7_051921 _01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: FID7_051721_01 **Prepared:** 5/17/2021 **Analyzed:** 5/17/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-051721FID7	SAMPLE SPIKED:		CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	505	500	101%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			83%		30 - 120	
LCSD:	LCSD1-051721FID7	SAMPLE SPIKED:		CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	480	500	96%	5.1%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			74%		30 - 120	
CCV:	CCV1-051721FID7					
Analyte:						
Diesel (C10 - C28)	949	1000	95%		80 - 120	mg/kg

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/17-5/19/21
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: FID7_051921_01 **Prepared:** 5/19/2021 **Analyzed:** 5/19/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-051921FID7	SAMPLE SPIKED:		CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	515	500	103%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			86%		30 - 120	
LCSD:	LCSD1-051921FID7	SAMPLE SPIKED:		CLEAN SOIL		
Analyte:						
Diesel (C10 - C28)	508	500	102%	1.4%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			84%		30 - 120	
CCV:	CCV1-051921FID7					
Analyte:						
Diesel (C10 - C28)	1050	1000	105%		80 - 120	mg/kg

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



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-23 @ 5'	SV1-SB-22 @ 5'	SV1-SB-09 @ 5'	SV1-SB-08 @ 5'	SV1-SB-21 @ 5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	ST-17501-01	ST-17501-04	ST-17501-07	ST-17501-10	ST-17501-12		
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SB-23 @ 5'	SV1-SB-22 @ 5'	SV1-SB-09 @ 5'	SV1-SB-08 @ 5'	SV1-SB-21 @ 5'		
<u>Jones ID:</u>	ST-17501-01	ST-17501-04	ST-17501-07	ST-17501-10	ST-17501-12	<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	1.5	ND	ND	2.0	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	6.0	1.9	ND	4.2	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	103%	100%	106%	102%	103%	60 - 140	
Toluene-d8	100%	94%	98%	97%	96%	60 - 140	
4-Bromofluorobenzene	100%	95%	101%	97%	99%	60 - 140	
<u>Batch:</u>	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-03 @ 5'	SV1-SB-05 @ 5'	SV1-SB-04 @ 5'	SV1-SB-06 @ 5'	SV1-SB-43 @ 2.5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	ST-17501-14	ST-17501-17	ST-17501-20	ST-17501-23	ST-17501-26		
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	SV1-SB-03 @ 5'	SV1-SB-05 @ 5'	SV1-SB-04 @ 5'	SV1-SB-06 @ 5'	SV1-SB-43 @ 2.5'		
<u>Jones ID:</u>	ST-17501-14	ST-17501-17	ST-17501-20	ST-17501-23	ST-17501-26	<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	1.3	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	5.3	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	103%	101%	101%	106%	105%	60 - 140	
Toluene-d8	94%	95%	94%	96%	98%	60 - 140	
4-Bromofluorobenzene	98%	95%	99%	96%	97%	60 - 140	
<u>Batch:</u>	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-42 @ 2.5'	SV1-SB-41 @ 2.5'	SV1-SB-01 @ 5'	SV1-SB-02 @ 5'	SV1-SB-07 @ 5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	ST-17501-29	ST-17501-32	ST-17501-35	ST-17501-38	ST-17501-41		
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SV1-SB-42 @ 2.5'	SV1-SB-41 @ 2.5'	SV1-SB-01 @ 5'	SV1-SB-02 @ 5'	SV1-SB-07 @ 5'		
Jones ID:	ST-17501-29	ST-17501-32	ST-17501-35	ST-17501-38	ST-17501-41	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	6.0	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	11.5	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	105%	105%	102%	112%	60 - 140	
Toluene-d8	95%	98%	98%	96%	96%	60 - 140	
4-Bromofluorobenzene	97%	94%	98%	95%	113%	60 - 140	
Batch:	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01	VOC3-051721-01	VOC1-051821-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-40 @ 2.5'	SV1-SB-36 @ 2.5'	SV1-SB-37 @ 2.5'	SV1-SB-20 @ 15'	SV1-SB-38 @ 2.5'	<u>Reporting Limit</u>	<u>Units</u>
<u>Jones ID:</u>	ST-17501-44	ST-17501-47	ST-17501-50	ST-17501-53	ST-17501-54		
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	SV1-SB-40 @ 2.5'	SV1-SB-36 @ 2.5'	SV1-SB-37 @ 2.5'	SV1-SB-20 @ 15'	SV1-SB-38 @ 2.5'		
Jones ID:	ST-17501-44	ST-17501-47	ST-17501-50	ST-17501-53	ST-17501-54	Reporting Limit	Units
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	4.7	1.2	1.8	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	6.7	7.1	5.2	ND	1.1	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	113%	110%	114%	113%	110%	60 - 140	
Toluene-d8	100%	96%	99%	96%	96%	60 - 140	
4-Bromofluorobenzene	113%	103%	105%	107%	101%	60 - 140	
Batch:	VOC1-051821-01	VOC1-051821-01	VOC1-051821-01	VOC1-051821-01	VOC1-051821-01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	METHOD	METHOD	<u>Reporting Limit</u>	<u>Units</u>
	BLANK #1	BLANK #2		
<u>Jones ID:</u>	051721- V3MB1	051821- V3MB1		
Analytes:				
Benzene	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	1.0	µg/kg
Bromoform	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	1.0	µg/kg
Chloroform	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

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

<u>Sample ID:</u>	<u>METHOD</u> <u>BLANK #1</u>	<u>METHOD</u> <u>BLANK #2</u>		
<u>Jones ID:</u>	<u>051721-</u> <u>V3MB1</u>	<u>051821-</u> <u>V3MB1</u>	<u>Reporting Limit</u>	<u>Units</u>
Analytes:				
trans-1,3-Dichloropropene	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	1.0	µg/kg
Freon 11	ND	ND	5.0	µg/kg
Freon 12	ND	ND	5.0	µg/kg
Freon 113	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	1.0	µg/kg
Styrene	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	1.0	µg/kg
Toluene	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	0.20	mg/kg
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	98%	109%	60 - 140	
Toluene-d ₈	97%	97%	60 - 140	
4-Bromofluorobenzene	94%	108%	60 - 140	
<u>Batch:</u>	VOC3-051721- 01	VOC3-051821- 01		

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeiana Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

GC#:	VOC3-051721-01					
Jones ID:	051721-V3LCS1	051721-V3LCSD1			051721-V3CCV1	
	LCS	LCSD		Acceptability		Acceptability
<u>Parameter</u>	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>CCV</u>	Range (%)
Vinyl chloride	100%	96%	4.1%	60 - 140	107%	80 - 120
1,1-Dichloroethene	113%	129%	12.9%	60 - 140	117%	80 - 120
Cis-1,2-Dichloroethene	94%	96%	1.6%	70 - 130	102%	80 - 120
1,1,1-Trichloroethane	94%	92%	2.7%	70 - 130	103%	80 - 120
Benzene	100%	101%	0.1%	70 - 130	106%	80 - 120
Trichloroethene	97%	95%	1.5%	70 - 130	100%	80 - 120
Toluene	101%	101%	0.5%	70 - 130	99%	80 - 120
Tetrachloroethene	98%	93%	5.4%	70 - 130	102%	80 - 120
Chlorobenzene	108%	97%	10.0%	70 - 130	99%	80 - 120
Ethylbenzene	83%	78%	6.4%	70 - 130	144%	80 - 120
1,2,4 Trimethylbenzene	108%	98%	9.6%	70 - 130	102%	80 - 120
Gasoline Range Organics (C4-C12)	98%	94%	4.0%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	98%	99%		60 - 140	94%	80 - 120
Toluene-d ₈	95%	96%		60 - 140	106%	80 - 120
4-Bromofluorobenzene	97%	98%		60 - 140	116%	80 - 120

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
 CCV = Continuing Calibration Verification
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeiana Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

GC#:	VOC3-051821-01					
Jones ID:	051821-V3LCS1	051821-V3LCSD1			051821-V3CCV1	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	129%	118%	9.0%	60 - 140	112%	80 - 120
1,1-Dichloroethene	87%	84%	4.1%	60 - 140	105%	80 - 120
Cis-1,2-Dichloroethene	108%	111%	2.0%	70 - 130	109%	80 - 120
1,1,1-Trichloroethane	111%	105%	6.0%	70 - 130	111%	80 - 120
Benzene	116%	112%	3.4%	70 - 130	108%	80 - 120
Trichloroethene	117%	109%	7.2%	70 - 130	109%	80 - 120
Toluene	113%	111%	1.7%	70 - 130	107%	80 - 120
Tetrachloroethene	105%	102%	3.4%	70 - 130	106%	80 - 120
Chlorobenzene	108%	109%	1.2%	70 - 130	104%	80 - 120
Ethylbenzene	107%	106%	0.7%	70 - 130	103%	80 - 120
1,2,4 Trimethylbenzene	111%	109%	2.2%	70 - 130	102%	80 - 120
Gasoline Range Organics (C4-C12)	112%	110%	2.0%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	112%	108%		60 - 140	112%	80 - 120
Toluene-d ₈	98%	98%		60 - 140	113%	80 - 120
4-Bromofluorobenzene	107%	107%		60 - 140	120%	80 - 120

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



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-23	SV1-SB-22	SV1-SB-09	SV1-SB-08	SV1-SB-21		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17501-01	ST-17501-04	ST-17501-07	ST-17501-10	ST-17501-12	<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	45.8	79.0	93.5	58.2	47.5	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.1	1.8	1.6	1.1	0.9	0.5	mg/kg
Cobalt, Co	4.7	7.7	7.9	3.2	4.0	0.5	mg/kg
Chromium, Cr	6.9	13.2	14.3	9.8	6.9	0.5	mg/kg
Copper, Cu	8.4	11.6	10.1	5.9	6.4	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	6.9	12.1	9.8	5.8	5.6	0.5	mg/kg
Lead, Pb	1.6	2.9	5.3	3.3	2.0	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	16.4	29.0	30.2	20.4	14.0	0.5	mg/kg
Zinc, Zn	23.8	34.8	34.6	20.8	21.7	1.5	mg/kg
Dilution Factor	1	1	1	1	1		

Batch: I21051801 I21051801 I21051801 I21051801 I21051801

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-23	SV1-SB-22	SV1-SB-09	SV1-SB-08	SV1-SB-21		
	@ 5	@ 5	@ 5	@ 5	@ 5		
<u>Jones ID:</u>	ST-17501-01	ST-17501-04	ST-17501-07	ST-17501-10	ST-17501-12	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21051801	H21051801	H21051801	H21051801	H21051801		

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeiana Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-03 @ 5	SV1-SB-05 @ 5	SV1-SB-04 @ 5	SV1-SB-06 @ 5	SV1-SB-43 @ 2.5		
<u>Jones ID:</u>	ST-17501-14	ST-17501-17	ST-17501-20	ST-17501-23	ST-17501-26	<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	48.8	84.5	103	94.3	159	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	1.2	1.7	2.1	2.1	2.2	0.5	mg/kg
Cobalt, Co	3.4	6.2	8.5	8.6	8.0	0.5	mg/kg
Chromium, Cr	10.4	14.7	18.7	20.0	23.7	0.5	mg/kg
Copper, Cu	8.9	14.0	15.2	15.7	22.6	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	7.3	10.2	12.2	12.8	16.7	0.5	mg/kg
Lead, Pb	3.1	4.4	13.5	8.7	5.2	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	23.9	25.6	37.5	39.1	38.2	0.5	mg/kg
Zinc, Zn	23.7	35.6	46.2	43.0	45.2	1.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21051801 I21052002 I21052002 I21052002 I21052002

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-03 @ 5	SV1-SB-05 @ 5	SV1-SB-04 @ 5	SV1-SB-06 @ 5	SV1-SB-43 @ 2.5		
<u>Jones ID:</u>	ST-17501-14	ST-17501-17	ST-17501-20	ST-17501-23	ST-17501-26	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	0.044	0.026	0.021	ND	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Batch:</u>	H21051801						

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeiana Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-42 @ 2.5	SV1-SB-41 @ 2.5	SV1-SB-01 @ 5	SV1-SB-02 @ 5	SV1-SB-07 @ 5		
<u>Jones ID:</u>	ST-17501-29	ST-17501-32	ST-17501-35	ST-17501-38	ST-17501-41	<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	114	52.3	56.2	57.4	110	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	2.5	1.5	1.4	1.3	2.0	0.5	mg/kg
Cobalt, Co	9.4	6.0	5.7	3.7	9.1	0.5	mg/kg
Chromium, Cr	19.3	10.2	11.0	8.7	18.1	0.5	mg/kg
Copper, Cu	17.0	9.4	10.1	8.2	14.3	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	17.0	8.9	8.3	7.0	12.1	0.5	mg/kg
Lead, Pb	4.0	3.4	3.8	2.7	8.1	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	40.3	21.3	25.7	22.7	36.2	0.5	mg/kg
Zinc, Zn	45.5	32.9	27.6	26.8	40.6	1.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21052002 I21052002 I21052002 I21052002 I21052002

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-42 @ 2.5	SV1-SB-41 @ 2.5	SV1-SB-01 @ 5	SV1-SB-02 @ 5	SV1-SB-07 @ 5		
<u>Jones ID:</u>	ST-17501-29	ST-17501-32	ST-17501-35	ST-17501-38	ST-17501-41	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	0.057	0.020	ND	0.033	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch:

ND = Value less than reporting limit



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**JONES ENVIRONMENTAL
 LABORATORY RESULTS**

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeiana Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

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

<u>Sample ID:</u>	SV1-SB-40 @ 2.5	SV1-SB-36 @ 2.5	SV1-SB-37 @ 2.5	SV1-SB-20 @ 15	SV1-SB-38 @ 2.5		
<u>Jones ID:</u>	ST-17501-44	ST-17501-47	ST-17501-50	ST-17501-53	ST-17501-54	<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	28.2	53.5	49.5	78.4	44.3	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	0.9	1.3	1.4	1.4	1.2	0.5	mg/kg
Cobalt, Co	3.9	5.8	5.7	5.4	5.2	0.5	mg/kg
Chromium, Cr	6.0	7.8	8.3	11.0	7.0	0.5	mg/kg
Copper, Cu	6.8	8.3	8.5	10.0	7.6	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	5.9	7.9	8.0	8.2	7.7	0.5	mg/kg
Lead, Pb	1.2	2.1	2.1	2.0	2.7	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	14.4	18.7	19.4	21.3	17.2	0.5	mg/kg
Zinc, Zn	22.4	27.5	31.1	30.3	27.2	1.5	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch: I21052002 I21052002 I21052002 I21052002 I21052002

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

<u>Sample ID:</u>	SV1-SB-40 @ 2.5	SV1-SB-36 @ 2.5	SV1-SB-37 @ 2.5	SV1-SB-20 @ 15	SV1-SB-38 @ 2.5		
<u>Jones ID:</u>	ST-17501-44	ST-17501-47	ST-17501-50	ST-17501-53	ST-17501-54	<u>Reporting Limit</u>	<u>Units</u>
Mercury, Hg	ND	0.032	ND	ND	ND	0.020	mg/kg
<u>Dilution Factor</u>	1	1	1	1	1		

Batch:

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21051801 **Prepared:** 5/18/2021 **Analyzed:** 5/19/2021

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

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210518-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					1.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21051801 **Prepared:** 5/18/2021 **Analyzed:** 5/19/2021

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

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS:	I210518-LCS1					
Barium, Ba	205	200	103%		80 - 120	mg/kg
Cobalt, Co	50.6	50.0	101%		80 - 120	mg/kg
Lead, Pb	53.0	50.0	106%		80 - 120	mg/kg
Selenium, Se	191	200	96%		80 - 120	mg/kg
Zinc, Zn	47.0	50.0	94%		80 - 120	mg/kg
LCSD:	I210518-LCSD1					
Barium, Ba	206	200	103%	0.5%	80 - 120	mg/kg
Cobalt, Co	48.5	50.0	97%	4.2%	80 - 120	mg/kg
Lead, Pb	49.8	50.0	100%	6.2%	80 - 120	mg/kg
Selenium, Se	180	200	90%	5.9%	80 - 120	mg/kg
Zinc, Zn	45.9	50.0	92%	2.4%	80 - 120	mg/kg
CCV:	I210518-CCV1					
Barium, Ba	0.96	1.00	96%		90-110	mg/L
Cobalt, Co	0.96	1.00	96%		90-110	mg/L
Lead, Pb	0.98	1.00	98%		90-110	mg/L
Selenium, Se	0.99	1.00	99%		90-110	mg/L
Zinc, Zn	0.96	1.00	96%		90-110	mg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21052002 **Prepared:** 5/20/2021 **Analyzed:** 5/21/2021

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

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	I210520-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					1.5	mg/kg

ND= Not Detected



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: I21052002 **Prepared:** 5/20/2021 **Analyzed:** 5/21/2021

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

	Result	Spike Level	% REC	% RPD	% REC Limits	Units
Analyses:						
LCS:	I210520-LCS2					
Barium, Ba	205	200	103%		80 - 120	mg/kg
Cobalt, Co	50.6	50.0	101%		80 - 120	mg/kg
Lead, Pb	53.0	50.0	106%		80 - 120	mg/kg
Selenium, Se	196	200	98%		80 - 120	mg/kg
Zinc, Zn	46.5	50.0	93%		80 - 120	mg/kg

LCSD:	I210520-LCSD2					
Barium, Ba	209	200	105%	1.9%	80 - 120	mg/kg
Cobalt, Co	51.5	50.0	103%	1.8%	80 - 120	mg/kg
Lead, Pb	54.2	50.0	108%	2.2%	80 - 120	mg/kg
Selenium, Se	202	200	101%	3.0%	80 - 120	mg/kg
Zinc, Zn	47.9	50.0	96%	3.0%	80 - 120	mg/kg

CCV:	I210520-CCV2					
Barium, Ba	1.00	1.00	100%		90-110	mg/L
Cobalt, Co	0.99	1.00	99%		90-110	mg/L
Lead, Pb	1.03	1.00	103%		90-110	mg/L
Selenium, Se	1.05	1.00	105%		90-110	mg/L
Zinc, Zn	1.01	1.00	101%		90-110	mg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: H21051801 **Prepared:** 5/18/2021 **Analyzed:** 5/19/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210518-MB1						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210518-LCS1						
Mercury, Hg	1.03	1.00	103%		80 - 120		mg/kg
LCSD:	H210518-LCSD1						
Mercury, Hg	1.04	1.00	104%	1.0%	80 - 120		mg/kg
CCV:	H210518-CCV1						
Mercury, Hg	4.99	5.00	100%		90-110		µg/L

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

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



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000/004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/19-21/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

BATCH: H21052002 **Prepared:** 5/20/2021 **Analyzed:** 5/21/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	H210520-MB2						
Mercury, Hg	ND					0.020	mg/kg
LCS:	H210520-LCS2						
Mercury, Hg	1.06	1.00	106%		80 - 120		mg/kg
LCSD:	H210520-LCSD2						
Mercury, Hg	1.05	1.00	105%	0.9%	80 - 120		mg/kg
CCV:	H210520-CCV2						
Mercury, Hg	5.03	5.00	101%		90-110		µg/L

ND= Not Detected

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample

LCSD= Laboratory Control Sample Duplicate

CCV = Continuing Calibration Verification

RPD = Relative Percent Difference

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
Project:	Shady View	Date Received:	5/13/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Date Analyzed:	5/18/2021
		Physical State:	Soil

Sample ID: SV1-SB-09 @ 5 **Jones ID:** ST-17501-07

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

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_051821_01	5/17/2021	5/18/2021	0.050	mg/kg
Aroclor 1221	ND	1	"	"	"	0.050	mg/kg
Aroclor 1232	ND	1	"	"	"	0.050	mg/kg
Aroclor 1242	ND	1	"	"	"	0.050	mg/kg
Aroclor 1248	ND	1	"	"	"	0.050	mg/kg
Aroclor 1254	ND	1	"	"	"	0.050	mg/kg
Aroclor 1260	ND	1	"	"	"	0.050	mg/kg
Aroclor 1262	ND	1	"	"	"	0.050	mg/kg
Aroclor 1268	ND	1	"	"	"	0.050	mg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	53%	30 - 120
Decachlorobiphenyl	63%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

Sample ID: SV1-SB-08 @ 5 **Jones ID:** ST-17501-10

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

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_051821_01	5/17/2021	5/18/2021	0.050	mg/kg
Aroclor 1221	ND	1	"	"	"	0.050	mg/kg
Aroclor 1232	ND	1	"	"	"	0.050	mg/kg
Aroclor 1242	ND	1	"	"	"	0.050	mg/kg
Aroclor 1248	ND	1	"	"	"	0.050	mg/kg
Aroclor 1254	ND	1	"	"	"	0.050	mg/kg
Aroclor 1260	ND	1	"	"	"	0.050	mg/kg
Aroclor 1262	ND	1	"	"	"	0.050	mg/kg
Aroclor 1268	ND	1	"	"	"	0.050	mg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	74%	30 - 120
Decachlorobiphenyl	77%	30 - 120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

Sample ID: Method Blank **Jones ID:** MB1-051821ECD4

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

	<u>Result</u>	<u>Dilution</u>	<u>Batch</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
Aroclor 1016	ND	1	ECD4_051821_01	5/17/2021	5/18/2021	0.050	mg/kg
Aroclor 1221	ND	1	"	"	"	0.050	mg/kg
Aroclor 1232	ND	1	"	"	"	0.050	mg/kg
Aroclor 1242	ND	1	"	"	"	0.050	mg/kg
Aroclor 1248	ND	1	"	"	"	0.050	mg/kg
Aroclor 1254	ND	1	"	"	"	0.050	mg/kg
Aroclor 1260	ND	1	"	"	"	0.050	mg/kg
Aroclor 1262	ND	1	"	"	"	0.050	mg/kg
Aroclor 1268	ND	1	"	"	"	0.050	mg/kg

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
TCMX	108%	30-120
Decachlorobiphenyl	98%	30-120

ND = Value less than reporting limit



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JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	ENGEO	Report date:	5/21/2021
Client Address:	29025 Ave Penn Valencia, CA 91355	Jones Ref. No.:	ST-17501
		Client Ref. No.:	15535.000.000 / 004
Attn:	Adeianna Lundberg	Date Sampled:	5/13/2021
		Date Received:	5/13/2021
Project:	Shady View	Date Analyzed:	5/18/2021
Project Address:	SE of Via La Cresta and Coyote St. Chino Hills, CA	Physical State:	Soil

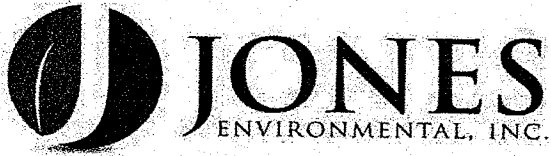
BATCH: ECD4_051821_01 **Prepared:** 5/17/2021 **Analyzed:** 5/18/2021
EPA 8082 by 3546 – Polychlorinated Biphenyls (PCBs) by GC/ECD

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-051821ECD4		SAMPLE SPIKED:		CLEAN SOIL	
Aroclor 1016	392	500	78%		50 - 120	mg/kg
Aroclor 1260	376	500	75%		50 - 120	mg/kg
Surrogate Recovery:						
TCMX			91%		30 - 120	
Decachlorobiphenyl			88%		30 - 120	

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCSD:	LCSD1-051821ECD4		SAMPLE SPIKED:		CLEAN SOIL	
Analytes:						
Aroclor 1016	392	500	78%		50 - 120	mg/kg
Aroclor 1260	382	500	76%	3.2%	50 - 120	mg/kg
Surrogate Recoveries:						
TCMX			93%		30 - 120	
Decachlorobiphenyl			90%		30 - 120	

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
CCV:	CCV1-051821ECD4					
Analytes:						
Aroclor 1016	814	1000	81%		80-120	mg/kg
Aroclor 1260	800	1000	80%		80-120	mg/kg
Surrogate Recoveries:						
TCMX			103%		80-120	
Decachlorobiphenyl			97%		80-120	

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



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Chain-of-Custody Record

Turn Around Requested:

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

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Jones Project #

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Client ENGEO	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/TM

Analysis Requested

Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)
 CAM-17 Metals (6010/747)
 VOCs (8260B)
 TPH - carbon chain (8015)
 PAHs by SIM (8270 SIM)
 PCBs (8082)
 Asbestos (PLM)
 Dioxins and Furans (8270)

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	PCBs (8082)	Asbestos (PLM)	Dioxins and Furans (8270)	Number of Containers	Notes & Special Instructions
SV1-SB-23 @ 5	5/13/2021	730	ST-17501-01	-	1/2x6 AS	S	X	X	X	X					
SV1-SB-23 @ 10	5/13/2021	735	ST-17501-02	-	1/2x6 AS	S									HOLD
SV1-SB-23 @ 15	5/13/2021	740	ST-17501-03	-	1/2x6 AS	S									HOLD
SV1-SB-22 @ 5	5/13/2021	823	ST-17501-04	-	1/2x6 AS	S	X	X	X						
SV1-SB-22 @ 10	5/13/2021	824	ST-17501-05	-	1/2x6 AS	S									HOLD
SV1-SB-22 @ 15	5/13/2021	824	ST-17501-06	-	1/2x6 AS	S									HOLD
SV1-SB-09 @ 5	5/13/2021	830	ST-17501-07	-	1/2x6 AS	S	X	X	X	X	X	X			
SV1-SB-09 @ 10	5/13/2021	835	ST-17501-08	-	1/2x6 AS	S									HOLD
SV1-SB-09 @ 15	5/13/2021	840	ST-17501-09	-	1/2x6 AS	S									HOLD

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Jennifer Krueger	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company ENGEO	Date 5/13/2021	Company Jones	Date 5-13-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company	Date: Time	



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Chain-of-Custody Record

Turn Around Requested:

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

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Jones Project #

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Client EN GEO	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/TH

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/7471)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	PCBs (8082)	Aroclors (PLW)	Dioxins and Furans (8290)
	X	X	X	X	X	X	X

Number of Containers

Report Options

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

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/7471)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	PCBs (8082)	Aroclors (PLW)	Dioxins and Furans (8290)	Number of Containers	Notes & Special Instructions
SV1-SB-08 @ 5	5/13/2021	730	ST-17501.10	-	1/2x6 AS	S	X	X	X	X	X	X	X		
SV1-SB-09 @ 10	5/13/2021	735	ST-17501.11	-	1/2x6 AS	S									HOLD
SV1-SB-10 @ 15	5/13/2021				1/2x6 AS	S									HOLD
SV1-SB-21 @ 5	5/13/2021	858	ST-17501.12	-	1/2x6 AS	S	X	X	X	X					
SV1-SB-22 @ 10	5/13/2021				1/2x6 AS	S									HOLD
SV1-SB-21 @ 15	5/13/2021	906	ST-17501.13	-	1/2x6 AS	S									HOLD
SV1-SB-13 @ 5	5/13/2021	1216	ST-17501.14	-	1/2x6 AS	S	X	X	X	X					
SV1-SB-13 @ 10	5/13/2021	1222	ST-17501.15	-	1/2x6 AS	S									HOLD
SV1-SB-03 @ 15	5/13/2021	1225	ST-17501.16	-	1/2x6 AS	S									HOLD

Relinquished By (Signature) 	Printed Name Jennifer Knipper	Received By (Signature) 	Printed Name Colby Jones	Total Number of Containers
Company EN GEO	Date 5/13/2021 Time 1:10	Company Jones	Date 5-13-21 Time 16:10	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company	Date Time	



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Chain-of-Custody Record

Turn Around Requested:

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

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Jones Project #

ST-17501

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Client ENGEO	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/TKM

Report Options

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

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/7471)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Analysis Requested	Number of Containers	Notes & Special Instructions
SV1-SB-05 @ 5	5/13/2021	952	ST-17501-17	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-05 @ 10	5/13/2021	954	ST-17501-18	-	1/2x6 AS	S							HOLD
SV1-SB-05 @ 15	5/13/2021	1030	ST-17501-19	-	1/2x6 AS	S							HOLD
SV1-SB-04 @ 5	5/13/2021	1138	ST-17501-20	-	1/2x6 AS	S	X	X	X				
SV1-SB-04 @ 10	5/13/2021	1140	ST-17501-21	-	1/2x6 AS	S							HOLD
SV1-SB-04 @ 15	5/13/2021	1143	ST-17501-22	-	1/2x6 AS	S							HOLD
SV1-SB-06 @ 5	5/13/2021	1158	ST-17501-23	-	1/2x6 AS	S	X	X	X				
SV1-SB-06 @ 10	5/13/2021	1200	ST-17501-24	-	1/2x6 AS	S							HOLD
SV1-SB-06 @ 15	5/13/2021	1203	ST-17501-25	-	1/2x6 AS	S							HOLD

Relinquished By (Signature) 	Printed Name Jennifer Kruppe	Received By (Signature) 	Printed Name Colby	Total Number of Containers
Company ENGEO	Date 5/13/2021	Time 1610	Company Jones	Date 5-13-21
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Time	Company	Date
				Time



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Chain-of-Custody Record

Turn Around Requested:

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

Client ENGE0	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/ITM

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Jones Project #

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Report Options

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

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Analysis Requested	Number of Containers	Notes & Special Instructions
SV1-SB-43 @ 2.5	5/13/2021	1035	ST-17501.26	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-43 @ 5	5/13/2021	1036	ST-17501.27	-	1/2x6 AS	S							HOLD
SV1-SB-43 @ 10	5/13/2021	1039	ST-17501.28	-	1/2x6 AS	S							HOLD
SV1-SB-42 @ 2.5	5/13/2021	1125	ST-17501.29	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-42 @ 5	5/13/2021	1128	ST-17501.30	-	1/2x6 AS	S							HOLD
SV1-SB-42 @ 10	5/13/2021	1133	ST-17501.31	-	1/2x6 AS	S							HOLD
SV1-SB-41 @ 2.5	5/13/2021	1155	ST-17501.32	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-41 @ 5	5/13/2021	1151	ST-17501.33	-	1/2x6 AS	S							HOLD
SV1-SB-41 @ 10	5/13/2021	1200	ST-17501.34	-	1/2x6 AS	S							HOLD

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Jennifer Knipper	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company ENGE0	Date 5/13/2021	Time 1610	Date 5/13/21	Time
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Time	Date	



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Chain-of-Custody Record

Turn Around Requested:

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

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Jones Project #

ST-17501

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Client ENGEO	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/ITM

Analysis Requested

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)
 CAM-17 Metals (6010/747)
 VOCs (8260B)
 TPH - carbon chain (8015)
 PAHs by SIM (8270 SIM)

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix	CAM-17 Metals (6010/747)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Number of Containers	Notes & Special Instructions	
SV1-SB-01 @ 5	5/13/2021	1240	ST-17501-35	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-01 @ 10	5/13/2021	1243	ST-17501-36	-	1/2x6 AS	S															HOLD
SV1-SB-01 @ 15	5/13/2021	1240	ST-17501-37	-	1/2x6 AS	S															HOLD
SV1-SB-02 @ 5	5/13/2021	1310	ST-17501-38	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-02 @ 10	5/13/2021	1313	ST-17501-39	-	1/2x6 AS	S															HOLD
SV1-SB-02 @ 15	5/13/2021	1316	ST-17501-40	-	1/2x6 AS	S															HOLD
SV1-SB-04 @ 5	5/13/2021	1335	ST-17501-41	-	1/2x6 AS	S	X	X	X	X											
SV1-SB-04 @ 10	5/10/2021	1338	ST-17501-42	-	1/2x6 AS	S															HOLD
SV1-SB-04 @ 15	5/13/2021	1340	ST-17501-43	-	1/2x6 AS	S															HOLD

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Jennifer Krueger	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company ENGEO	Date 5/13/2021	Company Jones	Date 5-16-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date:	



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Chain-of-Custody Record

Turn Around Requested:

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

Client ENGE0	Date 5/13/2021
Project Name Shady View	Client Project # 15535.000.000 / 004
Project Address SE of Via La Cresta and Coyote St Chino Hills, CA	Sample Container / Preservative Abbreviations AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Email alundberg@engeo.com	
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler

LAB USE ONLY

Jones Project #

ST-17501

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of

Report Options

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

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	CAM-17 Metals (6010/7471)	VOCs (8260B)	TPH - carbon chain (8015)	PAHs by SIM (8270 SIM)	Analysis Requested	Number of Containers	Notes & Special Instructions
SV1-SB-40 @ 2.5	5/13/2021	1225	ST-17501-44	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-40 @ 5	5/13/2021	1227	ST-17501-45	-	1/2x6 AS	S							HOLD
SV1-SB-40 @ 10	5/13/2021	1230	ST-17501-46	-	1/2x6 AS	S							HOLD
SV1-SB-30 @ 2.5	5/13/2021	1341	ST-17501-47	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-30 @ 5	5/13/2021	1347	ST-17501-48	-	1/2x6 AS	S							HOLD
SV1-SB-30 @ 10	5/13/2021	1347	ST-17501-49	-	1/2x6 AS	S							HOLD
SV1-SB-31 @ 2.5	5/13/2021	1410	ST-17501-50	-	1/2x6 AS	S	X	X	X	X			
SV1-SB-31 @ 5	5/13/2021	1413	ST-17501-51	-	1/2x6 AS	S							HOLD
SV1-SB-31 @ 10	5/13/2021	1415	ST-17501-52	-	1/2x6 AS	S							HOLD

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Jennifer Knipper	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company ENGE0	Date 5/13/2021	Company Jones	Date 5-13-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date:	



11007 Forest Pl.
 Santa Fe Springs, CA 90670
 (714) 449-9937
 reports@jonesenv.com
 www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:

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

LAB USE ONLY

Jones Project #

ST-17SD1

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of

Client ENGE0	Date 5/13/21
Project Name Shady View	Client Project # 15535.000.000/004
Project Address Vica La Cresta and Coyote Street Chino Hills, CA	Sample Container / Preservative Abbreviations
Email alundberg@engeo.com	AS - Acetate Sleeve SS - Stainless Steel Sleeve BS - Brass Sleeve G - Glass AB - Amber Bottle P - Plastic SOBI - Sodium Bisulfate MeOH - Methanol HCl - Hydrochloric Acid HNO3 - Nitric Acid O - Other (See Notes)
Phone 949-491-6366	
Report To Adrianna Lundberg	Sampler JK/ITM

Analysis Requested

Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested	Number of Containers
CAM-17 metals (6010/741)	X	
NOLS (8260B)	X	
TPH (carbon screen) (8015)	X	
PAHs by SIM (8210/SIM)	X	

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Analysis Requested	Number of Containers	Notes & Special Instructions
SVI-SB-20@15'	5/13/21	950	ST-17SD1-53	-	1/2x6AS	X		
SVI-SB-38@25'	↓	1321	ST-17SD1-54	-	1/2x6AS	X		
SVI-SB-38@9'	↓	1325	ST-17SD1-55	-	1x2x6AS	X		
SVI-SB-38@10'	↓	1328	ST-17SD1-56	-	1/2x6AS	X		

(sample #5
no 35, 34, 38)

Relinquished By (Signature) <i>[Signature]</i>	Printed Name Dehrija Knipper	Received By (Signature) <i>[Signature]</i>	Printed Name Colby	Total Number of Containers
Company ENGE0	Date 5/13/21	Company Jones	Date 5-13-21	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date:	Company	Date	

Enviro - Chem, Inc.

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

Date: May 26, 2021

Mr. Colby Wakeman
Jones Environmental, Inc.
11007 Forest Place
Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com


Project: **ENGEO / Shady View**
Location: **SE of Via La Cresta & Coyote St., Chino Hills, CA**
Lab I.D.: **210524-36 through -55**


Dear Mr. Wakeman:

The **analytical results** for the soil samples, received by our lab on May 24, 2021, are attached. The samples were received chilled, intact, and accompanying chain of custody.

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

Sincerely,


Curtis Desilets
Vice President/Program Manager


Andy Wang
Laboratory Manager

Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
 DATE COLLECTED: 05/13/21 DATE EXTRACTED: 05/24/21
 REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/25/21
 DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-23@5 / ST-17501-01
 LAB I.D.: 210524-36

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-2205 / ST-17501-04

LAB I.D.: 210524-37

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: EN GEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL DATE RECEIVED: 05/24/21
 DATE COLLECTED: 05/13/21 DATE EXTRACTED: 05/24/21
 REPORT TO: MR. COLBY WAKEMAN DATE ANALYZED: 05/25/21
 DATE REPORTED: 05/26/21

SAMPLE I.D.: **SV1-SB-0905 / ST-17501-07**
 LAB I.D.: 210524-38

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
 PROJECT: ENGEO / Shady View
 LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
 DATE RECEIVED: 05/24/21
 MATRIX: SOIL DATE EXTRACTED: 05/24/21
 DATE COLLECTED: 05/13/21 DATE ANALYZED: 05/25/21
 REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-08@5 / ST-17501-10
 LAB I.D.: 210524-39

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 
 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-21@5 / ST-17501-12

LAB I.D.: 210524-40

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-03@5 / ST-17501-14

LAB I.D.: 210524-41

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-05@5 / ST-17501-17

LAB I.D.: 210524-42

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-0405 / ST-17501-20

LAB I.D.: 210524-43

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-06@5 / ST-17501-23

LAB I.D.: 210524-44

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-43@2.5 / ST-17501-26

LAB I.D.: 210524-45

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 05/24/21
MATRIX: SOIL DATE EXTRACTED: 05/24/21
DATE COLLECTED: 05/13/21 DATE ANALYZED: 05/25/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-42@2.5 / ST-17501-29
LAB I.D.: 210524-46

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE RECEIVED: 05/24/21

DATE COLLECTED: 05/13/21

DATE EXTRACTED: 05/24/21

REPORT TO: MR. COLBY WAKEMAN

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-41@2.5 / ST-17501-32

LAB I.D.: 210524-47

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02


COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-0105 / ST-17501-35

LAB I.D.: 210524-48

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
 CAL-DHS CERTIFICATE # 1555

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-02@5 / ST-17501-38

LAB I.D.: 210524-49

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 05/24/21
MATRIX: SOIL DATE EXTRACTED: 05/24/21
DATE COLLECTED: 05/13/21 DATE ANALYZED: 05/25/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-07@5 / ST-17501-41
LAB I.D.: 210524-50

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
MATRIX: SOIL
DATE COLLECTED: 05/13/21
REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21
DATE EXTRACTED: 05/24/21
DATE ANALYZED: 05/25/21
DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-40@2.5 / ST-17501-44
LAB I.D.: 210524-51

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (a, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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

Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGEO / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 05/24/21
MATRIX: SOIL DATE EXTRACTED: 05/24/21
DATE COLLECTED: 05/13/21 DATE ANALYZED: 05/25/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-36@2.5 / ST-17501-47
LAB I.D.: 210524-52

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-37@2.5 / ST-17501-50

LAB I.D.: 210524-53

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Laboratory Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGEO / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-20@15 / ST-17501-53

LAB I.D.: 210524-54

Polynuclear Aromatic Hydrocarbons Analysis
 Method: EPA 8270C-SIMS
 Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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Laboratory Report

CUSTOMER: Jones Environmental, Inc.
11007 Forest Place, Santa Fe Springs, CA 90670
Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com
PROJECT: ENGeo / Shady View
LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA
DATE RECEIVED: 05/24/21
MATRIX: SOIL DATE EXTRACTED: 05/24/21
DATE COLLECTED: 05/13/21 DATE ANALYZED: 05/25/21
REPORT TO: MR. COLBY WAKEMAN DATE REPORTED: 05/26/21

SAMPLE I.D.: SV1-SB-38@2.5 / ST-17501-54
LAB I.D.: 210524-55

Polynuclear Aromatic Hydrocarbons Analysis
Method: EPA 8270C-SIMS
Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT
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DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555



Method Blank Report

CUSTOMER: Jones Environmental, Inc.
 11007 Forest Place, Santa Fe Springs, CA 90670
 Tel: (714) 449-9937 E-Mail: Reports@JonesEnv.com

PROJECT: ENGeo / Shady View

LOCATION: SE of Via La Cresta & Coyote St., Chino Hills, CA

MATRIX: SOIL

DATE COLLECTED: 05/13/21

REPORT TO: MR. COLBY WAKEMAN

DATE RECEIVED: 05/24/21

DATE EXTRACTED: 05/24/21

DATE ANALYZED: 05/25/21

DATE REPORTED: 05/26/21

METHOD BLANK FOR LAB I.D.: 210524-16 THROUGH -35

Polynuclear Aromatic Hydrocarbons Analysis

Method: EPA 8270C-SIMS

Unit: mg/Kg = Milligram per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL (X1)
ACENAPHTHENE	ND	0.02
ACENAPHTHYLENE	ND	0.02
ANTHRACENE	ND	0.02
BENZO (a) ANTHRACENE	ND	0.02
BENZO (a) PYRENE	ND	0.02
BENZO (b) FLUORANTHENE	ND	0.02
BENZO (k) FLUORANTHENE	ND	0.02
BENZO (g, h, i) PERYLENE	ND	0.02
CHRYSENE	ND	0.02
DIBENZ (a, h) ANTHRACENE	ND	0.02
FLUORANTHENE	ND	0.02
FLUORENE	ND	0.02
INDENO (1, 2, 3-cd) PYRENE	ND	0.02
1-METHYLNAPHTHALENE	ND	0.02
2-METHYLNAPHTHALENE	ND	0.02
NAPHTHALENE	ND	0.02
PHENANTHRENE	ND	0.02
PYRENE	ND	0.02

COMMENTS

PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:
 CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

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

8270C SIMS QA/QC Report

Matrix: **Soil/Solid/Sludge/Oil**

Unit: **mg/Kg (PPM)**

Date Analyzed: **5/25/2021**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

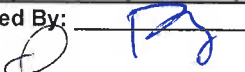
Spiked Sample Lab I.D.: **210524-36 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
1-Methylnaphthalene	0.0	0.050	0.039	77%	0.039	78%	1%	70-130	0-20
2-Methylnaphthalene	0.0	0.050	0.041	81%	0.041	82%	1%	70-130	0-20
Acenaphthene	0.0	0.050	0.040	80%	0.041	81%	1%	70-130	0-20
Acenaphthylene	0.0	0.050	0.039	77%	0.042	83%	8%	70-130	0-20
Anthracene	0.0	0.050	0.039	77%	0.038	75%	3%	70-130	0-20
Benz(a)anthracene	0.0	0.050	0.042	83%	0.040	79%	5%	70-130	0-20
Benzo(a)pyrene	0.0	0.050	0.040	80%	0.039	78%	3%	70-130	0-20
Benzo(b)fluoranthene	0.0	0.050	0.039	78%	0.042	84%	7%	70-130	0-20
Benzo(g,h,i)perylene	0.0	0.050	0.041	81%	0.041	81%	0%	70-130	0-20
Benzo(k)fluoranthene	0.0	0.050	0.040	80%	0.040	79%	1%	70-130	0-20
Chrysene	0.0	0.050	0.040	80%	0.038	76%	5%	70-130	0-20
Dibenz(a,h)anthracene	0.0	0.050	0.039	78%	0.037	73%	7%	70-130	0-20
Fluoranthrene	0.0	0.050	0.041	82%	0.038	75%	9%	70-130	0-20
Fluorene	0.0	0.050	0.041	82%	0.038	76%	8%	70-130	0-20
Indeno(1,2,3-cd)pyrene	0.0	0.050	0.040	79%	0.040	80%	1%	70-130	0-20
Naphthalene	0.0	0.050	0.040	80%	0.040	79%	1%	70-130	0-20
Phenanthrene	0.0	0.050	0.040	80%	0.042	83%	4%	70-130	0-20
Pyrene	0.0	0.050	0.040	79%	0.041	81%	3%	70-130	0-20

Laboratory Control Spike (LCS):

Analyte	spk conc		% RC	ACP %RC
1-Methylnaphthalene	0.050	0.040	79%	70-130
2-Methylnaphthalene	0.050	0.041	82%	70-130
Acenaphthene	0.050	0.039	77%	70-130
Acenaphthylene	0.050	0.044	88%	70-130
Anthracene	0.050	0.042	83%	70-130
Benz(a)anthracene	0.050	0.042	83%	70-130
Benzo(a)pyrene	0.050	0.041	82%	70-130
Benzo(b)fluoranthene	0.050	0.039	78%	70-130
Benzo(g,h,i)perylene	0.050	0.044	88%	70-130
Benzo(k)Fluoranthene	0.050	0.043	85%	70-130
Chrysene	0.050	0.040	79%	70-130
Dibenz(a,h)anthracene	0.050	0.045	90%	70-130
Fluoranthrene	0.050	0.038	75%	70-130
Fluorene	0.050	0.042	83%	70-130
Indeno(1,2,3-cd)pyrene	0.050	0.042	84%	70-130
Naphthalene	0.050	0.038	75%	70-130
Phenathrene	0.050	0.038	75%	70-130
Pyrene	0.050	0.037	73%	70-130

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	210524-36	210524-37	210524-38	210524-39	210524-40	210524-41
Nitrobenzene-d5	40	23-120	65%	58%	60%	58%	60%	58%	60%
2-Fluorobiphenyl	40	30-115	93%	80%	83%	85%	85%	78%	85%
Terphenyl-d14	40	18-127	83%	83%	93%	78%	80%	85%	100%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210524-42	210524-43	210524-44	210524-45	210524-46	210524-47	210524-48
Nitrobenzene-d5	40	23-120	35%	63%	63%	58%	68%	60%	68%
2-Fluorobiphenyl	40	30-115	80%	85%	78%	75%	80%	75%	88%
Terphenyl-d14	40	18-127	80%	78%	73%	78%	88%	78%	85%
Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210524-49	210524-50	210524-51	210524-52	210524-53	210524-54	210524-55
Nitrobenzene-d5	40	23-120	65%	63%	68%	68%	60%	63%	63%
2-Fluorobiphenyl	40	30-115	80%	78%	78%	80%	83%	78%	80%
Terphenyl-d14	40	18-127	83%	80%	83%	78%	85%	85%	85%

Analyzed and Reviewed By: 

* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Final Reviewer:



11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Chain-of-Custody Record

LAB USE ONLY

Jones Project #

Page

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Sample Condition as Received:
Chilled yes no
Sealed yes no

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal

Report Options
EDD _____
EDF* - 10% Surcharge _____

*Global ID _____

Date: 5/14/2021
Client Project #: 15535.000.000 / 004

Sample Container / Preservative Abbreviations

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

Analysis Requested

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

FAHs by SIM (8270)

Client: ENGO
Project Name: Shady View
Project Address: SE of Via La Cresta and Coyote St.
Chino Hills, CA
Email: reports@jonesenv.com
Phone: 714-449-9937
Report To: Colby Wakeman
Sampler: JK/TM

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix	Number of Containers	Notes & Special Instructions
SV1-SB-23@5	5/13/2021	730	2105N-36	-	P	S	1	ST-17501-01
SV1-SB-22@5	5/13/2021	823	-37	-	P	S	1	ST-17501-04
SV1-SB-09@5	5/13/2021	830	-38	-	P	S	1	ST-17501-07
SV1-SB-08@5	5/13/2021	730	-39	-	P	S	1	ST-17501-10
SV1-SB-21@5	5/13/2021	858	-40	-	P	S	1	ST-17501-12
SV1-SB-03@5	5/13/2021	1216	-41	-	P	S	1	ST-17501-14
SV1-SB-05@5	5/13/2021	952	-42	-	P	S	1	ST-17501-17
SV1-SB-04@5	5/13/2021	1138	-43	-	P	S	1	ST-17501-20
SV1-SB-06@5	5/13/2021	1158	-44	-	P	S	1	ST-17501-23
SV1-SB-43@2.5	5/13/2021	1035	-45	-	P	S	1	ST-17501-26
Relinquished By (Signature): MARTIN BOONTS							10	Total Number of Containers

Received By (Signature): [Signature]
Company: [Company]

Printed Name: MARTIN BOONTS
Date: 5/24/21
Time: 1128

Received By Laboratory (Signature): [Signature]
Company: [Company]

Printed Name: [Name]
Date: 5/21/2021
Time: 1120

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



11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Chain-of-Custody Record

LAB USE ONLY

Jones Project #

Turn Around Requested:
 Immediate Attention
 Rush 24 Hours
 Rush 48 Hours
 Rush 72 Hours
 Normal
Report Options
 EDD _____
 EDF* - 10% Surcharge _____
 *Global ID _____

Page **2** of **2**

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Date **5/14/2021**
 Client Project # **15535.000.000 / 004**

Sample Container / Preservative Abbreviations

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

Client
ENGEO

Project Name
Shady View

Project Address
SE of Via La Cresta and Coyote St.

Chino Hills, CA

Email
reports@jonesenv.com

Phone
714-449-9937

Report To
Colby Wakeman

Sampler
JK/TM

Sample ID	Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix:	Analysis Requested	Notes & Special Instructions
SV1-SB-42@2.5	5/13/2021	1125	10524-46	-	P	Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)		1 ST-17501-29
SV1-SB-41@2.5	5/13/2021	1155	-47	-	P			1 ST-17501-32
SV1-SB-01@5	5/13/2021	1240	-48	-	P			1 ST-17501-35
SV1-SB-02@5	5/13/2021	1310	-49	-	P			1 ST-17501-38
SV1-SB-07@5	5/13/2021	1335	-50	-	P			1 ST-17501-41
SV1-SB-40@2.5	5/13/2021	1225	-51	-	P			1 ST-17501-44
SV1-SB-36@2.5	5/13/2021	1341	-52	-	P			1 ST-17501-47
SV1-SB-37@2.5	5/13/2021	1410	-53	-	P			1 ST-17501-50
SV1-SB-20@15	5/13/2021	950	-54	-	P			1 ST-17501-53
SV1-SB-38@2.5	5/13/2021	1321	-55	-	P			1 ST-17501-54
Relinquished By (Signature) Company J-EL						Received By (Signature) Company JAMES CHAN		10 Total Number of Containers
Relinquished By (Signature) Company J-EL						Received By (Signature) Company JAMES CHAN		Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.



LA Testing

520 Mission Street, South Pasadena, CA 91030

Phone/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com>

pasadenalab@lateesting.com

LA Testing Order: 322110118

CustomerID: JNES75

CustomerPO:

ProjectID:

Attn: **Reports**
Jones Environmental, Inc.
11007 Forrest Place
Santa Fe Springs, CA 90670

Phone: (562) 646-1611
Fax: (714) 449-9685
Received: 05/24/21 2:35 PM
Analysis Date: 6/1/2021
Collected: 5/14/2021

Project: **Shady View - SE of Via La Cresta and Coyote St. Chino Hills, CA**

Test Report: Asbestos Analysis via Polarized Light Microscopy, Qualitative

Sample	Description	Appearance	Result	Notes
SV1-SB-09@5 322110118-0001		Brown/Gray Non-Fibrous Homogeneous	None Detected	
SV1-SB-08@5 322110118-0002		Brown Non-Fibrous Homogeneous	None Detected	

Soil is a problem matrix. Other analytical options are recommended such as EPA 600 PLM/TEM with milling prep

Analyst(s)

Olivia Santiago (1)

Tania Lopez (1)

Jerry Drapala Ph.D, Laboratory Manager
or other approved signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. LA Testing suggests that samples reported as none detected undergo additional analysis via TEM to avoid the possibility of false negatives.

Samples analyzed by LA Testing South Pasadena, CA

Initial report from 06/01/2021 08:08:07