

PHASE II ENVIRONMENTAL SITE ASSESSMENT
OF A
PARCEL NUMBER
228-220-4300
ESCONDIDO, CALIFORNIA 92025

Mr. Ilan Golcheh,
Golcheh Group
1180 South Beverly Drive
Los Angeles, California 90035

Prepared by:

Earth Strata Geotechnical Services
42184 Remington Ave
Temecula, California 92590
(951) 397-8315
www.earth-strata.com
ESGS Project
P192727-65A

Issue Date: February 26, 2020

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SECTION I.

EXECUTIVE SUMMARY & RECOMMENDATIONS

Earth-Strata Geotechnical Services (ESGS) was retained by Mr. Ilan Golcheh (Client) to perform a Limited Phase II Environmental Site Assessment (Phase II ESA or Assessment) of a site with the APN of 228-220-4300 located at 900 West Mission Avenue, Escondido, California. Please see Figure 1 and 2 in Appendix A for a site maps and sampling locations. This Limited Phase II ESA was performed to evaluate soil and groundwater conditions prior to any development on the parcel. The following summarizes ESGS's independent conclusions and best professional judgment based upon analytical information from soil samples.

FIELD ACTIVITIES

On May 30, 2019, boreholes B-1 through B4, and January 11th through January 25th, 2020, boreholes EB-1 through EB-6 and EB-9 through EB-14 were advanced to a total depth of approximately 30 feet bgs, (EB-7 and EB-8 were hand augered to 5 foot bg). The soil and groundwater boreholes were advanced using a truck mounted drilling rig equipped with an 8-inch diameter auger. Groundwater was encountered in all borings at approximately 25 feet bgs (Except B-2, B3, B4, EB7 and EB8). The drilling was directed by a qualified geologist working under the supervision of a State of California Professional Geologist. Groundwater samples were taken from all 12 borings, separated by two sampling events due to access to the site and groundwater sample recovery. Soil samples were collected from all borings at approximately 5, 10, 15, 20 and 25 feet bgs, except for EB7 and EB8 that were sampled at 1 and 5 feet. Soil samples were collected for laboratory analysis and field screening purposes. Samples collected during drilling were recovered using a two-inch diameter, California modified, split-spoon sampler, 18 inches in length and equipped with three stainless steel sample tubes. The sampler was inserted through the center of the hollow stem augers and driven 18 inches ahead of the lead auger using a 140-pound auto hammer. Following sample recovery, one sample tube from each interval was collected for potential laboratory analysis. Soil samples that were screened in the field with a photo ionization detector that indicated VOC's were analyzed by the laboratory. Soil was transferred from the tube to a glass jar. The samples were then labeled, placed in a cooler with ice, and recorded using chain of custody (COC) protocols. ESGS submitted a total of twenty soil samples and twelve groundwater samples collected from the boreholes and sent to the laboratory for analysis under COC. Following collection of soil samples, the soil boreholes were backfilled with bentonite pellets. See figure 1 and 2 for sample locations.

SAMPLE ANANLYSIS AND RESULTS

Soil samples were analyzed by Enviro-Chem Inc. Laboratories for TPH in the full carbon chain range by EPA Method 8015, Volatile Organic Compound by EPA Method 8260, Semi Volatile Organic Compounds by 8270, Title 22 metal and PCB's by EPA Method 8082. All of the soil and water samples analyzed for TPH and volatile organic compounds were less than reporting limits or non-detect. Soil samples analyzed for Metals, PCB's and Semi Volatile Compounds were also reported within background levels or less than reporting limits, except soil sample from EB7 at 5 feet, resulted in Total Chromium at 59.9 mg/kg. Additional analysis on EB7 at 5 feet was performed for Soluble Threshold Limit Concentration and results indicated non-detect.

CONCLUSIONS AND RECOMMENDATIONS

The Site consists of two used car lots with an auto body repair shop in Escondido, California. Soil and ground water samples were collected from 8 borings and were analyzed by TPH by EPA Method 8015, Volatile Organic Compound by EPA Method 8260, Semi Volatile Organic Compounds by 8270, Title 22 metal and PCB's by EPA Method 8082. All the soil and groundwater results were non-detect, or within background levels and non-hazardous.

Based on the results of this Limited Phase II, no further investigation is recommended for this Site.

SECTION X.
STATEMENT OF THE ENVIRONMENTAL PROFESSIONALS

This Limited Phase II Assessment has been performed for the exclusive use and benefit of the addressee(s) identified on the cover of this report, or agents directly specified by it (them), for the transaction at issue concerning the subject property described in this report. This Assessment shall not be used or relied upon by others without the prior written consent of Earth-Strata, Inc. and of the addressee(s) named on the cover of this report.

STATEMENT OF QUALITY ASSURANCE

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in § 312.10 of 40 CFR 312 and 12.13.2. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The conclusions contained within this Assessment are based upon site conditions I readily observed and were reasonably ascertainable and present at the time of the site visit. The findings and conclusions represent my best professional opinion and judgment. In addition, the conclusions and recommendations stated in this report are based upon personal observations made by ESGS and upon information provided by others. I have no reason to suspect or believe that the information provided is inaccurate.

STATEMENT OF QUALITY CONTROL

The objective of this Phase II ESA was to ascertain the potential presence or absence of RECs that could impact the subject property, as delineated in the scope of services and limitations identified in this report and in the service agreement. The procedure was to perform reasonable steps in accordance with the existing regulations, currently available technology, and generally accepted environmental consulting practices, in order to accomplish the stated objective.

Signature of Professional Geologist – *William T. Doyle, #8601:*

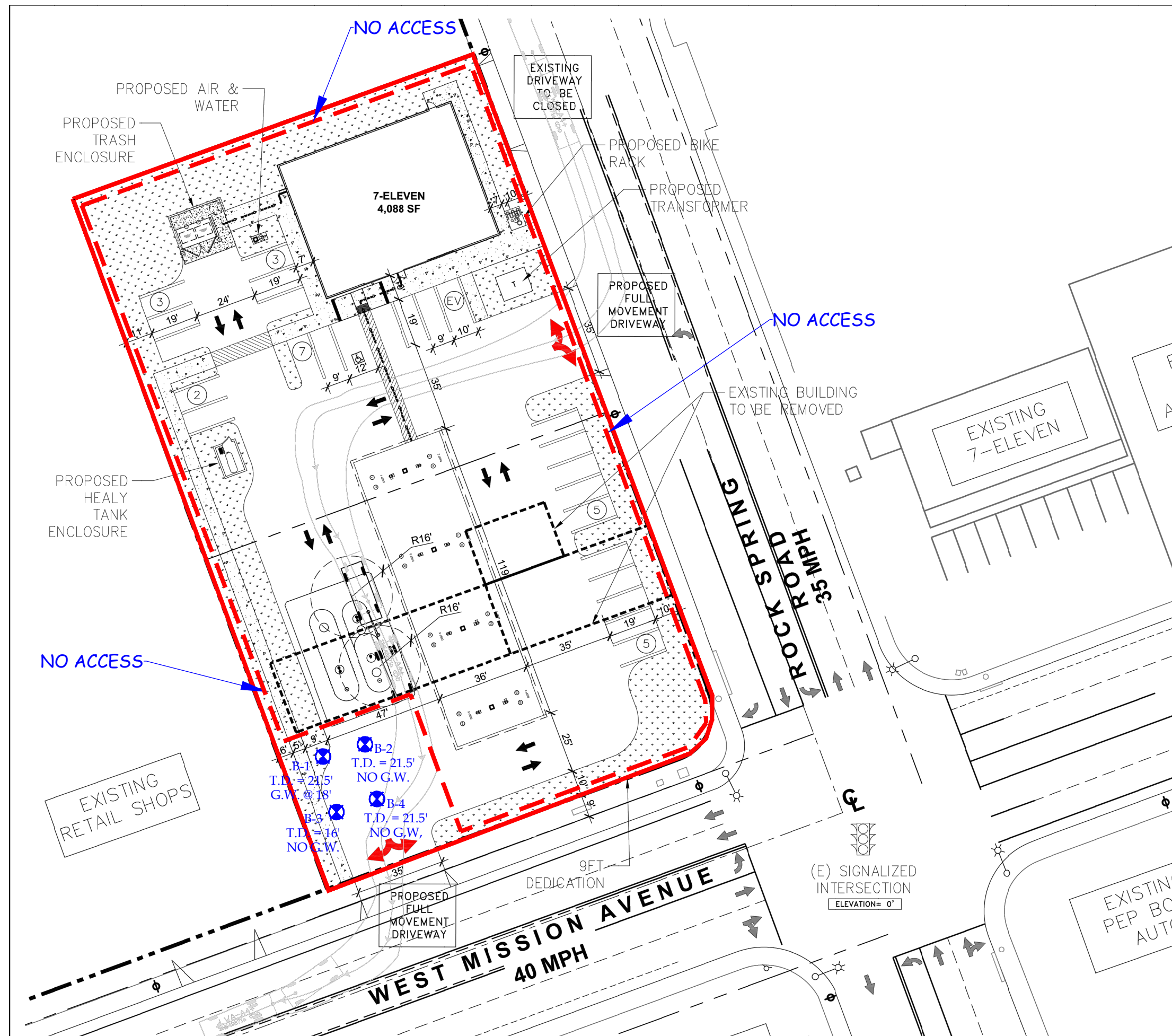
Signature/Environmental Assessor

Acronyms and Abbreviations

Below are several abbreviations that ESGS uses to describe various projects.

| | |
|-------------------|--|
| ACM | Asbestos-containing material |
| AQMD | Air Quality Management District |
| AST | aboveground storage tank |
| ASTM | American Society for Testing and Materials |
| bgs | Below Ground Surface |
| BTEX | Benzene-toluene-ethylbenzene-xylene |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act of 1980 |
| CERCLIS System | Comprehensive Environmental Response, Compensation and Liability Information System |
| CFR | Code of Federal Regulations |
| CHMIRS | California Hazardous Material Incident Report System |
| COC's | Chemicals of Concern |
| CDL | Clandestine Drug Labs |
| DEP | Department of Environmental Protection |
| DOD | Department of Defense |
| DOE | Department of Energy |
| DTSC | Department of Toxic Substance Control |
| EDR | Environmental Data Resources, Inc. |
| ERNS | Emergency Response Notification System |
| ESA | Environmental Site Assessment |
| FINDS | Facility Index System |
| FUDS | Formerly Used Defense Sites |
| HMIRS | Hazardous Materials Information Reporting System |
| ICIS | Integrated Compliance Information System |
| LBP | Lead Based Paint |
| LDL | Laboratory Detection Limit |
| LEL | Lower Explosion Limit |
| LUCIS | Land Use Control Information System |
| LUST | leaking underground storage tank |
| MCL | Maximum Contaminant Level |
| MLTS | Material License Tracking System |
| mg/L | Milligrams per liter |
| MSDS | Material Safety Data Sheet |
| MTBE | Methyl Tertiary Butyl Ether |
| NFA | No Further Action |
| NPL | National Priority List |
| ODI | Open Dump Inventory |
| PADS | PCB Activity Database System |
| PCB | Poly Chlorinated Biphenyl |
| PEL | Permissible Exposure Limit |
| Ppb | Parts per billion |
| RAP | Remedial Action Plan |
| RCRA | Resource Conservation and Recovery Act |
| REC | Recognized environmental condition |
| RWQCB | Regional Water Quality Control Board |
| SVE | Soil Vapor Extraction |
| Ug/L | Micrograms per Liter |
| UST | Underground storage tank |
| VOC | Volatile Organic Compound |

Appendix A




LEGEND
Locations are Approximate

Geologic Units

Qvof - Very Old Fan Deposits

Symbols

 - Limits of Report

 - Boring Location
Including Total Depth and
Depth to Groundwater
B-4
T.D. = 21.5'
NO G.W.



PHASE II BORING LOCATION MAP

LOCATED AT 900 WEST MISSION AVENUE
CITY OF ESCONDIDO, SAN DIEGO COUNTY, CALIFORNIA
APN 228-220-4300

| | | | |
|-------------|--------------------------------|-------|--------|
| PROJECT | PHASE II ENVIRONMENTAL TESTING | | |
| CLIENT | ILAN GOLCHEH | | |
| PROJECT NO. | 192727-65A | | |
| DATE | MAY 2019 | | |
| SCALE | 1:40 | | |
| DWG XREFS | | | |
| REVISION | | | |
| DRAWN BY | JF | PLATE | 1 OF 1 |

Earth Strata Geotechnical Services, Inc.

Geotechnical, Environmental and Materials Testing Consultants

www.ESGSINC.com (951) 397-8315


LEGEND
Locations are Approximate

Geologic Units

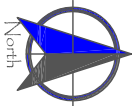
Qvof - Very Old Fan Deposits

Symbols

 Limits of Report

 Boring Location
Including Total Depth and
Depth to Groundwater

 Boring Location



PHASE II BORING LOCATION MAP

LOCATED AT 900 WEST MISSION AVENUE
CITY OF ESCONDIDO, SAN DIEGO COUNTY, CALIFORNIA
APN 228-220-4300

| | | | |
|-------------|--------------------------------|-------|---|
| PROJECT | PHASE II ENVIRONMENTAL TESTING | | |
| CLIENT | ILAN GOLCHEH | | |
| PROJECT NO. | 192727-65B | | |
| DATE | February 2020 | | |
| SCALE | 1:40 | | |
| DWG XREFS | | | |
| REVISION | | | |
| DRAWN BY | JF | PLATE | 2 |

Earth Strata Geotechnical Services, Inc.

Geotechnical, Environmental and Materials Testing Consultants

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Appendix B

Enviro - Chem, Inc.

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

Date: January 20, 2020

Mr. Jamie Fang
Earth-Strata Geotechnical Services
42184 Remington Ave
Temecula, CA 92590
Tel (626) 348-4873 Email: JFang@ESGSInc.com

Project: **192727-65B**
Lab I.D.: **200113-41 through -75**

Dear Mr. Fang:

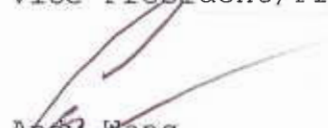
The **analytical results** for the soil and water samples, received by our laboratory on January 13, 2020, are attached. The samples were received chilled, intact and accompanying chain of custody record.

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: WATER
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/14/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB1@25'

LAB I.D.: 200113-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROBEZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | 3.32 | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROBEZENE | ND | 1 |
| 1,3-DICHLOROBEZENE | ND | 1 |
| 1,4-DICHLOROBEZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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42184 Remington Ave., Temecula, CA 92590
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SAMPLE I.D.: 192727-65B EB1@25'

LAB I.D.: 200113-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB2@25'

LAB I.D.: 200113-42

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROBENZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | ND | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROBENZENE | ND | 1 |
| 1,3-DICHLOROBENZENE | ND | 1 |
| 1,4-DICHLOROBENZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: 192727-65B EB2@25'

LAB I.D.: 200113-42

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

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CAL-DHS CERTIFICATE # 1555



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DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB3@30'

LAB I.D.: 200113-43

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROBENZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | 3.40 | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROBENZENE | ND | 1 |
| 1,3-DICHLOROBENZENE | ND | 1 |
| 1,4-DICHLOROBENZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: WATER
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB3@30'

LAB I.D.: 200113-43

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: WATER
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB4@25'

LAB I.D.: 200113-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROBENZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | ND | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROBENZENE | ND | 1 |
| 1,3-DICHLOROBENZENE | ND | 1 |
| 1,4-DICHLOROBENZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: 192727-65B EB4@25'

LAB I.D.: 200113-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
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REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB5@30'

LAB I.D.: 200113-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROBENZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | 11.0 | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROBENZENE | ND | 1 |
| 1,3-DICHLOROBENZENE | ND | 1 |
| 1,4-DICHLOROBENZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

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MATRIX: WATER

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DATE ANALYZED: 01/15/20

DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB5@30'

LAB I.D.: 200113-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
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Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: WATER
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB6@25'

LAB I.D.: 200113-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROBENZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | 27.9 | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROBENZENE | ND | 1 |
| 1,3-DICHLOROBENZENE | ND | 1 |
| 1,4-DICHLOROBENZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: WATER
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB6@25'

LAB I.D.: 200113-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B

DATE SAMPLED: 01/11/20

MATRIX: WATER

REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20

DATE ANALYZED: 01/14/20

DATE REPORTED: 01/20/20

METHOD BLANK FOR LAB I.D.: 200113-41 THROUGH -46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 10 |
| BENZENE | ND | 1 |
| BROMOBENZENE | ND | 1 |
| BROMOCHLOROMETHANE | ND | 1 |
| BROMODICHLOROMETHANE | ND | 1 |
| BROMOFORM | ND | 1 |
| BROMOMETHANE | ND | 1 |
| 2-BUTANONE (MEK) | ND | 10 |
| N-BUTYLBENZENE | ND | 1 |
| SEC-BUTYLBENZENE | ND | 1 |
| TERT-BUTYLBENZENE | ND | 1 |
| CARBON DISULFIDE | ND | 5 |
| CARBON TETRACHLORIDE | ND | 1 |
| CHLOROGENZENE | ND | 1 |
| CHLOROETHANE | ND | 1 |
| CHLOROFORM | ND | 1 |
| CHLOROMETHANE | ND | 1 |
| 2-CHLOROTOLUENE | ND | 1 |
| 4-CHLOROTOLUENE | ND | 1 |
| DIBROMOCHLOROMETHANE | ND | 1 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 1 |
| 1,2-DIBROMOETHANE | ND | 1 |
| DIBROMOMETHANE | ND | 1 |
| 1,2-DICHLOROGENZENE | ND | 1 |
| 1,3-DICHLOROGENZENE | ND | 1 |
| 1,4-DICHLOROGENZENE | ND | 1 |
| DICHLORODIFLUOROMETHANE | ND | 1 |
| 1,1-DICHLOROETHANE | ND | 1 |
| 1,2-DICHLOROETHANE | ND | 1 |
| 1,1-DICHLOROETHENE | ND | 1 |
| CIS-1,2-DICHLOROETHENE | ND | 1 |
| TRANS-1,2-DICHLOROETHENE | ND | 1 |
| 1,2-DICHLOROPROPANE | ND | 1 |
| 1,3-DICHLOROPROPANE | ND | 1 |

----- TO BE CONTINUED ON PAGE #2 -----

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METHOD BLANK FOR LAB I.D.: 200113-41 THROUGH -46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: ug/L = MICROGRAM PER LITER = PPB

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 2,2-DICHLOROPROPANE | ND | 1 |
| 1,1-DICHLOROPROPENE | ND | 1 |
| CIS-1,3-DICHLOROPROPENE | ND | 1 |
| TRANS-1,3-DICHLOROPROPENE | ND | 1 |
| ETHYLBENZENE | ND | 1 |
| 2-HEXANONE | ND | 10 |
| HEXACHLOROBUTADIENE | ND | 1 |
| ISOPROPYLBENZENE | ND | 1 |
| 4-ISOPROPYLTOLUENE | ND | 1 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 10 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 3 |
| METHYLENE CHLORIDE | ND | 5 |
| NAPHTHALENE | ND | 1 |
| N-PROPYLBENZENE | ND | 1 |
| STYRENE | ND | 1 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 1 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 1 |
| TETRACHLOROETHENE (PCE) | ND | 1 |
| TOLUENE | ND | 1 |
| 1,2,3-TRICHLOROBENZENE | ND | 1 |
| 1,2,4-TRICHLOROBENZENE | ND | 1 |
| 1,1,1-TRICHLOROETHANE | ND | 1 |
| 1,1,2-TRICHLOROETHANE | ND | 1 |
| TRICHLOROETHENE (TCE) | ND | 1 |
| TRICHLOROFLUOROMETHANE | ND | 1 |
| 1,2,3-TRICHLOROPROPANE | ND | 1 |
| 1,2,4-TRIMETHYLBENZENE | ND | 1 |
| 1,3,5-TRIMETHYLBENZENE | ND | 1 |
| VINYL CHLORIDE | ND | 1 |
| M/P-XYLENE | ND | 2 |
| O-XYLENE | ND | 1 |

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

8260B QA/QC Report

Date Analyzed: 1/14-15/2020

Machine: B

Matrix: Water/Vapor

Unit: ug/L (PPB)

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

Spiked Sample Lab I.D.: 20014-25 MS/MSD

| Analyte | S.R. | spk conc | MS | %RC | MSD | %RC | %RPD | ACP %RC | ACP RPD |
|-----------------------|------|----------|------|------|------|------|------|---------|---------|
| Benzene | 0 | 25.0 | 30.5 | 122% | 30.3 | 121% | 1% | 75-125 | 0-20 |
| Chlorobenzene | 0 | 25.0 | 25.2 | 101% | 24.8 | 99% | 2% | 75-125 | 0-20 |
| 1,1-Dichloroethene | 0 | 25.0 | 27.1 | 108% | 27.4 | 110% | 1% | 75-125 | 0-20 |
| Toluene | 0 | 25.0 | 30.2 | 121% | 30.0 | 120% | 1% | 75-125 | 0-20 |
| Trichloroethene (TCE) | 0 | 25.0 | 23.8 | 95% | 27.8 | 111% | 16% | 75-125 | 0-20 |

Lab Control Spike (LCS):

| Analyte | spk conc | LCS | %RC | ACP %RC |
|-----------------------|----------|------|------|---------|
| Benzene | 25.0 | 30.2 | 121% | 75-125 |
| Chlorobenzene | 25.0 | 25.0 | 100% | 75-125 |
| Chloroform | 25.0 | 28.9 | 116% | 75-125 |
| 1,1-Dichloroethene | 25.0 | 29.3 | 117% | 75-125 |
| Ethylbenzene | 25.0 | 27.4 | 110% | 75-125 |
| o-Xylene | 25.0 | 22.5 | 90% | 75-125 |
| m,p-Xylene | 50.0 | 56.1 | 112% | 75-125 |
| Toluene | 25.0 | 29.9 | 120% | 75-125 |
| 1,1,1-Trichloroethane | 25.0 | 29.4 | 118% | 75-125 |
| Trichloroethene (TCE) | 25.0 | 25.0 | 100% | 75-125 |

| Surrogate Recovery | spk conc | ACP %RC | MB %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|--------------|-----------------|-----------------|-----|-----|------------------|------------------|
| Sample I.D. | | | M-BLK | 200114-1 | 200114-2 | | | 200113-41 | 200113-42 |
| Dibromofluoromethane | 25.0 | 70-130 | 102% | 109% | 111% | | | 105% | 118% |
| Toluene-d8 | 25.0 | 70-130 | 103% | 30*% | 39*% | | | 104% | 107% |
| 4-Bromofluorobenzene | 25.0 | 70-130 | 81% | 82% | 84% | | | 79% | 83% |

| Surrogate Recovery | spk conc | ACP %RC | %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Sample I.D. | | | 200113-43 | 200113-44 | 200113-45 | 200113-46 | 200114-25 | 200114-26 | 200114-27 |
| Dibromofluoromethane | 25.0 | 70-130 | 114% | 129% | 118% | 116% | 104% | 107% | 106% |
| Toluene-d8 | 25.0 | 70-130 | 91% | 106% | 108% | 82% | 103% | 104% | 105% |
| 4-Bromofluorobenzene | 25.0 | 70-130 | 82% | 84% | 80% | 82% | 81% | 80% | 8% |

| Surrogate Recovery | spk conc | ACP %RC | %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|------------------|------------------|------------------|------------------|------------------|------------------|-----|
| Sample I.D. | | | 200114-28 | 200114-29 | 200114-30 | 200114-31 | 200114-32 | 200114-20 | |
| Dibromofluoromethane | 25.0 | 70-130 | 105% | 110% | 104% | 108% | 140*% | 109% | |
| Toluene-d8 | 25.0 | 70-130 | 104% | 105% | 105% | 105% | 84% | 92% | |
| 4-Bromofluorobenzene | 25.0 | 70-130 | 81% | 80% | 80% | 81% | 88% | 79% | |

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

spk conc = Spike Concentration

MS = Matrix Spike

%RC = Percent Recovery

ACP %RC = Accepted Percent Recovery

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: SOIL
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE EXTRACTED: 01/15/20
DATE ANALYZED: 01/15/20
DATE REPORTED: 01/20/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| SAMPLE I.D. | LAB I.D. | C4-C10 | C10-C28 | C28-C35 | DF |
|--------------------|-----------|--------|---------|---------|----|
| 192727-65B EB1@5' | 200113-47 | ND | ND | ND | 1 |
| 192727-65B EB1@10' | 200113-48 | ND | ND | ND | 1 |
| METHOD BLANK | | ND | ND | ND | 1 |
| | PQL | 10 | 10 | 50 | |

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

8015B QA/QC ReportDate Analyzed: 1/15/2020Units: mg/Kg (ppm)Matrix: **Soil/Solid/Sludge/Liquid**

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

Spiked Sample Lab I.D.: **200113-47 MS/MSD**

| Analyte | SR | spk conc | MS | %MS | MSD | %MSD | %RPD | ACP %MS | ACP RPD |
|---------------|----|----------|-----|-----|-----|------|------|---------|---------|
| C10~C28 Range | 0 | 200 | 185 | 93% | 171 | 86% | 8% | 75-125 | 0-20% |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP |
|---------------|----------|-----|-------|--------|
| C10~C28 Range | 200 | 181 | 91% | 75-125 |

Analyzed and Reviewed By: Final Reviewer: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: SOIL
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/14/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB1@5'

LAB I.D.: 200113-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: SOIL
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/14/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB1@5'

LAB I.D.: 200113-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: SOIL
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/14/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB1@10'

LAB I.D.: 200113-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: SOIL
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/14/20
DATE REPORTED: 01/20/20

SAMPLE I.D.: 192727-65B EB1@10'

LAB I.D.: 200113-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B
DATE SAMPLED: 01/11/20
MATRIX: SOIL
REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20
DATE ANALYZED: 01/14/20
DATE REPORTED: 01/20/20

METHOD BLANK REPORT FOR LAB I.D.: 200113-47, -48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

METHOD BLANK REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (626) 348-4873 E-Mail: JFang@ESGSInc.com

PROJECT: 192727-65B

DATE SAMPLED: 01/11/20

MATRIX: SOIL

REPORT TO: MR. JAMIE FANG

DATE RECEIVED: 01/13/20

DATE ANALYZED: 01/14/20

DATE REPORTED: 01/20/20

METHOD BLANK REPORT FOR LAB I.D.: 200113-47, -48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

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

8260B QA/QC Report

Date Analyzed: 1/14-15/2020

Machine: C

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

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

Spiked Sample Lab I.D.: 200114-5 MS/MSD

| Analyte | S.R. | spk conc | MS | %RC | MSD | %RC | %RPD | ACP %RC | ACP RPD |
|-----------------------|------|----------|-------|------|-------|------|------|---------|---------|
| Benzene | 0 | 0.050 | 0.060 | 120% | 0.053 | 106% | 14% | 75-125 | 0-20 |
| Chlorobenzene | 0 | 0.050 | 0.050 | 100% | 0.045 | 90% | 10% | 75-125 | 0-20 |
| 1,1-Dichloroethene | 0 | 0.050 | 0.059 | 118% | 0.061 | 122% | 4% | 75-125 | 0-20 |
| Toluene | 0 | 0.050 | 0.056 | 112% | 0.049 | 98% | 14% | 75-125 | 0-20 |
| Trichloroethene (TCE) | 0 | 0.050 | 0.052 | 104% | 0.046 | 92% | 12% | 75-125 | 0-20 |

Lab Control Spike (LCS):

| Analyte | spk conc | LCS | %RC | ACP %RC |
|-----------------------|----------|-------|-----|---------|
| Benzene | 0.050 | 0.047 | 94% | 75-125 |
| Chlorobenzene | 0.050 | 0.044 | 88% | 75-125 |
| Chloroform | 0.050 | 0.044 | 88% | 75-125 |
| 1,1-Dichloroethene | 0.050 | 0.049 | 98% | 75-125 |
| Ethylbenzene | 0.050 | 0.045 | 90% | 75-125 |
| o-Xylene | 0.050 | 0.046 | 92% | 75-125 |
| m,p-Xylene | 0.100 | 0.089 | 89% | 75-125 |
| Toluene | 0.050 | 0.045 | 90% | 75-125 |
| 1,1,1-Trichloroethane | 0.050 | 0.042 | 84% | 75-125 |
| Trichloroethene (TCE) | 0.050 | 0.044 | 88% | 75-125 |

| Surrogate Recovery | spk conc | ACP %RC | MB %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|--------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Sample I.D. | | | M-BLK | 200113-40 | 200110-28 | 200113-79 | 200113-83 | 200113-87 | 200113-91 |
| Dibromofluoromethane | 50.0 | 70-130 | 85% | 90% | 86% | 88% | 89% | 89% | 90% |
| Toluene-d8 | 50.0 | 70-130 | 95% | 93% | 93% | 93% | 94% | 93% | 94% |
| 4-Bromofluorobenzene | 50.0 | 70-130 | 90% | 86% | 92% | 92% | 88% | 85% | 86% |

| Surrogate Recovery | spk conc | ACP %RC | %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| Sample I.D. | | | 200113-93 | 200113-95 | 200113-97 | 200113-99 | 200113-47 | 200113-48 | 200114-5 |
| Dibromofluoromethane | 50.0 | 70-130 | 90% | 91% | 91% | 99% | 90% | 92% | 91% |
| Toluene-d8 | 50.0 | 70-130 | 94% | 93% | 94% | 99% | 94% | 94% | 94% |
| 4-Bromofluorobenzene | 50.0 | 70-130 | 82% | 85% | 88% | 94% | 79% | 86% | 86% |

| Surrogate Recovery | spk conc | ACP %RC | %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|-----|-----|-----|-----|-----|-----|-----|
| Sample I.D. | | | | | | | | | |
| Dibromofluoromethane | 50.0 | 70-130 | | | | | | | |
| Toluene-d8 | 50.0 | 70-130 | | | | | | | |
| 4-Bromofluorobenzene | 50.0 | 70-130 | | | | | | | |

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: _____

Turnaround Time

| |
|---|
| <input type="radio"/> Same Day |
| <input type="radio"/> 24 Hours |
| <input type="radio"/> 48 Hours |
| <input type="radio"/> 72 Hours |
| <input type="radio"/> 1 Week (Standard) |
| Other: |

| Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 CA-DHS ELAP CERTIFICATE # 1555 | | | | Turnaround Time <input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> 1 Week (Standard) Other: | | Matrix | | No. of Containers | | Temperature | | Preservation | | Analysis Required | | Comments | |
|---|------------|----------------------|----------|---|---|--------|--|-------------------|--|-------------|--|--------------|--|-------------------|--|----------|--|
| Sample ID | Lab ID | Sampling Date / Time | | | | | | | | | | | | | | | |
| 192727-65B | EB-1 @ 25' | 1-11-2020 | 10:00 am | GW | 1 | | | | | | | | | | | | |
| 192727-65B | EB-2 @ 25' | 1-11-2020 | 11:25 AM | GW | | | | | | | | | | | | | |
| 192727-65B | EB-3 @ 30' | 1-11-2020 | 2:00 pm | GW | | | | | | | | | | | | | |
| 192727-65B | EB-4 @ 25' | 1-11-2020 | 3:13 pm | GW | | | | | | | | | | | | | |
| 192727-65B | EB-5 @ 30' | 1-11-2020 | 4:50 pm | GW | | | | | | | | | | | | | |
| 192727-65B | EB-6 @ 25' | 1-11-2020 | 6:30 pm | GW | | | | | | | | | | | | | |
| <div> <div>Company Name: EARTH STRATA GEOTECHNICAL SERVICES</div> <div>Address: 42184 REMINGTON AVE</div> <div>City/State/Zip: TEMECULA CA 92590</div> </div> <div> <div>Project Contact: JAMIE</div> <div>Tel: (626) 346-4873</div> <div>Fax:</div> </div> <div> <div>Sampler's Signature: [Signature]</div> <div>Project Name/ID: 192727-65B</div> </div> | | | | | | | | | | | | | | | | | |
| <div> <div>Received by: [Signature]</div> <div>Relinquished by: [Signature]</div> <div>Relinquished by:</div> </div> <div> <div>Received by:</div> <div>Relinquished by:</div> <div>Relinquished by:</div> </div> <div> <div>Received by:</div> <div>Relinquished by:</div> <div>Relinquished by:</div> </div> | | | | | | | | | | | | | | | | | |

CHAIN OF CUSTODY RECORD

Turnaround Time

- ☐ Same Day
- ☐ 24 Hours
- ☐ 48 Hours
- ☐ 72 hours
- ☐ 1 Week (Standard)
- Other _____

Q 1 Week (Standard)
Other:

| SAMPLE ID | LAB ID | SAMPLING | | MATRIX | No. OF | TEMPERATURE | PRESURE | Analysis Required | COMMENTS |
|----------------|------------|-----------|----------|--------|--------|-------------|---------|-------------------|----------|
| | | DATE | TIME | | | | | | |
| 192727-65B -47 | EB 1 @ 5' | 1-11-2020 | 8:55 AM | Soil | 1 | | | X | |
| 192727-65B -48 | EB 1 @ 10' | 1-11-2020 | 9:02 AM | | 1 | | | X | |
| 192727-65B -49 | EB 1 @ 15' | 1-11-2020 | 9:10 AM | | 1 | | | X | |
| 192727-65B -50 | EB 1 @ 20' | 1-11-2020 | 9:15 AM | | 1 | | | X | |
| 192727-65B -51 | EB 1 @ 25' | 1-11-2020 | 9:30 AM | | 1 | | | X | |
| 192727-65B -52 | EB 2 @ 5' | 1-11-2020 | 10:30 AM | | 1 | | | X | |
| 192727-65B -53 | EB 2 @ 10' | 1-11-2020 | 10:41 AM | | 1 | | | X | |
| 192727-65B -54 | EB 2 @ 15' | 1-11-2020 | 10:51 AM | | 1 | | | X | |
| 192727-65B -55 | EB 2 @ 20' | 1-11-2020 | 11:10 AM | | 1 | | | X | |
| 192727-65B -56 | EB 3 @ 5' | 1-11-2020 | 12:40 PM | | 1 | | | X | |
| 192727-65B -57 | EB 3 @ 10' | 1-11-2020 | 12:49 PM | | 1 | | | X | |
| 192727-65B -58 | EB 3 @ 15' | 1-11-2020 | 1:00 PM | | 1 | | | X | |
| 192727-65B -59 | EB 3 @ 20' | 1-11-2020 | 1:14 PM | | 1 | | | X | |
| 192727-65B -60 | EB 3 @ 25' | 1-11-2020 | 1:30 PM | | 1 | | | X | |
| 192727-65B -61 | EB 3 @ 30' | 1-11-2020 | 1:40 PM | | 1 | | | X | |

Company Name: EARTH STRATA GEOTECHNICAL SERVICES

Address: 42164 RENOVALE AVE

City/State/Zip: TROBEN, CA 92584

Project Contact: JAMIE FANG

Tel: (626) 340-4873

Fax:

Sampler's Signature: [Signature]

Project Name/ID: 192727-65B

Relinquished by: [Signature]

Relinquished by: [Signature]

Relinquished by: [Signature]

Received by: [Signature]

Received by: [Signature]

Received by: [Signature]

Instructions for Sample Storage After Analysis:

O Dispose of O Return to Client O Store (30 Days)

CHAIN OF CUSTODY RECORD

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time
☐ Same Day
☐ 24 Hours
☐ 48 Hours
☐ 72 Hours
☐ 1 Week (Standard)
 Other:

| SAMPLE ID | LAB ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required | | COMMENTS |
|------------|-----------|---------------|---------------|--------|-------------------|-------------|--------------|-------------------|--|-----------------------------|
| | | | | | | | | | | |
| 192727-65B | EB4 @ 5' | 11-2020 | 2:37p | Soil | 1 | 75 | NU JAX | | | 80-15 TPA 82-60 82-70 |
| 192727-65B | EB4 @ 10' | 11-2020 | 2:44p | | | | | | | |
| 192727-65B | EB4 @ 15' | 11-2020 | 2:52p | | | | | | | |
| 192727-65B | EB4 @ 20' | 11-2020 | 3:10pm | | | | | | | |
| 192727-65B | EB4 @ 25' | 11-2020 | 3:17pm | | | | | | | |
| 192727-65B | EB5 @ 5' | 11-2020 | 4:11pm | | | | | | | |
| 192727-65B | EB5 @ 10' | 11-2020 | 4:16pm | | | | | | | |
| 192727-65B | EB5 @ 15' | 11-2020 | 4:26pm | | | | | | | |
| 192727-65B | EB5 @ 20' | 11-2020 | 4:35pm | | | | | | | |
| 192727-65B | EB6 @ 5' | 11-2020 | 5:27pm | | | | | | | |
| 192727-65B | EB5 @ 25' | 11-2020 | 4:44pm | | | | | | | |
| 192727-65B | EB6 @ 10' | 11-2020 | 5:41 | | | | | | | |
| 192727-65B | EB6 @ 15' | 11-2020 | 5:49 | | | | | | | |
| 192727-65B | EB6 @ 20' | 11-2020 | 5:59 | | | | | | | |
| 192727-65B | EB6 @ 25' | 11-2020 | 5:59 | | | | | | | |

| | | | | | |
|---|--|-----------------------------|--|---|--|
| Company Name: EARTH STRATA GEOTECHNICAL SERVICES | | Project Contact: JAMIE | | Sampler's Signature: [Signature] | |
| Address: 42184 REINOLD AVENUE T | | Tel: (626) 746-4973 | | Project Name/ID: 192727-65B | |
| City/State/Zip: TERRACOTA, CA 92584 | | Fax: | | Instructions for Sample Storage After Analysis: O Dispose of O Return to Client O Store (30 Days) O Other | |
| Relinquished by: [Signature] | | Received by: [Signature] | | Date & Time: 11/20/20 1:00 PM | |
| Relinquished by: | | Received by: | | Date & Time: | |
| Relinquished by: | | Received by: | | Date & Time: | |

CHAIN OF CUSTODY RECORD

Enviro - Chem, Inc.

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

Date: January 31, 2020

Mr. Tim Doyle
Earth-Strata Geotechnical Services
42184 Remington Ave
Temecula, CA 92590
Tel(951)461-4028 E-Mail: TDoyle@esgsinc.com

Project: **192727-60**
Location: **900 W. Mission Blvd., Escondido**
Lab I.D.: **200127-16 through -19**

Dear Mr. Doyle:

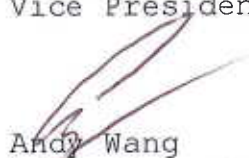
The **analytical results** for the soil samples, received by our laboratory on January 27, 2020, are attached. The samples were received chilled, intact, and accompanying chain of custody record.

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60
LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20
DATE RECEIVED: 01/27/20
MATRIX: SOIL
DATE EXTRACTED: 01/29/20
REPORT TO: Mr. TIM DOYLE
DATE ANALYZED: 01/29/20
DATE REPORTED: 01/31/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| SAMPLE I.D. | LAB I.D. | C4-C10 | C10-C28 | C28-C35 | DF |
|----------------|-----------|--------|---------|---------|----|
| 192727-EB-7 #1 | 200127-16 | ND | ND | ND | 1 |
| 192727-EB-7 #2 | 200127-17 | ND | ND | ND | 1 |
| 192727-EB-8 #1 | 200127-18 | ND | ND | ND | 1 |
| 192727-EB-8 #2 | 200127-19 | ND | ND | ND | 1 |
| METHOD BLANK | | ND | ND | ND | 1 |
| | PQL | 10 | 10 | 50 | |

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE


C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 1/29/2020

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

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

Spiked Sample Lab I.D.: **200128-11 MS/MSD**

| Analyte | SR | spk conc | MS | %MS | MSD | %MSD | %RPD | ACP %MS | ACP RPD |
|---------------|----|----------|-----|------|-----|------|------|---------|---------|
| C10~C28 Range | 0 | 200 | 203 | 102% | 212 | 106% | 4% | 75-125 | 0-20% |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP |
|---------------|----------|-----|-------|--------|
| C10~C28 Range | 200 | 205 | 103% | 75-125 |

Analyzed and Reviewed By: ay

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60

LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20

MATRIX: SOIL

REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 01/27/20

DATE EXTRACTED: 01/29/20

DATE ANALYZED: 01/29-30/20

DATE REPORTED: 01/31/20

PCBs ANALYSIS

METHOD: EPA 8082

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| SAMPLE I.D. | LAB I.D. | PCB-1016 | PCB-1221 | PCB-1232 | PCB-1242 | PCB-1248 | PCB-1254 | PCB-1260 | TOTAL PCBs* | DF |
|---------------------|-----------|----------|----------|----------|----------|----------|----------|----------|-------------|----|
| 192727- | | | | | | | | | | |
| EB-7 #2 | 200127-17 | ND | ND | ND | ND | ND | ND | ND | ND | 1 |
| 192727- | | | | | | | | | | |
| EB-8 #2 | 200127-19 | ND | ND | ND | ND | ND | ND | ND | ND | 1 |
| Method Blank | | | | | | | | | | |
| | | ND | ND | ND | ND | ND | ND | ND | ND | 1 |
| PQL | | | | | | | | | | |
| | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | |

COMMENTS

DF = Dilution Factor

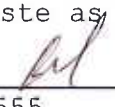
PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

ND = Non-Detected Or Below the Actual Detection Limit

* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

*** = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC Report

Analysis: EPA 8082 (PCB)

Matrix: **Soil/Solid/Liquid**Date Analyzed: **1/29-30/2020**Unit: **mg/Kg (PPM)**

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

Spiked Sample Lab I.D.: **200127-17 MS/MSD**

| Analyte | S.R. | spk conc | MS | %REC | MSD | %REC | %RPD | ACP % RPD | ACP %REC |
|-----------------|------|----------|-------|------------|-------|------------|-----------|--------------|---------------|
| PCB (1016+1260) | 0.00 | 0.100 | 0.090 | 90% | 0.089 | 89% | 1% | 0-20% | 70-130 |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP %REC |
|-----------------|----------|-------|------------|---------------|
| PCB (1016+1260) | 0.100 | 0.088 | 88% | 75-125 |

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: ayFinal Reviewer:

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: **192727-60**

LOCATION: **900 W. Mission Blvd., Escondido**

DATE SAMPLED: 01/25/20

DATE RECEIVED: 01/27/20

MATRIX: SOIL

DATE ANALYZED: 01/28/20

REPORT TO: Mr. TIM DOYLE

DATE REPORTED: 01/31/20

SAMPLE I.D.: **192727-EB-7 #2**

LAB I.D.: 200127-17

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLT LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|------------------|------|----|---------------|---------------|---------------|
| Antimony (Sb) | ND | 1.0 | 1 | 500 | 15 | 6010B |
| Arsenic (As) | ND | 0.3 | 1 | 500 | 5.0 | 6010B |
| Barium (Ba) | 66.5 | 5.0 | 1 | 10,000 | 100 | 6010B |
| Beryllium (Be) | ND | 0.5 | 1 | 75 | 0.75 | 6010B |
| Cadmium (Cd) | ND | 0.5 | 1 | 100 | 1.0 | 6010B |
| Chromium Total (Cr) | 59.9 ** | 0.5 | 1 | 2,500 | 560/500 | 6010B |
| Chromium VI (Cr6) | -- | 0.2 | -- | 500 | 5.0 | 7196A |
| Cobalt (Co) | 8.86 | 1.0 | 1 | 8,000 | 80 | 6010B |
| Copper (Cu) | 23.5 | 1.0 | 1 | 2,500 | 25 | 6010B |
| Lead (Pb) | 1.98 | 0.5 | 1 | 1,000 | 5.0 | 6010B |
| Mercury (Hg) | ND | 0.01 | 1 | 20 | 0.2 | 7471A |
| Molybdenum (Mo) | ND | 5.0 | 1 | 3,500 | 350 | 6010B |
| Nickel (Ni) | 4.12 | 2.5 | 1 | 2,000 | 20 | 6010B |
| Selenium (Se) | ND | 1.0 | 1 | 100 | 1.0 | 6010B |
| Silver (Ag) | ND | 1.0 | 1 | 500 | 5.0 | 6010B |
| Thallium (Tl) | ND | 1.0 | 1 | 700 | 7.0 | 6010B |
| Vanadium (V) | 71.3 | 5.0 | 1 | 2,400 | 24 | 6010B |
| Zinc (Zn) | 42.9 | 0.5 | 1 | 5,000 | 250 | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: **192727-60**

LOCATION: **900 W. Mission Blvd., Escondido**

DATE SAMPLED: **01/25/20**

MATRIX: **SOIL**

REPORT TO: **Mr. TIM DOYLE**

DATE RECEIVED: **01/27/20**

DATE ANALYZED: **01/28/20**

DATE REPORTED: **01/31/20**

SAMPLE I.D.: **192727-EB-8 #2**

LAB I.D.: **200127-19**

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|------------------|------|----|---------------|---------------|---------------|
| Antimony (Sb) | ND | 1.0 | 1 | 500 | 15 | 6010B |
| Arsenic (As) | 0.881 | 0.3 | 1 | 500 | 5.0 | 6010B |
| Barium (Ba) | 100 | 5.0 | 1 | 10,000 | 100 | 6010B |
| Beryllium (Be) | ND | 0.5 | 1 | 75 | 0.75 | 6010B |
| Cadmium (Cd) | ND | 0.5 | 1 | 100 | 1.0 | 6010B |
| Chromium Total (Cr) | 45.8 | 0.5 | 1 | 2,500 | 560/50 | 6010B |
| Chromium VI (Cr6) | -- | 0.2 | - | 500 | 5.0 | 7196A |
| Cobalt (Co) | 14.3 | 1.0 | 1 | 8,000 | 80 | 6010B |
| Copper (Cu) | 16.2 | 1.0 | 1 | 2,500 | 25 | 6010B |
| Lead (Pb) | 3.66 | 0.5 | 1 | 1,000 | 5.0 | 6010B |
| Mercury (Hg) | ND | 0.01 | 1 | 20 | 0.2 | 7471A |
| Molybdenum (Mo) | ND | 5.0 | 1 | 3,500 | 350 | 6010B |
| Nickel (Ni) | 6.22 | 2.5 | 1 | 2,000 | 20 | 6010B |
| Selenium (Se) | ND | 1.0 | 1 | 100 | 1.0 | 6010B |
| Silver (Ag) | ND | 1.0 | 1 | 500 | 5.0 | 6010B |
| Thallium (Tl) | ND | 1.0 | 1 | 700 | 7.0 | 6010B |
| Vanadium (V) | 52.8 | 5.0 | 1 | 2,400 | 24 | 6010B |
| Zinc (Zn) | 28.5 | 0.5 | 1 | 5,000 | 250 | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60
LOCATION: 900 W. Mission Blvd., Escondido
DATE SAMPLED: 01/25/20 DATE RECEIVED: 01/27/20
MATRIX: SOIL DATE ANALYZED: 01/28/20
REPORT TO: Mr. TIM DOYLE DATE REPORTED: 01/31/20

METHOD BLANK FOR LAB I.D.: 200127-17, -19

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLT LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|------------------|------|----|---------------|---------------|---------------|
| Antimony (Sb) | ND | 1.0 | 1 | 500 | 15 | 6010B |
| Arsenic (As) | ND | 0.3 | 1 | 500 | 5.0 | 6010B |
| Barium (Ba) | ND | 5.0 | 1 | 10,000 | 100 | 6010B |
| Beryllium (Be) | ND | 0.5 | 1 | 75 | 0.75 | 6010B |
| Cadmium (Cd) | ND | 0.5 | 1 | 100 | 1.0 | 6010B |
| Chromium Total (Cr) | ND | 0.5 | 1 | 2,500 | 560/50 | 6010B |
| Chromium VI (Cr6) | -- | 0.2 | - | 500 | 5.0 | 7196A |
| Cobalt (Co) | ND | 1.0 | 1 | 8,000 | 80 | 6010B |
| Copper (Cu) | ND | 1.0 | 1 | 2,500 | 25 | 6010B |
| Lead (Pb) | ND | 0.5 | 1 | 1,000 | 5.0 | 6010B |
| Mercury (Hg) | ND | 0.01 | 1 | 20 | 0.2 | 7471A |
| Molybdenum (Mo) | ND | 5.0 | 1 | 3,500 | 350 | 6010B |
| Nickel (Ni) | ND | 2.5 | 1 | 2,000 | 20 | 6010B |
| Selenium (Se) | ND | 1.0 | 1 | 100 | 1.0 | 6010B |
| Silver (Ag) | ND | 1.0 | 1 | 500 | 5.0 | 6010B |
| Thallium (Tl) | ND | 1.0 | 1 | 700 | 7.0 | 6010B |
| Vanadium (V) | ND | 5.0 | 1 | 2,400 | 24 | 6010B |
| Zinc (Zn) | ND | 0.5 | 1 | 5,000 | 250 | 6010B |

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLT = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 1/28/2020

Unit : mg/Kg(ppm)

| Analysis | Spk.Sample ID | CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS | % Rec MS | MSD | % Rec MSD | % RPD |
|-------------|---------------|-------|-----------|------------|---------------|-------------|------|----------|------|-----------|-------|
| Arsenic(As) | 200127-19 | 50.0 | 99 | PASS | 0.881 | 50.0 | 45.2 | 89% | 45.5 | 89% | 1% |
| Lead(Pb) | 200127-19 | 50.0 | 99 | PASS | 3.66 | 50.0 | 47.8 | 88% | 47.9 | 88% | 0% |
| Nickel(Ni) | 200127-19 | 50.0 | 101 | PASS | 6.22 | 50.0 | 52.7 | 93% | 53.3 | 94% | 1% |

ANALYSIS DATE: 1/28/2020

| Analysis | Spk.Sample ID | LCS CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS | % Rec MS | MSD | % Rec MSD | % RPD |
|--------------|---------------|-----------|-----------|------------|---------------|-------------|-------|----------|-------|-----------|-------|
| Mercury (Hg) | 200127-7 | 0.125 | 90 | PASS | 0 | 0.125 | 0.110 | 88% | 0.105 | 84% | 4% |

MS/MSD Status:

| Analysis | %MS | %MSD | %LCS | %RPD |
|-----------------------|-----------------|-----------------|-----------------|---------------|
| Arsenic(As) | PASS | PASS | PASS | PASS |
| Lead(Pb) | PASS | PASS | PASS | PASS |
| Nickel(Ni) | PASS | PASS | PASS | PASS |
| Mercury (Hg) | PASS | PASS | PASS | PASS |
| Accepted Range | 75 ~ 125 | 75 ~ 125 | 85 ~ 115 | 0 ~ 20 |

ANALYST: 

FINAL REVIEWER: 

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time
☐ Same Day
☐ 24 Hours
☐ 48 Hours
☒ 72 Hours (Standard)
 Other:

| SAMPLE ID | LAB ID | SAMPLING DATE TIME | MATRIX | NO. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required | | | | COMMENTS |
|---|----------|--------------------|--------|-------------------|-------------|--------------|-------------------|---|---|---|--------------------------------|
| 192727-EB-7 #1 | 20127-16 | 11/25/20 10:00 | soil | 1 | 500 mL DW | | ✓ | ✓ | ✓ | ✓ | if we get a hit of 500 mg free |
| 192727-EB-7 #2 | -17 | 10:00 | ↓ | 1 | | | ✓ | ✓ | ✓ | ✓ | run 8270 and 8270 |
| 192727-EB-8 #1 | -18 | 11:00 | ↓ | 1 | | | ✓ | ✓ | ✓ | ✓ | But Always run |
| 192727-EB-8 #2 | -19 | 11:00 | ↓ | 1 | | | ✓ | ✓ | ✓ | ✓ | Times 22 metals and PCB's |
| | | | | 408 | | | | | | | |
| <div> <div>Company Name: Earth Shasta Geotechnical Services</div> <div>Address: 42184 Remington Avenue</div> <div>City/State/Zip: Temecula, CA 92590</div> </div> <div> <div>Project Contact: Tim Doyle</div> <div>Tel: (951) 461-4028</div> <div>Fax:</div> </div> <div> <div>Project Name/ID: 192727-60</div> <div>900 W. Mission Blvd, Escondido</div> <div>Sampler's Signature:</div> </div> | | | | | | | | | | | |

Instructions for Sample Storage After Analysis
☐ Dispose of
☐ Return to Client
☒ Store (30 Days)
 Other: **Store Samples**

Date & Time: **11/25/20**
 Date & Time: **11/27/20**
 Date & Time: **11/27/20**

Received by: **GADALLA GADALLA**
 Received by: **Vernon Hernandez**
 Received by: **Vernon Hernandez**

CHAIN OF CUSTODY RECORD

Date: **1/27/2020**

Date: January 31, 2020

Mr. Tim Doyle
Earth-Strata Geotechnical Services
42184 Remington Ave
Temecula, CA 92590
Tel(951)461-4028 E-Mail: TDoyle@esgsinc.com

Project: **192727-60**
Location: **900 W. Mission Blvd., Escondido**
Lab I.D.: **200127-16 through -19**

Dear Mr. Doyle:

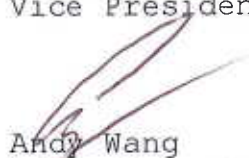
The **analytical results** for the soil samples, received by our laboratory on January 27, 2020, are attached. The samples were received chilled, intact, and accompanying chain of custody record.

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60
LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20
MATRIX: SOIL
REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 01/27/20
DATE EXTRACTED: 01/29/20
DATE ANALYZED: 01/29/20
DATE REPORTED: 01/31/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| SAMPLE I.D. | LAB I.D. | C4-C10 | C10-C28 | C28-C35 | DF |
|----------------|-----------|--------|---------|---------|----|
| 192727-EB-7 #1 | 200127-16 | ND | ND | ND | 1 |
| 192727-EB-7 #2 | 200127-17 | ND | ND | ND | 1 |
| 192727-EB-8 #1 | 200127-18 | ND | ND | ND | 1 |
| 192727-EB-8 #2 | 200127-19 | ND | ND | ND | 1 |
| METHOD BLANK | | ND | ND | ND | 1 |
| | PQL | 10 | 10 | 50 | |

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE


C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 1/29/2020

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

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

Spiked Sample Lab I.D.: **200128-11 MS/MSD**

| Analyte | SR | spk conc | MS | %MS | MSD | %MSD | %RPD | ACP %MS | ACP RPD |
|---------------|----|----------|-----|------|-----|------|------|---------|---------|
| C10~C28 Range | 0 | 200 | 203 | 102% | 212 | 106% | 4% | 75-125 | 0-20% |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP |
|---------------|----------|-----|-------|--------|
| C10~C28 Range | 200 | 205 | 103% | 75-125 |

Analyzed and Reviewed By: ay

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60

LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20

MATRIX: SOIL

REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 01/27/20

DATE EXTRACTED: 01/29/20

DATE ANALYZED: 01/29-30/20

DATE REPORTED: 01/31/20

PCBs ANALYSIS

METHOD: EPA 8082

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| SAMPLE I.D. | LAB I.D. | PCB- 1016 | PCB- 1221 | PCB- 1232 | PCB- 1242 | PCB- 1248 | PCB- 1254 | PCB- 1260 | TOTAL PCBs* | DF |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|----|
| 192727- | | | | | | | | | | |
| EB-7 #2 | 200127-17 | ND | ND | ND | ND | ND | ND | ND | ND | 1 |
| 192727- | | | | | | | | | | |
| EB-8 #2 | 200127-19 | ND | ND | ND | ND | ND | ND | ND | ND | 1 |
| Method Blank | | ND | ND | ND | ND | ND | ND | ND | ND | 1 |
| PQL | | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | |

COMMENTS

DF = Dilution Factor

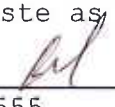
PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

ND = Non-Detected Or Below the Actual Detection Limit

* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

*** = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC Report

Analysis: EPA 8082 (PCB)

Matrix: **Soil/Solid/Liquid**Date Analyzed: **1/29-30/2020**Unit: **mg/Kg (PPM)**

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

Spiked Sample Lab I.D.: **200127-17 MS/MSD**

| Analyte | S.R. | spk conc | MS | %REC | MSD | %REC | %RPD | ACP % RPD | ACP %REC |
|-----------------|------|----------|-------|------------|-------|------------|-----------|--------------|---------------|
| PCB (1016+1260) | 0.00 | 0.100 | 0.090 | 90% | 0.089 | 89% | 1% | 0-20% | 70-130 |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP %REC |
|-----------------|----------|-------|------------|---------------|
| PCB (1016+1260) | 0.100 | 0.088 | 88% | 75-125 |

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: *ay* Final Reviewer:

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: **192727-60**

LOCATION: **900 W. Mission Blvd., Escondido**

DATE SAMPLED: 01/25/20

DATE RECEIVED: 01/27/20

MATRIX: SOIL

DATE ANALYZED: 01/28/20

REPORT TO: Mr. TIM DOYLE

DATE REPORTED: 01/31/20

SAMPLE I.D.: **192727-EB-7 #2**

LAB I.D.: 200127-17

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLT LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|------------------|------|----|---------------|---------------|---------------|
| Antimony (Sb) | ND | 1.0 | 1 | 500 | 15 | 6010B |
| Arsenic (As) | ND | 0.3 | 1 | 500 | 5.0 | 6010B |
| Barium (Ba) | 66.5 | 5.0 | 1 | 10,000 | 100 | 6010B |
| Beryllium (Be) | ND | 0.5 | 1 | 75 | 0.75 | 6010B |
| Cadmium (Cd) | ND | 0.5 | 1 | 100 | 1.0 | 6010B |
| Chromium Total (Cr) | 59.9 ** | 0.5 | 1 | 2,500 | 560/500 | 6010B |
| Chromium VI (Cr6) | -- | 0.2 | -- | 500 | 5.0 | 7196A |
| Cobalt (Co) | 8.86 | 1.0 | 1 | 8,000 | 80 | 6010B |
| Copper (Cu) | 23.5 | 1.0 | 1 | 2,500 | 25 | 6010B |
| Lead (Pb) | 1.98 | 0.5 | 1 | 1,000 | 5.0 | 6010B |
| Mercury (Hg) | ND | 0.01 | 1 | 20 | 0.2 | 7471A |
| Molybdenum (Mo) | ND | 5.0 | 1 | 3,500 | 350 | 6010B |
| Nickel (Ni) | 4.12 | 2.5 | 1 | 2,000 | 20 | 6010B |
| Selenium (Se) | ND | 1.0 | 1 | 100 | 1.0 | 6010B |
| Silver (Ag) | ND | 1.0 | 1 | 500 | 5.0 | 6010B |
| Thallium (Tl) | ND | 1.0 | 1 | 700 | 7.0 | 6010B |
| Vanadium (V) | 71.3 | 5.0 | 1 | 2,400 | 24 | 6010B |
| Zinc (Zn) | 42.9 | 0.5 | 1 | 5,000 | 250 | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: **192727-60**
LOCATION: **900 W. Mission Blvd., Escondido**
DATE SAMPLED: **01/25/20**
MATRIX: **SOIL**
REPORT TO: **Mr. TIM DOYLE**

DATE RECEIVED: **01/27/20**
DATE ANALYZED: **01/28/20**
DATE REPORTED: **01/31/20**

SAMPLE I.D.: **192727-EB-8 #2**

LAB I.D.: **200127-19**

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|------------------|------|----|---------------|---------------|---------------|
| Antimony (Sb) | ND | 1.0 | 1 | 500 | 15 | 6010B |
| Arsenic (As) | 0.881 | 0.3 | 1 | 500 | 5.0 | 6010B |
| Barium (Ba) | 100 | 5.0 | 1 | 10,000 | 100 | 6010B |
| Beryllium (Be) | ND | 0.5 | 1 | 75 | 0.75 | 6010B |
| Cadmium (Cd) | ND | 0.5 | 1 | 100 | 1.0 | 6010B |
| Chromium Total (Cr) | 45.8 | 0.5 | 1 | 2,500 | 560/50 | 6010B |
| Chromium VI (Cr6) | -- | 0.2 | - | 500 | 5.0 | 7196A |
| Cobalt (Co) | 14.3 | 1.0 | 1 | 8,000 | 80 | 6010B |
| Copper (Cu) | 16.2 | 1.0 | 1 | 2,500 | 25 | 6010B |
| Lead (Pb) | 3.66 | 0.5 | 1 | 1,000 | 5.0 | 6010B |
| Mercury (Hg) | ND | 0.01 | 1 | 20 | 0.2 | 7471A |
| Molybdenum (Mo) | ND | 5.0 | 1 | 3,500 | 350 | 6010B |
| Nickel (Ni) | 6.22 | 2.5 | 1 | 2,000 | 20 | 6010B |
| Selenium (Se) | ND | 1.0 | 1 | 100 | 1.0 | 6010B |
| Silver (Ag) | ND | 1.0 | 1 | 500 | 5.0 | 6010B |
| Thallium (Tl) | ND | 1.0 | 1 | 700 | 7.0 | 6010B |
| Vanadium (V) | 52.8 | 5.0 | 1 | 2,400 | 24 | 6010B |
| Zinc (Zn) | 28.5 | 0.5 | 1 | 5,000 | 250 | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60
LOCATION: 900 W. Mission Blvd., Escondido
DATE SAMPLED: 01/25/20 DATE RECEIVED: 01/27/20
MATRIX: SOIL DATE ANALYZED: 01/28/20
REPORT TO: Mr. TIM DOYLE DATE REPORTED: 01/31/20

METHOD BLANK FOR LAB I.D.: 200127-17, -19

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLT LIMIT | STLC LIMIT | EPA METHOD |
|---------------------|------------------|------|----|---------------|---------------|---------------|
| Antimony (Sb) | ND | 1.0 | 1 | 500 | 15 | 6010B |
| Arsenic (As) | ND | 0.3 | 1 | 500 | 5.0 | 6010B |
| Barium (Ba) | ND | 5.0 | 1 | 10,000 | 100 | 6010B |
| Beryllium (Be) | ND | 0.5 | 1 | 75 | 0.75 | 6010B |
| Cadmium (Cd) | ND | 0.5 | 1 | 100 | 1.0 | 6010B |
| Chromium Total (Cr) | ND | 0.5 | 1 | 2,500 | 560/50 | 6010B |
| Chromium VI (Cr6) | -- | 0.2 | - | 500 | 5.0 | 7196A |
| Cobalt (Co) | ND | 1.0 | 1 | 8,000 | 80 | 6010B |
| Copper (Cu) | ND | 1.0 | 1 | 2,500 | 25 | 6010B |
| Lead (Pb) | ND | 0.5 | 1 | 1,000 | 5.0 | 6010B |
| Mercury (Hg) | ND | 0.01 | 1 | 20 | 0.2 | 7471A |
| Molybdenum (Mo) | ND | 5.0 | 1 | 3,500 | 350 | 6010B |
| Nickel (Ni) | ND | 2.5 | 1 | 2,000 | 20 | 6010B |
| Selenium (Se) | ND | 1.0 | 1 | 100 | 1.0 | 6010B |
| Silver (Ag) | ND | 1.0 | 1 | 500 | 5.0 | 6010B |
| Thallium (Tl) | ND | 1.0 | 1 | 700 | 7.0 | 6010B |
| Vanadium (V) | ND | 5.0 | 1 | 2,400 | 24 | 6010B |
| Zinc (Zn) | ND | 0.5 | 1 | 5,000 | 250 | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 1/28/2020

Unit : mg/Kg(ppm)

| Analysis | Spk.Sample ID | CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS | % Rec MS | MSD | % Rec MSD | % RPD |
|-------------|---------------|-------|-----------|------------|---------------|-------------|------|----------|------|-----------|-------|
| Arsenic(As) | 200127-19 | 50.0 | 99 | PASS | 0.881 | 50.0 | 45.2 | 89% | 45.5 | 89% | 1% |
| Lead(Pb) | 200127-19 | 50.0 | 99 | PASS | 3.66 | 50.0 | 47.8 | 88% | 47.9 | 88% | 0% |
| Nickel(Ni) | 200127-19 | 50.0 | 101 | PASS | 6.22 | 50.0 | 52.7 | 93% | 53.3 | 94% | 1% |

ANALYSIS DATE: 1/28/2020

| Analysis | Spk.Sample ID | LCS CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS | % Rec MS | MSD | % Rec MSD | % RPD |
|--------------|---------------|-----------|-----------|------------|---------------|-------------|-------|----------|-------|-----------|-------|
| Mercury (Hg) | 200127-7 | 0.125 | 90 | PASS | 0 | 0.125 | 0.110 | 88% | 0.105 | 84% | 4% |

MS/MSD Status:

| Analysis | %MS | %MSD | %LCS | %RPD |
|-----------------------|-----------------|-----------------|-----------------|---------------|
| Arsenic(As) | PASS | PASS | PASS | PASS |
| Lead(Pb) | PASS | PASS | PASS | PASS |
| Nickel(Ni) | PASS | PASS | PASS | PASS |
| Mercury (Hg) | PASS | PASS | PASS | PASS |
| Accepted Range | 75 ~ 125 | 75 ~ 125 | 85 ~ 115 | 0 ~ 20 |

ANALYST: 

FINAL REVIEWER: 

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control

Turnaround Time

☐ Same Day

☐ 24 Hours

☐ 48 Hours

☐ 72 Hours

☒ 1 Week (Standard)

Other:

0 1 Week (Standard)
Other:

Other:

[illegible]

CHAIN OF CUSTODY RECORD

Date: 1/27/2020

Date: February 5, 2020

Mr. Tim Doyle
Earth-Strata Geotechnical Services
42184 Remington Ave
Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com


Project: **192727-60**
Location: **900 W. Mission Blvd., Escondido**
Lab I.D.: **200127-16 through -19**

Dear Mr. Doyle:

The **additional STLC-Cr results** for the soil samples, received by our laboratory on January 27, 2020, are attached. The samples were received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60

LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20

MATRIX: SOIL

REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 01/27/20

DATE ANALYZED: 02/03-05/20

DATE REPORTED: 02/05/20

SAMPLE I.D.: 192727-EB-7 #2

LAB I.D.: 200127-17

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD USED |
|---------------------|------------------|------|----|---------------|---------------|--------------------|
| Chromium (Cr) | ND | 0.05 | 1 | 2,500 | 560/5.0@ | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the actual detection limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)

*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60

LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20

MATRIX: SOIL

REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 01/27/20

DATE ANALYZED: 02/03-05/20

DATE REPORTED: 02/05/20

SAMPLE I.D.: 192727-EB-8 #2

LAB I.D.: 200127-19

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD USED |
|---------------------|------------------|------|----|---------------|---------------|--------------------|
| Chromium (Cr) | ND | 0.05 | 1 | 2,500 | 560/5.0@ | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the actual detection limit or non-detected


TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)

*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

METHOD BLANK REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@esgsinc.com

PROJECT: 192727-60

LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 01/25/20

MATRIX: SOIL

REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 01/27/20

DATE ANALYZED: 02/03-05/20

DATE REPORTED: 02/05/20

METHOD BLANK FOR LAB I.D.: 200127-17, -19

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS
UNIT: mg/L IN THE STLC LEACHATE

| ELEMENT ANALYZED | SAMPLE RESULT | PQL | DF | TTLC LIMIT | STLC LIMIT | EPA METHOD USED |
|---------------------|------------------|------|----|---------------|---------------|--------------------|
| Chromium (Cr) | ND | 0.05 | 1 | 2,500 | 560/5.0@ | 6010B |

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the actual detection limit or non-detected

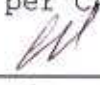
TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

** = TCLP Chromium/TTLC-Chromium VI recommended (if marked)

*** = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis--STLC

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 2/5/2020

Unit : mg/L (ppm)

| Analysis | Spk.Sample ID | LCS CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS | % Rec MS | MSD | % Rec MSD | % RPD |
|--------------|---------------|-----------|-----------|------------|---------------|-------------|------|----------|------|-----------|-------|
| Chromium(Cr) | 200127-17 | 5.00 | 101 | PASS | 0 | 5.00 | 4.94 | 99% | 4.99 | 100% | 1% |
| Copper(Cu) | 200127-17 | 5.00 | 104 | PASS | 0.600 | 5.00 | 5.44 | 97% | 5.47 | 97% | 1% |
| Cadmium(Cd) | 200127-17 | 5.00 | 100 | PASS | 0 | 5.00 | 5.72 | 114% | 5.71 | 114% | 0% |

ANALYSIS DATE: 2/3/2020

| Analysis | Spk.Sample ID | LCS CONC. | LCS %Rec. | LCS STATUS | Sample Result | Spike Conc. | MS | % Rec MS | MSD | % Rec MSD | % RPD |
|--------------|---------------|-----------|-----------|------------|---------------|-------------|--------|----------|--------|-----------|-------|
| Mercury (Hg) | 200130-37 | 0.0125 | 97 | PASS | 0 | 0.0125 | 0.0111 | 89% | 0.0114 | 91% | 3% |

MS/MSD Status:

| Analysis | %MS | %MSD | %LCS | %RPD |
|----------------|----------|----------|----------|--------|
| Chromium(Cr) | PASS | PASS | PASS | PASS |
| Copper(Cu) | PASS | PASS | PASS | PASS |
| Cadmium(Cd) | PASS | PASS | PASS | PASS |
| Mercury (Hg) | PASS | PASS | PASS | PASS |
| Accepted Range | 75 ~ 125 | 75 ~ 125 | 85 ~ 115 | 0 ~ 20 |

ANALYST: _____

FINAL REVIEWER: _____

*=Fail due to matrix interference

Note:LCS is in control therefore results are in control



Jessica Lin <curt.envirocheminc@gmail.com>

192727-60 / 900 W. Mission Blvd. Escondido

Tim Doyle <stoked34@yahoo.com>

Mon, Feb 3, 2020 at 12:55 PM

To: "Curtis B. Desilets" <curt.envirocheminc@gmail.com>

Hi Curtis,

Got your voice mail, yeah let's run STLC on the Chromo hits.

Thanks

[Quoted text hidden]

STLC - CR =

200127-17
+
200127-17

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time
☐ Same Day
☐ 24 Hours
☐ 48 Hours
☐ 72 Hours
☒ 1 Week (Standard)
 Other:

| SAMPLE ID | LAB ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required | | | | COMMENTS |
|----------------|-----------|---------------|---------------|--------|-------------------|-------------|--------------|-------------------|-----|------|--------|---|
| | | | | | | | | 8015 All Part | 860 | 8270 | PC B's | |
| 192727-EB-7 #1 | 200727-16 | 11/25/20 | 10:00 | soil | 1 | 500 mL Jar | | ✓ | ✓ | ✓ | ✓ | if we get a hit of 8015 the run 8270 and 8270 |
| 192727-EB-7 #2 | -17 | 11/25/20 | 10:00 | ↓ | 1 | | | ✓ | ✓ | ✓ | ✓ | But Always Run |
| 192727-EB-8 #1 | -18 | 11/25/20 | 11:00 | ↓ | 1 | | | ✓ | ✓ | ✓ | ✓ | Tiller 22 metals |
| 192727-EB-8 #2 | -19 | 11/25/20 | 11:00 | ↓ | 1 | | | ✓ | ✓ | ✓ | ✓ | add B's |
| | | | | | | | | | | | | ⊕ = Add'l As per Tim D. 2/3/2020 |

| | | | | | |
|---|---|---|---|--------------------------------------|--|
| Company Name: Earth Shata Geotechnical Services | | Project Contact: Tim Doyle (951) 289-7952 | | Sampler's Signature: | |
| Address: 42184 Remington Avenue | | Tel: (951) 401-4028 | | Project Name/ID: 192727-60 | |
| City/State/Zip: Temecula, CA 92590 | | Fax: | | 900 W. Mission Blvd, Escondido | |
| Relinquished by: James Far | Received by: GADALLA GADALLA | Date & Time: 11/25/20 | Instructions for Sample Storage After Analysis: <input type="radio"/> Dispose of <input type="radio"/> Return to Client <input checked="" type="radio"/> Store (30 Days) | | |
| Relinquished by: Gadalla Gadalla | Received by: Monica Hernandez | Date & Time: 11/27/20 | Other: Store Samples | | |
| Relinquished by: Vernon Hef | Received by: | Date & Time: 11/27/20 | | | |

CHAIN OF CUSTODY RECORD

Enviro - Chem, Inc.

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

Date: February 7, 2020

Mr. Tim Doyle
Earth-Strata Geotechnical Services
42184 Remington Ave
Temecula, CA 92590
Tel(951)461-4028 E-Mail: TDoyle@ESGSInc.com

Project: **192727-60**
Location: **900 W. Mission Blvd., Escondido**
Lab I.D.: **200203-68 through -73**

Dear Mr. Doyle:

The **analytical results** for the water samples, received by our laboratory on February 3, 2020, are attached. The samples were received chilled, intact, and accompanying chain of custody record.

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 461-4028 E-Mail: TDoyle@ESGSInc.com

PROJECT: 192727-60

LOCATION: 900 W. Mission Blvd., Escondido

DATE SAMPLED: 02/01/20

MATRIX: WATER

REPORT TO: Mr. TIM DOYLE

DATE RECEIVED: 02/03/20

DATE EXTRACTED: 02/03/20

DATE ANALYZED: 02/06/20

DATE REPORTED: 02/07/20

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: uG/L = MICROGRAM PER LITER = PPB

| SAMPLE I.D. | LAB I.D. | C4-C10 | C10-C28 | C28-C35 | DF |
|--------------|-----------|--------|---------|---------|----|
| 192727-EB-9 | 200203-68 | ND | ND | ND | 1 |
| 192727-EB-10 | 200203-69 | ND | ND | ND | 1 |
| 192727-EB-11 | 200203-70 | ND | ND | ND | 1 |
| 192727-EB-12 | 200203-71 | ND | ND | ND | 1 |
| 192727-EB-13 | 200203-72 | ND | ND | ND | 1 |
| 192727-EB-14 | 200203-73 | ND | ND | ND | 1 |
| METHOD BLANK | | ND | ND | ND | 1 |
| | PQL | 500 | 500 | 3000 | |

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 2/6/2020

Units: ug/L (PPB)

Matrix: **Water/Liquid**

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

Spiked Sample Lab I.D.: **200206-LCS 1/2**

| Analyte | SR | spk conc | MS | %MS | MSD | %MSD | %RPD | ACP %MS | ACP RPD |
|---------------|----------|----------|-------|------------|-------|------------|-----------|---------------|--------------|
| C10-C28 RANGE | 0 | 12000 | 11600 | 97% | 11600 | 97% | 0% | 75-125 | 0-20% |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP |
|---------------|----------|-------|-------------|---------------|
| C10-C28 RANGE | 12000 | 12100 | 101% | 75-125 |

Analyzed and Reviewed by: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time
☐ Same Day
☐ 24 Hours
☐ 48 Hours
☐ 72 Hours
☒ 1 Week (Standard)
 Other: _____

| SAMPLE ID | LAB ID | SAMPLING DATE TIME | MATRIX | NO. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required | | | | COMMENTS |
|-----------------|-----------|--------------------|--------|-------------------|-------------|--------------|-------------------|--|--|--|----------|
| | | | | | | | | | | | |
| 192727-EB-9 #1 | 700203-68 | 2/11/20 9:00AM | W | 1 | 4A | TE | | | | | |
| 192727-EB-9 #2 | | | | | | | | | | | |
| 192727-EB-9 #3 | | | | | | | | | | | |
| 192727-EB-9 #4 | | 10:00AM | | | | | | | | | |
| 192727-EB-10 #1 | -69 | | | | | | | | | | |
| 192727-EB-10 #2 | | | | | | | | | | | |
| 192727-EB-10 #3 | | | | | | | | | | | |
| 192727-EB-10 #4 | | | | | | | | | | | |
| 192727-EB-11 #1 | -70 | 11:00AM | W | 1 | 4A | TE | | | | | |
| 192727-EB-11 #2 | | 11:00pm | | | | | | | | | |
| 192727-EB-12 #1 | -71 | 12:00pm | | | | | | | | | |
| 192727-EB-12 #2 | | 12:00pm | | | | | | | | | |
| 192727-EB-13 #1 | -72 | 1:00pm | | | | | | | | | |
| 192727-EB-13 #2 | | 1:00pm | | | | | | | | | |
| 192727-EB-13 #3 | | 2:00pm | | | | | | | | | |

| | | | | | |
|---|---------------------------------|-----------------------------------|--|---|--|
| Company Name: Earth Strata Geotechnical Services | | Project Contact: Tim Doyle | | Sampler's Signature: <i>[Signature]</i> | |
| Address: 42184 Remington Avenue | | Tel: (951) 461-4028 | | Project Name/ID: 192727-60 | |
| City/State/Zip: Temecula, CA 92590 | | Fax: _____ | | 900 W. Mission Blvd, Escondido | |
| Relinquished by: <i>[Signature]</i> | Received by: <i>[Signature]</i> | Date & Time: 2/13/20 | Instructions for Sample Storage After Analysis: <input type="checkbox"/> Store (30 Days) <input checked="" type="checkbox"/> Return to Client <input type="checkbox"/> Other: _____ | | |
| Relinquished by: _____ | Received by: _____ | Date & Time: _____ | | | |
| Relinquished by: _____ | Received by: _____ | Date & Time: _____ | | | |

CHAIN OF CUSTODY RECORD

Date: 2/3/2020

Enviro - Chem, Inc.

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

Date: June 3, 2019

Ms. Stephanie Jones
Earth-Strata Geotechnical Services
42184 Remington Ave
Temecula, CA 92590
Tel(951)461-4028 E-Mail: SJones@earth-strata.com

Project: **W. Mission Ave., Escondido**
Lab I.D.: **190530-35 through -48**

Dear Ms. Jones:

The **analytical results** for the soil samples, received by our laboratory on May 30, 2019, are attached. The samples were received chilled, intact and accompanying chain of custody record.

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: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/30-31/19

DATE REPORTED: 06/03/19

C4-C10 HYDROCARBONS

METHOD: EPA 5030B/8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| SAMPLE I.D. | LAB I.D. | C4-C10 RESULT | DF |
|-------------------|-----------|---------------|----|
| 192727-65 B-1@5' | 190530-35 | ND | 1 |
| 192727-65 B-1@10' | 190530-36 | ND | 1 |
| 192727-65 B-1@15' | 190530-37 | ND | 1 |
| 192727-65 B-1@20' | 190530-38 | ND | 1 |
| 192727-65 B-2@5' | 190530-39 | ND | 1 |
| 192727-65 B-2@10' | 190530-40 | ND | 1 |
| 192727-65 B-2@15' | 190530-41 | ND | 1 |
| 192727-65 B-2@20' | 190530-42 | ND | 1 |
| 192727-65 B-3@5' | 190530-43 | ND | 1 |
| 192727-65 B-3@10' | 190530-44 | ND | 1 |
| 192727-65 B-4@5' | 190530-45 | ND | 1 |
| 192727-65 B-4@10' | 190530-46 | ND | 1 |
| 192727-65 B-4@15' | 190530-47 | ND | 1 |
| 192727-65 B-4@20' | 190530-48 | ND | 1 |
| Method Blank | --- | ND | 1 |

PQL

0.1

COMMENTS

C4-C10 = GASOLINE RANGE

PQL = PRACTICAL QUANTITATION LIMIT

DF = DILUTION FACTOR

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 5/30-31/2019

Units: mg/Kg (PPM)

Matrix: Soil/Solid/Sludge/Liquid

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

Spiked Sample Lab I.D.: **190530-35 MS/MSD**

| Analyte | S.R. | spk conc | MS | %REC | MSD | %REC | %RPD | ACP %REC | ACP %RPD |
|----------------|------|----------|-------|------|-------|------|------|---------------|----------------|
| Gasoline Range | 0.00 | 0.500 | 0.417 | 83% | 0.424 | 85% | 2% | 75-125 | <20% |

LCS STD RECOVERY:

| Analyte | spk conc | LCS | % REC | ACP |
|----------------|----------|-------|-------|---------------|
| Gasoline Range | 0.500 | 0.413 | 83% | 75-125 |

| Surrogate Recovery | ACP %REC | %REC | %REC | %REC | %REC | %REC | %REC | %REC | %REC |
|--------------------|----------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sample I.D. | | MB | 190530-35 | 190530-36 | 190530-37 | 190530-38 | 190530-39 | 190530-40 | 190530-41 |
| BFB | 70-130 | 103% | 100% | 104% | 103% | 101% | 104% | 104% | 102% |

| Surrogate Recovery | ACP %REC | %REC | %REC | %REC | %REC | %REC | %REC | %REC | %REC |
|--------------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| Sample I.D. | | 190530-42 | 190530-43 | 190530-44 | 190530-45 | 190530-46 | 190530-47 | 190530-48 | |
| BFB | 70-130 | 103% | 105% | 233*% | 104% | 104% | 113% | 104% | |

| Surrogate Recovery | ACP %REC | %REC | %REC | %REC | %REC | %REC |
|--------------------|----------|------|------|------|------|------|
| Sample I.D. | | | | | | |
| BFB | 70-130 | | | | | |

* = Surrogate fail due to matrix interference (If marked)

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

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

DATE RECEIVED: 05/30/19

MATRIX: SOIL

DATE ANALYZED: 05/31/19

REPORT TO: Ms. STEPHANIE JONES

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-1@5'**

LAB I.D.: 190530-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-1@5'**

LAB I.D.: 190530-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-1@10'

LAB I.D.: 190530-36

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-1@10'

LAB I.D.: 190530-36

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**
 DATE SAMPLED: 05/30/19
 MATRIX: SOIL
 REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19
 DATE ANALYZED: 05/31/19
 DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-1@15'**

LAB I.D.: **190530-37**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

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Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

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MATRIX: SOIL

DATE ANALYZED: 05/31/19

REPORT TO: Ms. STEPHANIE JONES

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-1@15'**

LAB I.D.: 190530-37

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
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Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-1@20'

LAB I.D.: 190530-38

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: let

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
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PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

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MATRIX: SOIL

DATE ANALYZED: 05/31/19

REPORT TO: Ms. STEPHANIE JONES

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-1@20'**

LAB I.D.: 190530-38

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM


| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
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Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-2@5'

LAB I.D.: 190530-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
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PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

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DATE ANALYZED: 05/31/19

REPORT TO: Ms. STEPHANIE JONES

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-2@5'**

LAB I.D.: 190530-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
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Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-2@10'**

LAB I.D.: 190530-40

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-2@10'

LAB I.D.: 190530-40

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-2@15'

LAB I.D.: 190530-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-2@15'**

LAB I.D.: 190530-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-2@20'

LAB I.D.: 190530-42

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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 Tel(951)961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-305'

LAB I.D.: 190530-43

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: W. Mission Ave., Escondido

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MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-3@5'

LAB I.D.: 190530-43

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-3@10'

LAB I.D.: 190530-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

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DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-3@10'

LAB I.D.: 190530-44

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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PROJECT: W. Mission Ave., Escondido

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MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-4@5'

LAB I.D.: 190530-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

DATE RECEIVED: 05/30/19

MATRIX: SOIL

DATE ANALYZED: 05/31/19

REPORT TO: Ms. STEPHANIE JONES

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-4@5'**

LAB I.D.: 190530-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-4@10'

LAB I.D.: 190530-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**

DATE SAMPLED: 05/30/19

DATE RECEIVED: 05/30/19

MATRIX: SOIL

DATE ANALYZED: 05/31/19

REPORT TO: Ms. STEPHANIE JONES

DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-4@10'**

LAB I.D.: 190530-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-4@15'

LAB I.D.: 190530-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: let

LABORATORY REPORT

CUSTOMER: **Earth-Strata Geotechnical Services**
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: **W. Mission Ave., Escondido**
DATE SAMPLED: 05/30/19
MATRIX: SOIL
REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19
DATE ANALYZED: 05/31/19
DATE REPORTED: 06/03/19

SAMPLE I.D.: **192727-65 B-4@15'**

LAB I.D.: 190530-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

Lot

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-4@20'

LAB I.D.: 190530-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: Cut

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
42184 Remington Ave., Temecula, CA 92590
Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

SAMPLE I.D.: 192727-65 B-4@20'

LAB I.D.: 190530-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



LABORATORY REPORT

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PROJECT: W. Mission Ave., Escondido

DATE SAMPLED: 05/30/19

MATRIX: SOIL

REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19

DATE ANALYZED: 05/31/19

DATE REPORTED: 06/03/19

METHOD BLANK FOR LAB I.D.: 190530-35 THROUGH -48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|-----------------------------|---------------|--------|
| ACETONE | ND | 0.020 |
| BENZENE | ND | 0.005 |
| BROMOBENZENE | ND | 0.005 |
| BROMOCHLOROMETHANE | ND | 0.005 |
| BROMODICHLOROMETHANE | ND | 0.005 |
| BROMOFORM | ND | 0.005 |
| BROMOMETHANE | ND | 0.005 |
| 2-BUTANONE (MEK) | ND | 0.020 |
| N-BUTYLBENZENE | ND | 0.005 |
| SEC-BUTYLBENZENE | ND | 0.005 |
| TERT-BUTYLBENZENE | ND | 0.005 |
| CARBON DISULFIDE | ND | 0.010 |
| CARBON TETRACHLORIDE | ND | 0.005 |
| CHLOROBENZENE | ND | 0.005 |
| CHLOROETHANE | ND | 0.005 |
| CHLOROFORM | ND | 0.005 |
| CHLOROMETHANE | ND | 0.005 |
| 2-CHLOROTOLUENE | ND | 0.005 |
| 4-CHLOROTOLUENE | ND | 0.005 |
| DIBROMOCHLOROMETHANE | ND | 0.005 |
| 1,2-DIBROMO-3-CHLOROPROPANE | ND | 0.005 |
| 1,2-DIBROMOETHANE | ND | 0.005 |
| DIBROMOMETHANE | ND | 0.005 |
| 1,2-DICHLOROBENZENE | ND | 0.005 |
| 1,3-DICHLOROBENZENE | ND | 0.005 |
| 1,4-DICHLOROBENZENE | ND | 0.005 |
| DICHLORODIFLUOROMETHANE | ND | 0.005 |
| 1,1-DICHLOROETHANE | ND | 0.005 |
| 1,2-DICHLOROETHANE | ND | 0.005 |
| 1,1-DICHLOROETHENE | ND | 0.005 |
| CIS-1,2-DICHLOROETHENE | ND | 0.005 |
| TRANS-1,2-DICHLOROETHENE | ND | 0.005 |
| 1,2-DICHLOROPROPANE | ND | 0.005 |

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: Earth-Strata Geotechnical Services
 42184 Remington Ave., Temecula, CA 92590
 Tel (951) 961-4028 E-Mail: SJones@earth-strata.com

PROJECT: W. Mission Ave., Escondido
 DATE SAMPLED: 05/30/19
 MATRIX: SOIL
 REPORT TO: Ms. STEPHANIE JONES

DATE RECEIVED: 05/30/19
 DATE ANALYZED: 05/31/19
 DATE REPORTED: 06/03/19

METHOD BLANK FOR LAB I.D.: 190530-35 THROUGH -48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

| PARAMETER | SAMPLE RESULT | PQL X1 |
|--------------------------------|---------------|--------|
| 1,3-DICHLOROPROPANE | ND | 0.005 |
| 2,2-DICHLOROPROPANE | ND | 0.005 |
| 1,1-DICHLOROPROPENE | ND | 0.005 |
| CIS-1,3-DICHLOROPROPENE | ND | 0.005 |
| TRANS-1,3-DICHLOROPROPENE | ND | 0.005 |
| ETHYLBENZENE | ND | 0.005 |
| 2-HEXANONE | ND | 0.020 |
| HEXACHLOROBUTADIENE | ND | 0.005 |
| ISOPROPYLBENZENE | ND | 0.005 |
| 4-ISOPROPYLTOLUENE | ND | 0.005 |
| 4-METHYL-2-PENTANONE (MIBK) | ND | 0.020 |
| METHYL tert-BUTYL ETHER (MTBE) | ND | 0.005 |
| METHYLENE CHLORIDE | ND | 0.010 |
| NAPHTHALENE | ND | 0.005 |
| N-PROPYLBENZENE | ND | 0.005 |
| STYRENE | ND | 0.005 |
| 1,1,1,2-TETRACHLOROETHANE | ND | 0.005 |
| 1,1,2,2-TETRACHLOROETHANE | ND | 0.005 |
| TETRACHLOROETHENE (PCE) | ND | 0.005 |
| TOLUENE | ND | 0.005 |
| 1,2,3-TRICHLOROBENZENE | ND | 0.005 |
| 1,2,4-TRICHLOROBENZENE | ND | 0.005 |
| 1,1,1-TRICHLOROETHANE | ND | 0.005 |
| 1,1,2-TRICHLOROETHANE | ND | 0.005 |
| TRICHLOROETHENE (TCE) | ND | 0.005 |
| TRICHLOROFLUOROMETHANE | ND | 0.005 |
| 1,2,3-TRICHLOROPROPANE | ND | 0.005 |
| 1,2,4-TRIMETHYLBENZENE | ND | 0.005 |
| 1,3,5-TRIMETHYLBENZENE | ND | 0.005 |
| VINYL CHLORIDE | ND | 0.005 |
| M/P-XYLENE | ND | 0.010 |
| O-XYLENE | ND | 0.005 |

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

8260B QA/QC Report

Date Analyzed: 5/31/2019

Machine: C

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

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

Spiked Sample Lab I.D.: 190530-35 MS/MSD

| Analyte | S.R. | spk conc | MS | %RC | MSD | %RC | %RPD | ACP %RC | ACP RPD |
|-----------------------|------|----------|-------|-----|-------|-----|------|---------|---------|
| Benzene | 0 | 0.050 | 0.045 | 90% | 0.043 | 86% | 4% | 75-125 | 0-20 |
| Chlorobenzene | 0 | 0.050 | 0.046 | 92% | 0.046 | 92% | 0% | 75-125 | 0-20 |
| 1,1-Dichloroethene | 0 | 0.050 | 0.047 | 94% | 0.042 | 84% | 10% | 75-125 | 0-20 |
| Toluene | 0 | 0.050 | 0.047 | 94% | 0.045 | 90% | 4% | 75-125 | 0-20 |
| Trichloroethene (TCE) | 0 | 0.050 | 0.044 | 88% | 0.042 | 84% | 4% | 75-125 | 0-20 |

Lab Control Spike (LCS):

| Analyte | spk conc | LCS | %RC | ACP %RC |
|-----------------------|----------|-------|-----|---------|
| Benzene | 0.050 | 0.041 | 82% | 75-125 |
| Chlorobenzene | 0.050 | 0.045 | 90% | 75-125 |
| Chloroform | 0.050 | 0.041 | 82% | 75-125 |
| 1,1-Dichloroethene | 0.050 | 0.042 | 84% | 75-125 |
| Ethylbenzene | 0.050 | 0.046 | 92% | 75-125 |
| o-Xylene | 0.050 | 0.044 | 88% | 75-125 |
| m,p-Xylene | 0.100 | 0.092 | 92% | 75-125 |
| Toluene | 0.050 | 0.044 | 88% | 75-125 |
| 1,1,1-Trichloroethane | 0.050 | 0.038 | 75% | 75-125 |
| Trichloroethene (TCE) | 0.050 | 0.040 | 80% | 75-125 |

| Surrogate Recovery | spk conc | ACP %RC | MB %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sample I.D. | | | M-BLK | 190530-35 | 190530-36 | 190530-37 | 190530-38 | 190530-39 | 190530-40 |
| Dibromofluoromethane | 50.0 | 70-130 | 85% | 85% | 87% | 88% | 89% | 88% | 87% |
| Toluene-d8 | 50.0 | 70-130 | 86% | 85% | 85% | 87% | 86% | 85% | 86% |
| 4-Bromofluorobenzene | 50.0 | 70-130 | 90% | 88% | 91% | 90% | 88% | 89% | 90% |

| Surrogate Recovery | spk conc | ACP %RC | %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sample I.D. | | | 190530-41 | 190530-42 | 190530-43 | 190530-44 | 190530-45 | 190530-46 | 190530-47 |
| Dibromofluoromethane | 50.0 | 70-130 | 89% | 88% | 89% | 88% | 89% | 87% | 90% |
| Toluene-d8 | 50.0 | 70-130 | 84% | 86% | 86% | 86% | 86% | 86% | 86% |
| 4-Bromofluorobenzene | 50.0 | 70-130 | 90% | 90% | 88% | 89% | 88% | 90% | 88% |

| Surrogate Recovery | spk conc | ACP %RC | %RC | %RC | %RC | %RC | %RC | %RC | %RC |
|----------------------|----------|---------|-----------|-----|-----|-----|-----|-----|-----|
| Sample I.D. | | | 190530-48 | | | | | | |
| Dibromofluoromethane | 50.0 | 70-130 | 90% | | | | | | |
| Toluene-d8 | 50.0 | 70-130 | 86% | | | | | | |
| 4-Bromofluorobenzene | 50.0 | 70-130 | 88% | | | | | | |

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories

1214 E. Lexington Avenue,
Pomona, CA 91766

Tel: (909) 590-5905 Fax: (909) 590-5907

CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time

0 Same Day

0 24 Hours

0 48 Hours

0 72 Hours

0 1 Week (Standard)

Other

☒ 72 Hours

PRIORITY

TPH gas (50cc)
8260

| SAMPLE ID | LAB ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONTAINERS | TEMPERATURE | PRESERVATION | Analysis Required | COMMENTS |
|-------------------|-----------|---------------|---------------|--------|-------------------|-------------|--------------|-------------------|----------|
| 192727-05 B-105' | 190530-35 | 5/30/19 | 8:15am | Soil | 1 | | | X X | |
| 192727-05 B-1010' | - 36 | | 8:30am | | 500ml jar | | | | |
| 192727-05 B-1015' | - 37 | | 8:45am | | | | | | |
| 192727-05 B-1020' | - 38 | | 9:00am | | | | | | |
| 192727-05 B-205' | - 39 | | 9:30am | | | | | | |
| 192727-05 B-2010' | - 40 | | 9:45am | | | | | | |
| 192727-05 B-2015' | - 41 | | 10:00am | | | | | | |
| 192727-05 B-2020' | - 42 | | 10:15am | | | | | | |
| 192727-05 B-3015' | - 43 | | 10:45am | | | | | | |
| 192727-05 B-3010' | - 44 | | 11:00am | | | | | | |
| 192727-05 B-405' | - 45 | | 11:30am | | | | | | |
| 192727-05 B-4010' | - 46 | | 11:45am | | | | | | |
| 192727-05 B-4015' | - 47 | | 12:00pm | | | | | | |
| 192727-05 B-4020' | - 48 | | 12:15pm | | | | | | |

| | | | | | |
|--|------------------|--|--|---|--|
| Company Name: Earth Startz Geotechnical Services | | Project Contact: Stephanie Jones | | Sampler's Signature: | |
| Address: 42184 Pennington Ave | | Tel: 951 461 4028 | | Project Name/ID: W. Mission Ave Escavado | |
| City/State/Zip: Tombala CA 92590 | | Fax: | | Instructions for Sample Storage After Analysis: <input type="checkbox"/> Dispose of <input type="checkbox"/> Return to Client <input type="checkbox"/> Store (30 Days) <input type="checkbox"/> Other | |
| Relinquished by: | Received by: | Date & Time: 5/30/19 1553 | | | |
| Relinquished by: | Received by: | Date & Time: | | | |
| Relinquished by: | Received by: | Date & Time: | | | |

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE YELLOW TO CLIENT

Date:

5/30/19

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