CONVERSE CONSULTANTS

Limited Phase II Environmental Site Assessment Report

Los Angeles Times Building
20000 W. Prairie Street
Chatsworth, California

Converse Project No. 14-41-141-01
July 16, 2014

Prepared For:

MGA North, LLC
20000 W. Prairie Street
Chatsworth, CA 90404

Prepared By:

Converse Consultants
222 E. Huntington Drive, Suite 211
Monrovia, California 91016

Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

July 16, 2014

Mr. Leon A. Benrimon
c/o MGA North, LLC
20000 W. Prairie Street
Chatsworth CA

Subject: **LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT**
Los Angeles Times Building
20000 West Prairie Street
Chatsworth, California
Converse Project No. 14-41-141-01

Mr. Benrimon:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a *Limited Phase II Environmental Site Assessment (Phase II ESA)* that was conducted at the referenced property.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact either Michael Van Fleet or Norman Eke at 626-930-1200.

CONVERSE CONSULTANTS

Michael Van Fleet, PG
Senior Geologist

PROFESSIONAL GEOLOGIST
MICHAEL A. VAN FLEET
No. 7869
STATE OF CALIFORNIA

Norman S. Eke
Managing Officer

Dist.: 1/Addressee (PDF Format)

222 East Huntington Drive, Suite 211, Monrovia, California 91016-3500
Telephone: (626) 930-1200 ♦ Facsimile: (626) 930-1212 ♦ e-mail: converse@converseconsultants.com

Table of Contents

Page

EXECUTIVE SUMMARY III

1.0 INTRODUCTION 1

2.0 BACKGROUND 2

2.1 Site Description and Features 2

2.1.1 Current Uses of the Site 2

2.1.2 Location and Legal Description 2

2.1.3 Site and Vicinity General Characteristics 2

2.2 Physical Setting 2

2.2.1 Topography 2

2.2.2 Geology 3

2.2.3 Hydrogeology 3

2.3 Site History and Land Use 4

2.4 Adjacent Property Land Use 4

2.5 Summary of Previous Assessment Reports 5

3.0 WORK PERFORMED AND RATIONALE 6

3.1 Scope of Assessment 6

3.1.1 Target Analytes 6

3.1.2 Target Analytes First Entered the Environment 6

3.1.3 Environmental Media and Locations Most Likely to Have the Highest Concentrations of Target Analytes 6

3.2 Soil Sample Collection 7

3.3 Groundwater Sample Collection 7

3.4 Soil Vapor Sample Collection 7

3.5 Field Quality Assurance/Quality Control 8

3.6 Chemical Analytical Methods 9

4.0 PRESENTATION AND EVALUATION OF RESULTS 10

4.1 Subsurface Conditions 10

4.2 Analytical Results 10

4.2.1 Soil Samples 10

4.2.2 Soil Vapor Samples 11

4.3 Data Quality Assurance/Quality Control 11
4.3.1 Hold Times 11
4.3.2 Laboratory Quality Assurance 12
4.3.3 Practical Quantitation Limits 12
5.0 INTERPRETATION AND CONCLUSIONS 13
5.1 RECs and Potential Release Area(s) 13
5.2 Conceptual Model Validation/Adequacy of Investigations 13
5.3 Absence, Presence, Degree, Extent of Target Analytes 13
5.4 Other Concerns 14
5.4.1 Significant Assumptions 14
5.4.2 Limitations and Exceptions 14
5.4.3 Special Terms and Conditions 14
5.5 Conclusions/Objectives Met 14
6.0 RECOMMENDATIONS 16
7.0 RELIANCE 17
8.0 REFERENCES AND SOURCES OF INFORMATION 19

FIGURES

Figure 1 – Site Location
Figure 2 - Boring Location Map

TABLES

Table 1 - Summary of Analytical Results – Metals in Soil
Table 2 - Summary of Analytical Results – Organics in Soil
Table 3 - Summary of Analytical Results – VOCs in Soil Vapor

APPENDICES

Appendix A – Boring Logs
Appendix B – Laboratory Analytical Reports

Executive Summary

The following is an Executive Summary of the Phase II Environmental Site Assessment (Phase II ESA) that was conducted by Converse Consultants (Converse). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall prevail.

This report presents the results of the Converse Phase II ESA performed at 20000 West Prairie Street in the City of Chatsworth, referred to as the Site in this Report. Converse was retained by MGA North, LLC to conduct this Phase II ESA, which was performed in general conformance with the *American Society for Testing Materials (ASTM Standard E1903-11 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process).* The objectives of the assessment were to:

1. Evaluate the potential impact from vapor intrusion of VOCs;
2. Evaluate the potential impact to soil beneath the Site from spills/releases of chemicals associated with historic and current USTs and ASTs, the hazardous substance storage building (and associated sumps), the waste ink AST adjacent to the storage building, staining in the first floor color and black ink rooms (and associated sumps), and first floor central plant (with associated floor drains and related piping), and rail spur associated with LA Times facility operations;
3. Evaluate the potential impacts to soil from historic agricultural use of the Site;
4. Identify if potential target analytes are present at concentrations greater than threshold criteria.

The Phase II ESA consisted of the following primary elements:

- A total of three (3) borings (C1, C2, and C3) were completed to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs. Two borings (C4 and C8) were completed to 5 feet bgs with soil samples collected at 2 and 5 feet bgs. One boring (C7) could only be completed to 2 feet bgs due to refusal with a soil sample collected at 2 feet bgs. Select soil samples were analyzed for TPH, VOC, metals, OCPs, and/or arsenic in accordance with EPA test methods 8015M, 8260B, 6010B/7471A, 8081m and/or 6010, respectively.

- Soil vapor probes were installed in each of the six (6) completed soil borings, and an additional two (2) borings (C10 and C11) which were completed to 15 feet bgs. Probes were installed at depths of either two (2) or five (5) feet bgs in three (3) of the borings, and at 5 and 15 feet bgs in the other five (5) borings. Soil vapor samples were collected from each probe and then analyzed onsite in a mobile laboratory for VOCs and oxygenates in accordance with EPA test method 8260B.

The findings of this Phase II ESA included the following:

- All reported metals are below their respective California Human Health Screening Levels (CHHSLs) established by the California EPA for both residential and commercial/industrial land. Arsenic was not detected in any of the samples analyzed.

- TPH was not detected in any of the samples analyzed in the gasoline or diesel ranges. TPH in the heavy hydrocarbon (oil) range (C23-C40) was only detected in the samples from 2 feet bgs at locations C4, C7, and C8 at concentrations that ranged from 18.3 to 21.9 milligrams per kilogram (mg/kg). These concentrations are well below the Regional Screening Levels (RSLs) established by the EPA for residential and commercial/industrial land use (2,500 and 33,000 mg/kg, respectively), as well as the Maximum Soil Screening Level (MSSL) established by the Los Angeles Regional Water Quality Control Board (LARWQCB) of 10,000 mg/kg.

- VOCs were not detected in any of the soil samples analyzed.

- A total of three (3) OCPs were detected in each of the two (2) composite soil samples analyzed. DDD, DDE, and DDT were reported with maximum concentrations of 3.47, 124, and 23.5 micrograms per kilogram (ug/kg), which are less than their CHHSLs for residential land use of 2,200, 1,600, and 1,900 ug/kg, respectively.
- A total of three (3) VOCs were detected in one or more of the soil vapor samples. Toluene was detected in all but one (1) of the soil vapor samples analyzed (C7-2) at concentrations that ranged from 56 to 311 micrograms per cubic meter (ug/m^3), with all concentrations less than the screening level for residential land use of 5,200,000 ug/m^3. Xylenes and 1,2,4-TCB were each detected in one (1) of the soil vapor samples at concentrations less than the respective screening levels for residential land use.

Based upon the findings of this assessment, Converse has made the following conclusions and recommendations:

- No significant impacts were detected in any of the soil or soil vapor samples that would affect the current commercial or future residential land use of the Site. It is our opinion that the objectives of the Phase II ESA were met, and no additional assessment is necessary to assess the objectives of the Phase II ESA. However, it is noted that the scope of this assessment was limited by current Site conditions.
- It is Converse's opinion that no additional assessment is necessary at this time to address the objectives of the Phase II ESA. The overall threat to current commercial/industrial or future residential Site occupants is considered to be

relatively low based on the findings of this assessment. However, further action may be warranted if signs of potential contamination are encountered during Site redevelopment.

2.0 Background

Information in the following sections was obtained from the Phase I ESA prepared by Tetra Tech, dated May 8, 2006.

2.1 Site Description and Features

2.1.1 Current Uses of the Site

The Site is developed with an industrial building, formerly operated as the main printing and distribution facility for the Los Angeles Times in the San Fernando Valley, which is currently used for office space by MGA North, and the storage of children's toys.

2.1.2 Location and Legal Description

The Site is located at the southeast corner of the intersection of Prairie Street and Winnetka Avenue in Chatsworth, Los Angeles County, California. Chatsworth is a suburb of the City of Los Angeles.

The Los Angeles County Assessor's Parcel Number (APN) for the Site is 2761-001-072. The legal description of the Site parcel is described as follows:

> Lot 7 of Tract 25651 with a right-of-way exception (not described)

2.1.3 Site and Vicinity General Characteristics

The Site consists of one approximately 23 acre parcel of land containing at least two structures totaling approximately 400,000 square feet of building space.

The Site fronts onto Prairie Street to the North. Property in the general area is used for commercial and light-industrial purposes.

2.2 Physical Setting

2.2.1 Topography

The Site is located approximately 845 to 860 feet above mean sea level with surface topography sloping slightly towards the southeast.

2.2.2 Geology

The Site is located within the Northwestern Block of the Los Angeles Basin. The Los Angeles Basin is a structurally complex Miocene-age depositional basin which encompasses the entire Los Angeles physiographic basin, as well as the Santa Monica Mountains, San Fernando Valley, San Gabriel Valley, the southern foothills of the San Gabriel Mountains, much of the northern Santa Ana Mountains, and the San Joaquin and Palos Verdes Hills. Surficial valley fill deposits within the San Fernando Valley consist of unconsolidated Quaternary-age Younger Alluvium. The Younger Alluvium tends to become coarser and more poorly sorted toward the eastern portion of the San Fernando Valley. The Younger Alluvium is successively underlain by Older Alluvium of Pleistocene age, the superjacent rocks of Late Cretaceous to Pleistocene age, and older crystalline basement rocks.

According to information from a previous subsurface investigation at the Site by Converse in 1991, soils beneath the Site were comprised of fill, sand, silty sand, clayey silt, sandy clay, silty clay, clay to the maximum depth explored of 40 feet below ground surface (bgs).

2.2.3 Hydrogeology

The Site is located within the San Fernando Valley Groundwater Basin [California Department of Water Resources (CADWR), 2003]. The basin is bounded on the north and northwest by the Santa Susana Mountains, on the north and northeast by the San Gabriel Mountains, on the east by the San Rafael Hills, on the south by the Santa Monica Mountains and Chalk Hills, and on the west by the Simi Hills. The valley is drained by the Los Angeles River and its tributaries. The water-bearing sediments consist of the lower Pleistocene Saugus Formation, Pleistocene and Holocene age alluvium.

According to groundwater depth information from the Los Angeles County Department of Public Works (LACDPW), Hydrologic Records Division, groundwater depth in the Site vicinity measured in 2003 and 2004 ranges from approximately 80 to 85 feet bgs. Groundwater was not encountered during previous subsurface investigations at the Site in soil borings advanced to a maximum depth of approximately 40 feet bgs. Groundwater flows generally from the edges of the basin toward the middle of the basin (to the southeast in the Site vicinity), then beneath the Los Angeles River Narrows into the Central Subbasin of the Coastal Plain of Los Angeles Basin (CADWR, 2003).

2.3 Site History and Land Use

The Site appears to have been vacant or undeveloped from 1901 to 1903, and agricultural land (groves or row crops/grain fields) from at least 1928 until 1976. The existing buildings were constructed from 1981 to 1984 and the Los Angeles Times conducted newspaper production and distribution operations at the Site between 1984 and 2006. The Site buildings are currently used for office space and storage.

2.4 Adjacent Property Land Use

The northern and eastern adjoining properties were undeveloped or agricultural land as early as 1901. Current commercial buildings were developed on the northern and eastern adjoining properties as early as 1990.

The south adjacent property was undeveloped or agricultural land beyond the railroad tracks as early as 1901. Commercial and industrial properties were developed on the south adjoining property beyond the railroad track as early as 1965.

The west adjacent property was undeveloped land beyond an unpaved road as early as 1901. By 1928 Winnetka Avenue was developed and the west adjacent property was used for agriculture. A drive-in movie theater as well as commercial and industrial properties were developed on the west adjoining property beyond Winnetka Avenue as early as 1976.

The former Sears and Roebuck Stores (9101 Winnetka Avenue) was located on the adjoining property southwest (crossgradient) of the intersection of Winnetka Avenue and Union Pacific railroad tracks/Metrolink (approximately 150 feet). This property was listed in the UST database in the EDR report but not in the LUST database. Based on the distance and crossgradient location from the Site, this property was not considered by Tetra Tech to have had an adverse environmental impact on the Site.

3M Pharmaceuticals was listed in the EDR database report in several databases including LQG, HAZNET, Cortese, LUST, SLIC, and UST. According to information in the EDR database report, groundwater beneath the 3M Pharmaceuticals property has been impacted with petroleum hydrocarbons and VOCs. Remediation via pumping and treating groundwater is being overseen by the Los Angeles RWQCB SLIC Division. 3M Pharmaceuticals is reported as the Responsible Party (RP). This property is located approximately 115 feet south and southeast (downgradient) from the Site. Based on the downgradient location, known RP, and remediation oversight by the Los Angeles RWQCB, this adjoining property is not considered to have had an adverse environmental impact on the Site.

1.0 Introduction

This Report presents the results of the Converse Consultants (Converse) *Phase II Environmental Site Assessment* (*ESA*) that was performed at the subject property at 20000 West Prairie Street in the City of Chatsworth, referred to as the Site in this Report. Converse was retained by MGA North, LLC (*User*) to conduct the *Phase II ESA* at the Site. The scope of this *Phase II ESA* was completed in accordance with the proposal prepared by Converse dated June 10, 2014.

Converse generally followed the standard practices of the American Society for Testing Materials (ASTM) Designation: E1903-11 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* (ASTM, E 1903-11). The purpose of conducting the *Phase II ESA* in accordance with ASTM E1903-11 is to acquire and evaluate information sufficient to achieve the objective(s) set forth in the "Statement of Objectives" developed by the *User* and Converse. The objectives of the assessment were to:

1. Evaluate the potential impact from vapor intrusion of VOCs;
2. Evaluate the potential impact to soil beneath the Site from spills/releases of chemicals associated with historic and current USTs and ASTs, the hazardous substance storage building (and associated sumps), the waste ink AST adjacent to the storage building, staining in the first floor color and black ink rooms (and associated sumps), and first floor central plant (with associated floor drains and related piping), and rail spur associated with LA Times facility operations;
3. Evaluate the potential impacts to soil from historic agricultural use of the Site;
4. Identify if potential target analytes are present at concentrations greater than threshold criteria.

2.5 Summary of Previous Assessment Reports

Phase I ESA conducted by Tetra Tech

Tetra Tech, Inc. prepared a Phase I ESA for the Los Angeles Times, dated May 8, 2006. Tetra Tech found the following:

- The former on-Site USTs are considered to be historical recognized environmental conditions (HRECs) based on the results from previous subsurface investigations, low concentrations of petroleum hydrocarbons and/or VOCs remaining in soil, removal of impacted soil with elevated concentrations of petroleum hydrocarbons and/or VOCs, and/or issuance of a "no further action" letter by the LAFD.

- The historical agricultural use of the Site with the possible application of pesticides and/or herbicides (which potentially contained a number of hazardous substances), the hazardous substance storage building and associated sumps, the waste ink AST adjacent to the storage building, and staining in the first floor color ink room, first floor black ink room, associated sumps, and first floor central plant (with associated floor drains and related piping) are considered to be *de minimis* conditions.

- The existing clarifier south of the main building and the former use of the current annex office building as a vehicle maintenance garage are not considered to be recognized environmental conditions (RECs).

The reported concluded that there was no evidence of RECs in connection with the Site.

Site Investigation Report conducted by Converse

Converse prepared a Site Investigation Report for the Los Angeles Times, dated August 16, 1991. The UST piping associated with the 6,000-gallon diesel fuel UST and one 6,000-gallon waste ink UST was abandoned in place with the authorization of the LAFD. The Converse investigation was conducted in response to a request by the LAFD to further characterize impacted soil at the Site in the location of these two former USTs. Three soil borings were advanced, including one adjacent to each of the two former UST excavation to 40 feet bgs, and one in the vicinity of the former UST piping runs to 20 feet bgs. Soil samples were collected at 5-foot intervals and all were analyzed for TPH by EPA Method 8015 Modified, HVOCs by EPA Method 8010, and Total Lead by EPA Method 7420/7421. Laboratory results reported no detectable concentrations of TPH, HVOCs, or total lead. The LAFD issued a No Further Action (NFA) letter dated September 16, 1991 with respect to removal of the 6,000-gallon diesel fuel UST and one 6,000-gallon waste ink UST.

3.0 Work Performed and Rationale

3.1 Scope of Assessment

A conceptual model was developed based on data presented regarding the present and historic use of the Site.

3.1.1 Target Analytes

Based on the former use of the Site for agricultural purposes and as a newspaper printing facility, it was suspected that organochlorine pesticides (OCPs), volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), and/or metals may be present in the soil, as well as VOCs in soil vapor, beneath the Site.

3.1.2 Target Analytes First Entered the Environment

The concerns associated with the Site appear to indicate that target analytes would have first entered the environment by surface spills or leaking above ground storage tanks (ASTs) to the surface soil, or leaking underground storage tanks (USTs) to subsurface soils.

3.1.3 Environmental Media and Locations Most Likely to Have the Highest Concentrations of Target Analytes

These data indicated that the environmental media most likely to have the highest concentrations of target analytes are soil and soil vapor.

The *Phase II ESA* consisted of the following primary elements:

- A total of three (3) borings (C1, C2, and C3) were completed to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs. Two borings (C4 and C8) were completed to 5 feet bgs with soil samples collected at 2 and 5 feet bgs. One boring (C7) could only be completed to 2 feet bgs due to refusal with a soil sample collected at 2 feet bgs. Select soil samples were analyzed for TPH, VOC, metals, OCPs, and/or arsenic in accordance with EPA test methods 8015M, 8260B, 6010B/7471A, 8081m and/or 6010, respectively.

- Soil vapor probes were installed in each of the six (6) completed soil borings, and an additional two (2) borings (C10 and C11) which were completed to 15 feet bgs. Probes were installed at depths of either two (2) or five (5) feet bgs in three (3) of the borings, and at 5 and 15 feet bgs in the other five (5) borings. Soil vapor samples were collected from each probe and then analyzed onsite in a

mobile laboratory for VOCs and oxygenates in accordance with EPA test method 8260B.

3.2 Soil Sample Collection

On June 17, 2014 Converse oversaw personnel from Interphase Environmental advanced six (6) borings, using a direct push (Geoprobe®) drill rig for the collection of soil samples. The six (6) borings were advanced to a maximum depth of 16 feet bgs and soil samples were collected from each boring at depths of 2, 5, 10, and/or 15 feet bgs. The acetate liners, which contain the retrieved soil cores, were cut at the appropriate sample depths. Subsamples were collected each sample sleeve using EnCore sample containers. Converse observed standard EPA sample collection and handling protocols. A portion of all soil samples were transferred into sealable bags for field screening and lithologic evaluation. The sample containers were sealed, labeled, and placed on ice for transport to a California-certified laboratory under chain-of-custody control.

Soil descriptions are presented on the boring logs in Appendix A. Soils were screened in the field for VOCs using a photo ionization detector (PID). Results of the field screening are presented on the boring logs.

3.3 Groundwater Sample Collection

Groundwater was not encountered during this investigation.

3.4 Soil Vapor Sample Collection

Soil vapor probes were installed in three (3) of the borings at depths of 2 or 5 feet bgs (C4, C7, and C8), and in five (5) additional borings at 5 and 15 feet bgs (C1, C2, C3, C10, and C11). The lower portion of the deep boreholes were initially sealed with hydrated bentonite from 16 feet bgs up to 15.5 feet bgs. Six (6)-inch long porous probes, connected to Teflon tubing, were then inserted to the bottom of the bore holes and an approximate 1 foot sand pack was then placed around and slightly above the probes. The boreholes were then sealed up to approximately 5.5 feet bgs with hydrated bentonite where a probe was installed in a similar manner, and then the remainder of the borehole was backfilled with hydrated bentonite to ground surface. Probes were installed in the shallower borings in a similar manner at depth of 2 or 5 feet bgs. Subsurface conditions were allowed to re-equilibrate for a period of approximately 2 hours prior to sample collection.

Soil vapor samples were collected at each boring location in general accordance with the Advisory-Active Soil Gas Investigations by the California Department of

Toxic Substances Control and California Regional Water Quality Control Board, Los Angeles Region, dated April 2012 (Advisory). Samples were collected from each of the probes in glass gas-tight syringes equipped with Teflon plungers. The initial probe sampled (location C1-5) was purged three different times as recommended in the Advisory. This purge test determined how many purges of the tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination. A purge volume of one (1) was used on subsequent samples since this purging level gave the highest results for the compounds of greatest interest.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. Neither n-propanol nor n-pentane was reported in any of the samples analyzed.

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

The rate at which tubing was purged and samples were collected did not exceed 200 mL/min. Samples were transferred from the sample syringe directly into the gas chromatograph for analysis onsite in the mobile laboratory. Following the collection of the soil vapor samples, the sample points were abandoned by pulling the tubing from the boreholes. Ground surface was then patched to match existing grade.

3.5 Field Quality Assurance/Quality Control

The following are some of the quality assurance and quality control measures that were taken to evaluate the quality of the data generated:

- Standard EPA sample handling protocol including chain-of-custody control were followed.
- New dedicated sampling equipment (acetate liners, Teflon tubing, and soil vapor probes) were used for the collection of samples.

3.6 Chemical Analytical Methods

American Environmental Testing Laboratory (AETL), in Burbank, California analyzed select soil samples in accordance with the EPA test methods:

- EPA Test Method 6010B/7471A for metals
- EPA Test Method 8015M for TPH
- EPA Test Method 8260B for VOCs

Two composite samples were prepared by AETL using a portion of each sample collected from 2 feet bgs (Comp-1 from C1, C2, and C3, and Comp-2 from C4, C7 and C8), and these samples were analyzed in accordance with the EPA test methods:

- EPA Test Method 6010B for arsenic
- EPA Test Method 8081 for OCPs

All soil vapor samples were collected and analyzed onsite in a mobile laboratory operated by Jones Environmental, Inc., from Fullerton, California, in accordance with EPA Test Method 8260B for VOCs and oxygenates.

4.0 Presentation and Evaluation of Results

4.1 Subsurface Conditions

The soils observed in subsurface samples collected were generally sand, silt and sandy silt to maximum depths explored (16 feet bgs). The soil samples were generally brown in color and dry. No staining, odors, or other signs of contamination were noted in any of the samples. See the boring logs in Appendix A for complete descriptions. VOC concentrations measured in the field with the PID were all 0.0 parts per million (ppm).

Groundwater was not encountered in any of the borings completed to depths up to 16 feet bgs.

4.2 Analytical Results

The analytical reports from the laboratories are provided in Appendix B. Tabulated data for the soil and soil vapor are included in Tables 1, 2 and 3.

4.2.1 Soil Samples

One (1) or two (2) soil samples from six (6) boring locations, as well as two (2) composite samples, were initially analyzed. The following is a summary of the laboratory analytical results.

- All reported metals are below their respective California Human Health Screening Levels (CHHSLs) established by the California EPA for both residential and commercial/industrial land. Arsenic was not detected in any of the samples analyzed.

- TPH was not detected in any of the samples analyzed in the gasoline or diesel ranges. TPH in the heavy hydrocarbon (oil) range (C23-C40) was only detected in the samples from 2 feet bgs at locations C4, C7, and C8 at concentrations that ranged from 18.3 to 21.9 milligrams per kilogram (mg/kg). These concentrations are well below the Regional Screening Levels (RSLs) established by the EPA for residential and commercial/industrial land use (2,500 and 33,000 mg/kg, respectively), as well as the Maximum Soil Screening Level (MSSL) established by the Los Angeles Regional Water Quality Control Board (LARWQCB) of 10,000 mg/kg.

- VOCs were not detected in any of the soil samples analyzed.

- A total of three (3) OCPs were detected in each of the two (2) composite soil samples analyzed. DDD, DDE, and DDT were reported with maximum concentrations of 3.47, 124, and 23.5 micrograms per kilogram (ug/kg), which are less than their CHHSLs for residential land use of 2,200, 1,600, and 1,900 ug/kg, respectively.

4.2.2 Soil Vapor Samples

A summary of the soil vapor analytical results are provided below and in Table 3. Concentrations of chemicals reported in soil vapor samples were evaluated relative to screening levels that were calculated using formulas presented in the DTSC Vapor Intrusion Guidance, the Regional Screening Levels (RSLs) for indoor air concentrations, and an attenuation factor associated with future residential or existing commercial construction. These screening levels, which are considered to be protective of human health from the threat of vapor intrusion, are also presented on Table 3.

A total of three (3) VOCs were detected in one or more of the soil vapor samples; toluene, 1,2,4-trichlorobenzene (TCB), and xylenes.

- Toluene was detected in all but one (1) of the soil vapor samples analyzed (C7-2) at concentrations that ranged from 56 to 311 micrograms per cubic meter (ug/m^3). All concentrations are less than the screening level for residential land use of 5,200,000 ug/m^3.

- 1,2,4-TCB was detected in one (1) of the soil vapor samples (1 purge volume sample from C1-5) at a concentration of 91.0 ug/m^3. This concentration is less than the screening level for residential land use of 2,100 ug/m^3.

- xylenes were detected in one (1) of the soil vapor samples (C4-5) at a concentration of 674 ug/m^3. This concentration is less than the screening level for residential land use of 100,000 ug/m^3.

4.3 Data Quality Assurance/Quality Control

4.3.1 Hold Times

All soil and soil vapor samples were transported to the laboratories under chain-of-custody documentation, and were analyzed within the appropriate hold times.

4.3.2 Laboratory Quality Assurance

The laboratories provided data to estimate precision, accuracy, and bias. The laboratory reports indicate that the method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives. Overall, the presented data are reliable and useable for project decision making. Laboratory Quality Assurance data are included in the analytical reports in Appendix B.

4.3.3 Practical Quantitation Limits

- The Practical Quantitation Limit (PQL) for TPH as gasoline, diesel, and oil ranges, in soils were 0.100, 1.0, and 1.0 mg/kg, respectively.
- The PQLs for VOCs in soils ranged from 0.001 to 0.050 mg/kg.
- The PQLs for OCPs in soils ranged from 0.001 to 0.085 mg/kg.
- The PQL for metals in soil ranged from 0.1 mg/kg to 2.5 mg/kg.
- The PQLs for VOCs in soil vapor ranged from 8.0 to 400 ug/m^3.

5.0 Interpretation and Conclusions

5.1 RECs and Potential Release Area(s)

Based on the former use of the Site for agricultural purposes and as a newspaper printing facility, it was suspected that OCPs, VOCs, TPH, and/or metals would likely have first entered the environment by surface spills or subsurface releases at various locations at the Site.

5.2 Conceptual Model Validation/Adequacy of Investigations

It is our opinion that the field and analytical data validated the conceptual model of the *Phase II ESA*. The investigation generally evaluated the identified objectives of the *Phase II ESA*, although it is noted that three (3) of the proposed borings could not be completed. Proposed boring C5 was not completed along the rail line due to the presence of underground utilities encountered, but two (2) other borings C4 and C11 were completed along this feature. Instead of 3 borings to 5 feet in the vicinity of the sumps/drains in the black ink rooms and central plant, only a single boring (C7) was completed to 2 feet bgs in the central plant adjacent to the ink rooms due to the presence of overhead and underground utilities, thick slab foundations, and the unknown lateral extents of the deep sump(s) related to the black ink rooms.

5.3 Absence, Presence, Degree, Extent of Target Analytes

All reported metals concentrations are relatively consistent between the various sample locations, and appear to be naturally occurring background levels. Concentrations of TPH and OCPs detected in the soil samples analyzed are less than RSL screening levels for residential land use. No VOCs were detected in any of the soil samples analyzed. All of the VOCs detected in the soil vapor samples are generally associated with gasoline or the degradation of gasoline components. Toluene was present in nearly all of the samples collected from across the Site at relatively consistent concentrations that are well below screening levels for residential land use. The other two (2) compounds detected were each detected in only one (1) sample at concentrations well below screening levels for residential land use.

5.4 Other Concerns

5.4.1 Significant Assumptions

No significant assumptions need to be noted in this *Phase II ESA* report.

5.4.2 Limitations and Exceptions

The presence of overhead and underground utilities, thick slab foundations, and the unknown lateral extents of the deep sump(s) related to the black ink rooms limited the completion of three (3) proposed borings (C5, C6, and C9), and limited the depth to which one boring (C7) was completed during the completion of this *Phase II ESA*.

5.4.3 Special Terms and Conditions

No special terms or conditions need to be noted in this *Phase II ESA* report.

5.5 Conclusions/Objectives Met

Converse has performed a Limited Phase II ESA at 20000 Prairie Street in general conformance with the scope and limitations of ASTM, E1903-11 and the following objectives:

1. Evaluate the potential impact from vapor intrusion of VOCs;
2. Evaluate the potential impact to soil beneath the Site from spills/releases of chemicals associated with historic and current USTs and ASTs, the hazardous substance storage building (and associated sumps), the waste ink AST adjacent to the storage building, staining in the first floor color and black ink rooms (and associated sumps), and first floor central plant (with associated floor drains and related piping), and rail spur associated with LA Times facility operations;
3. Evaluate the potential impacts to soil from historic agricultural use of the Site;
4. Identify if potential target analytes are present at concentrations greater than threshold criteria.

Based upon the above, Converse has concluded the following:

- All reported metals are below their respective CHHSLs for both residential and commercial/industrial land. Arsenic was not detected in any of the samples analyzed.

- TPH was not detected in any of the samples analyzed in the gasoline or diesel ranges. TPH in the heavy hydrocarbon (oil) range (C23-C40) was only detected in the samples from 2 feet bgs at locations C4, C7, and C8 at concentrations that ranged from 18.3 to 21.9 mg/kg. These concentrations are well below the RSLs for residential and commercial/industrial land use (2,500 and 33,000 mg/kg, respectively), as well as the MSSL of 10,000 mg/kg.

- VOCs were not detected in any of the soil samples analyzed.

- A total of three (3) OCPs were detected in each of the two (2) composite soil samples analyzed. DDD, DDE, and DDT were reported with maximum concentrations of 3.47, 124, and 23.5 ug/kg, which are less than their CHHSLs for residential land use of 2,200, 1,600, and 1,900 ug/kg, respectively.
- A total of three (3) VOCs were detected in one or more of the soil vapor samples. Toluene was detected in all but one (1) of the soil vapor samples analyzed (C7-2) at concentrations that ranged from 56 to 311 ug/m^3, with all concentrations are less than the screening level for residential land use of 5,200,000 ug/m^3. Xylenes and 1,2,4-TCB were each detected in one (1) of the soil vapor samples at concentrations less than the respective screening levels for residential land use.

No significant impacts were detected in any of the soil or soil vapor samples that would affect the current commercial or future residential land use of the Site. It is our opinion that the objectives of the Phase II ESA were met, and no additional assessment is necessary to assess the objectives of the Phase II ESA. However, it is noted that the scope of this assessment was limited by current Site conditions.

6.0 Recommendations

It is Converse's opinion that no additional assessment is necessary at this time to address the objectives of the Phase II ESA. The overall threat to current commercial/industrial or future residential Site occupants is considered to be relatively low based on the findings of this assessment. However, further action may be warranted if signs of potential contamination are encountered during Site redevelopment.

7.0 Reliance

This report is for the sole benefit and exclusive use of MGA North LLC, in accordance with the terms and conditions that are presented in our revised proposal dated February 19, 2014 under which these services have been provided. The preparation of this report has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. This report should not be regarded as a guarantee that no further contamination beyond that which could be detected within the scope of this assessment is present at the Site.

This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Site. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Site. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the Site at the time of the assessment. Also, events may occur after the Site visit, which may result in contamination of the Site. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should the User wish to identify any additional relying parties not previously identified, a completed Application of Authorization to Use (see following page) must be submitted to Converse Consultants.

Application for Authorization to Use

TO: Converse Consultants
222 E. Huntington Drive, Suite 211
Monrovia, California 91016

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

_____

_____

_____

Applicant _____ hereby applies for permission to use the referenced report in order to:

_____

_____

_____

Applicant wishes or needs to use the referenced report because:

_____

_____

_____

Applicant also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of Converse Consultants. Unauthorized use or copying of the report is strictly prohibited without the express written permission of Converse Consultants. *Applicant* understands and agrees that Converse Consultants may withhold such permission at its sole discretion, or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: _____

Applicant Name (print): _____

Title: _____

Date: _____

8.0 References and Sources of Information

California Environmental Protection Agency, Use of California Human Health Screening Levels in Evaluation of Contaminated Properties, January 2005.

California State Department of Toxic Substances Control (DTSC) and California Regional Water Quality Control Board (RWQCB), Los Angeles Region, Advisory-Active Soil Gas Investigations, April 2012

California State Department of Water Resources, Bulletin 118 - Update 2003

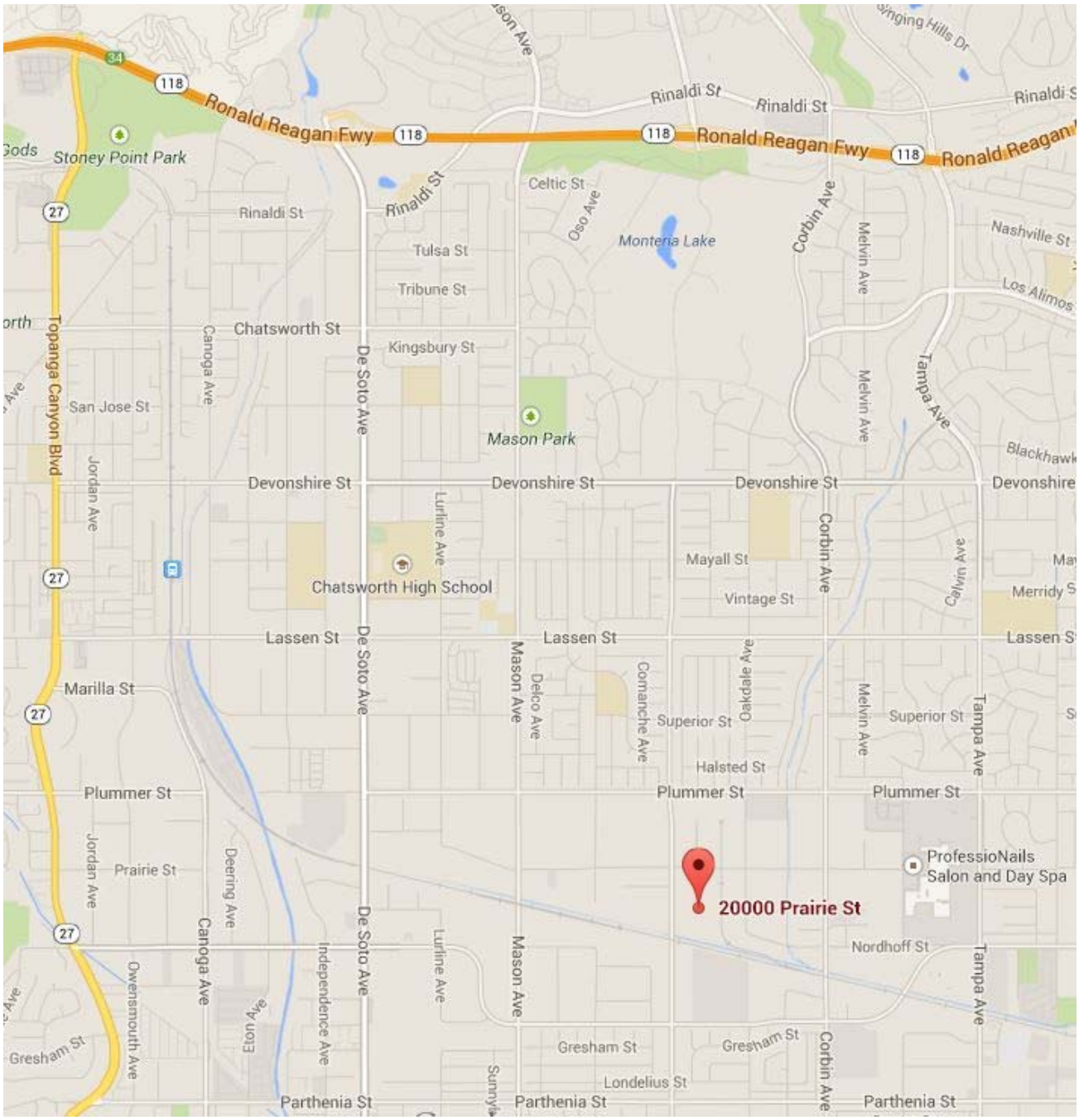
Converse Environmental West, Site Investigation – Report, Los Angeles Times, 20000 Prairie Street, August 16, 1991

DTSC, Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), October 2011

Tetra Tech, Inc., Phase I Environmental Site Assessment – Los Angeles Times, 20000 West Prairie Street, May 8, 2006

United States Environmental Protection Agency, Regional Screening levels, May 2014

Figures



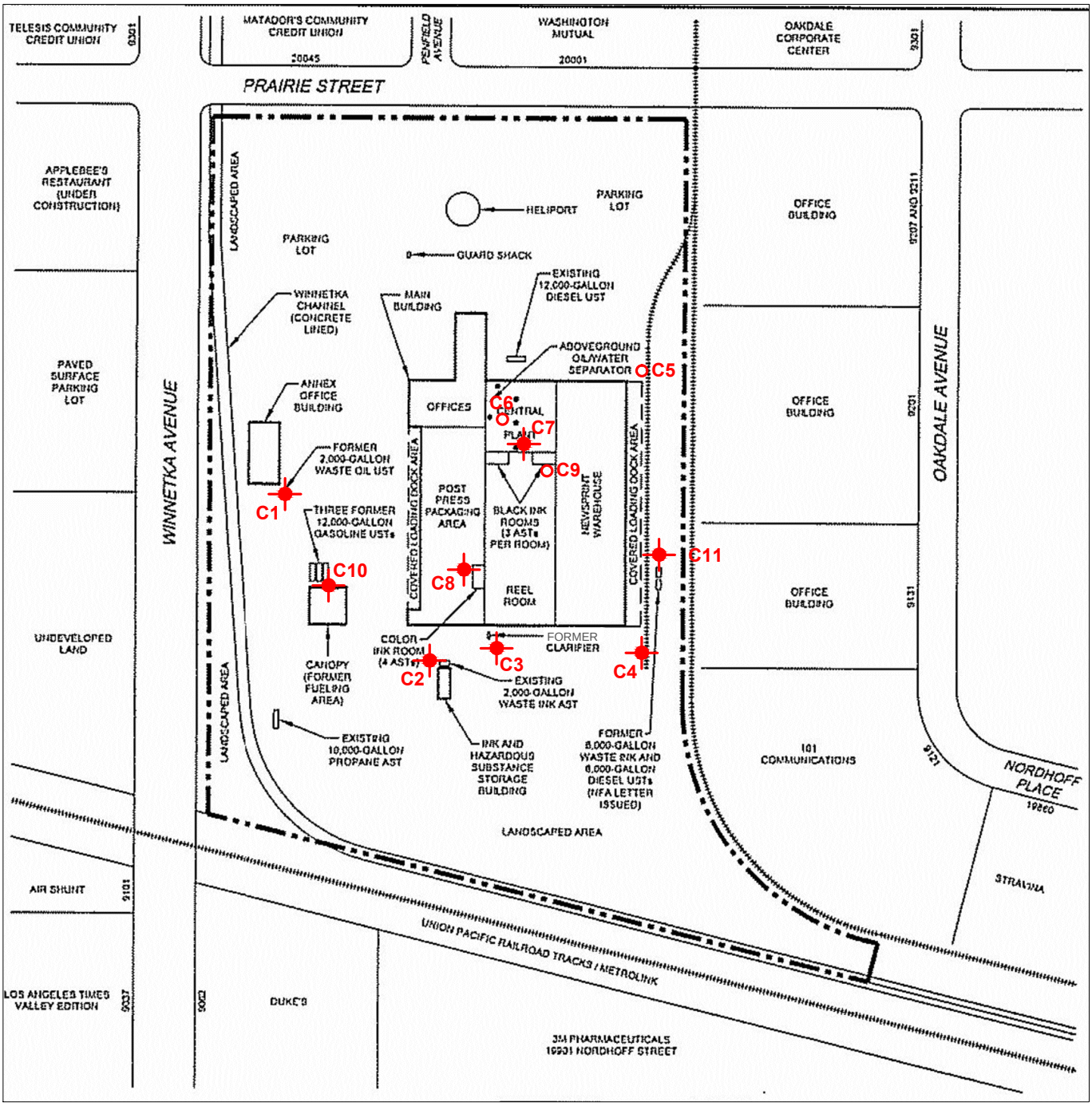
SITE LOCATION

MGA North – LA Times
20000 Prairie Street
Chatsworth, California

Project No:
14-41-141-01

Converse Consultants

FIGURE **1**



REFERENCE: DRAWING BY TETRA TECH, INC. FIG.2

EXPLANATION

- COMPLETED BORING
- PROPOSED BORING LOCATION

N

0 250 300

APPROXIMATE SCALE IN FEET

BORING LOCATION MAP

Converse Consultants

MGA NORTH - LA TIMES
20000 WEST PRAIRIE STREET
CHATSWORTH, CA

Project No. 14-41-141-01

Figure No. 2

Tables

Table 1
Summary of Analytical Results - Metals in Soil
Los Angeles Times Building
20000 W. Prairie Street
Chatsworth, California

Boring Location	Depth (feet bgs)	Date	Metals (mg/kg)															
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury ^	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium
C1	2	6/17/2014	ND	ND	**130**	ND	ND	ND	**8.21**	**7.84**	ND	ND	ND	**6.42**	ND	ND	ND	**33.1**	**42.8**
	4	6/17/2014	ND	ND	**121**	ND	ND	**7.14**	**7.75**	**8.99**	ND	ND	ND	**6.1**	ND	ND	ND	**31.5**	**38.5**
C2	2	6/17/2014	ND	ND	**82.7**	ND	ND	**17.6**	**5.92**	**11.7**	**2.55**	ND	**2.58**	**17.5**	ND	ND	ND	**41.8**	**41.6**
	4	6/17/2014	ND	ND	**89.3**	ND	ND	**19**	**6.04**	**12.3**	**3.24**	ND	**3.18**	**18.6**	ND	ND	ND	**44.8**	**46.7**
C3	4	6/17/2014	ND	ND	**92.3**	ND	ND	**8.79**	**6.68**	**9.26**	ND	ND	ND	**5.75**	ND	ND	ND	**26.2**	**29.6**
	12	6/17/2014	ND	ND	**120**	ND	ND	**28.1**	**7.55**	**18.6**	**3.63**	ND	**3.37**	**26.8**	ND	ND	ND	**65.9**	**62.4**
C4	2	6/17/2014	ND	ND	**122**	ND	ND	**7.69**	**6.02**	**4.89**	ND	ND	ND	**4.98**	ND	ND	ND	**25.5**	**30.1**
C7	2	6/17/2014	ND	ND	**101**	ND	ND	**6.4**	**6.42**	**6.31**	ND	ND	ND	**4.27**	ND	ND	ND	**27.6**	**36.3**
C8	2	6/17/2014	ND	ND	**92.9**	ND	ND	**19.4**	**6.84**	**17.2**	**6.09**	ND	**2.77**	**19.5**	ND	ND	ND	**44.9**	**58.6**
Comp-1	2	6/17/2014	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Comp-2	2	6/17/2014	-	ND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maximum Concentration			-	-	**122**	-	-	**28.1**	**7.55**	**18.6**	**6.1**	-	**3.37**	**26.8**	-	-	-	**65.9**	**62.4**
CHHSL - residential			**30**	**0.07**	**5,200**	**150**	**1.7**	**100,000**	**660**	**3,000**	**80**	**18**	**380**	**1,600**	**380**	**380**	**5**	**530**	**23,000**
CHHSL - commercial/industrial			**380**	**0.24**	**63,000**	**1700**	**7.5**	**100,000**	**3,200**	**38,000**	**320**	**180**	**4,800**	**16,000**	**4,800**	**4,800**	**63**	**670**	**100,000**

Samples analyzed in accordance with EPA Method 6010B
^ = Reported concentration analyzed in accordance with EPA Method 7471A
mg/kg milligrams per kilogram
bgs below ground surface
ND Not detected above the method detection limit (MDL)
CHHSL California Human Health Screening level

Table 2
Summary of Analytical Results - Organics in Soil
Los Angeles Times Building
20000 W. Prairie Street
Chatsworth, California

Boring Location	Depth (feet bgs)	Date	Total Petroleum Hydrocarbons (mg/kg)			VOCs (ug/kg)	Organochlorine Pesticides (ug/kg)			
			Gasoline (C4-C12)	Diesel (C13-C22)	Oil (C23-C40)	All VOCs	DDD	DDE	DDT	All Other OCPs
C1	2	6/17/2014	ND	ND	ND	ND	-	-	-	-
	4	6/17/2014	ND	ND	ND	ND	-	-	-	-
C2	2	6/17/2014	ND	ND	ND	ND	-	-	-	-
	4	6/17/2014	ND	ND	ND	ND	-	-	-	-
C3	4	6/17/2014	ND	ND	ND	ND	-	-	-	-
	12	6/17/2014	ND	ND	ND	ND	-	-	-	-
C4	2	6/17/2014	ND	ND	**18.3**	ND	-	-	-	-
C7	2	6/17/2014	ND	ND	**21.9**	ND	-	-	-	-
C8	2	6/17/2014	ND	ND	**18.7**	ND	-	-	-	-
Comp-1	2	6/17/2014	-	-	-	-	**3.02**	**43.7**	**22.3**	ND
Comp-2	2	6/17/2014	-	-	-	-	**3.47**	**124**	**23.5**	ND
Maximum Concentration			-	-	**21.9**	-	**3.47**	**124**	**23.5**	-
RSL - residential			**82**	**110**	**2,500**	-	**2,200**	**1,600**	**1,900**	-
RSL - commercial/industrial			**420**	**600**	**33,000**	-	**9,600**	**6,800**	**8,600**	-
Maximum Soil Screening Level			**500**	**1,000**	**10,000**	-	-	-	-	-

mg/kg milligrams per kilogram
ug/kg micrograms per kilogram
bgs below ground surface
ND Not detected above the method detection limit (MDL)
RSL Regional Screenin Level
VOCs Volatile Organic Compounds
OCPs Organochlorine Pesticides

Table 3
Summary of Analytical Results - VOCs in Soil Vapor
Los Angeles Times Building
20000 W. Prairie Street
Chatsworth, California

Boring Location	Depth (feet bgs)	Notes	Sample Date	Sample ID	Volatile Organic Compounds (VOCs) - ug/m^3 EPA 8260b			
					Toluene	1,2,4-TCB	Xylenes	All Other VOCs
C1	5	1 purge volume	6/17/2014	C1-5 1P	**132**	**91.0**	ND	ND
		3 purge volumes	6/17/2014	C1-5 3P	**93.8**	ND	ND	ND
		10 purge volumes	6/17/2014	C1-5 10P	**81.0**	ND	ND	ND
	15		6/17/2014	C1-15	**291**	ND	ND	ND
C2	5		6/17/2014	C2-5	**135**	ND	ND	ND
	15		6/17/2014	C2-15	**233**	ND	ND	ND
C3	5		6/17/2014	C3-5	**58.8**	ND	ND	ND
	15		6/17/2014	C3-15	**258**	ND	ND	ND
C4	5		6/17/2014	C4-5	**311**	ND	**674**	ND
C7	2		6/17/2014	C7-2	ND	ND	ND	ND
C8	5		6/17/2014	C8-5	**220**	ND	ND	ND
C10	5		6/17/2014	C10-5	**200**	ND	ND	ND
		Replicate	6/17/2014	C10-5 Rep	**145**	ND	ND	ND
	15		6/17/2014	C10-15	**221**	ND	ND	ND
C11	5		6/17/2014	C11-5	**56.0**	ND	ND	ND
	15		6/17/2014	C11-15	**256**	ND	ND	ND
Maximum Soil Vapor Concentration - ug/m^3					**311**	**91.0**	**674**	-
Indoor Air RSLs - ug/m^3			Residential		5,200	2.1	100	-
			Commercial/Industrial		22,000	8.8	440	-
Attenuation Factor (future residential, or existing commercial/industrial construction)					1,000	1,000	1,000	-
Calculated Soil Vapor Screening Level - ug/m^3			Residential		**5,200,000**	**2,100**	**100,000**	-
			Commercial/Industrial		**22,000,000**	**8,800**	**440,000**	-

ug/m3 micrograms per cubic meter
bgs below ground surface
ND Not detected above the method detection limit (MDL)
RSL-r EPA Regional Screeing Level for Residential Air
TCB Trichlorobenzene

Boring Logs

Appendix A

Log of Boring No. C1

Dates Drilled: 6/17/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES: DRIVE	SAMPLES: BULK	PID	OTHER
		8" CONCRETE				
		FILL (Af): **SAND (SW):** gray, very fine to fine with minor medium coarse grained sand, moderately sorted, slightly moist.	X		0.0	
			X		0.0	
5						
			X		0.0	
10						
			X		0.0	
		SILT (ML): brown, slightly moist, very soft to loose, minor very fine grained sand and trace clay.				
15		-slightly more clay	X		0.0	
		Total depth = 16 feet bgs. Soil vapor probes set at 5 feet and 15 feet bgs.				

Converse Consultants

Project Name
MGA NORTH - LA TIMES
20000 WEST PRAIRIE STREET
CHATSWORTH, CA

Project No. **14-41-141-01**

Drawing No. **C1**

Log of Boring No. C2

Dates Drilled: 6/17/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS	SAMPLES DRIVE	SAMPLES BULK	PID	OTHER
		This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.				
		8" CONCRETE				
		SILT (ML): brown, dry, soft to loose, minor very fine grained sand.	X		0.0	
			X		0.0	
5						
		-loose, no sand	X		0.0	
10						
		-soft to loose	X		0.0	
15						
			X		0.0	
		Total depth = 16 feet bgs. Soil vapor probes set at 5 feet and 15 feet bgs.				

Converse Consultants

Project Name
MGA NORTH - LA TIMES
20000 WEST PRAIRIE STREET
CHATSWORTH, CA

Project No. **14-41-141-01**

Drawing No. **C2**

Log of Boring No. C3

Dates Drilled: 6/17/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES: DRIVE	SAMPLES: BULK	PID	OTHER
		8" CONCRETE				
		FILL (Af): **SANDY SILT (ML):** brown, dry, loose, very fine to coarse grained sand.	X		0.0	
			X		0.0	
5						
			X		0.0	
10						
			X		0.0	
		SILT (ML): brown, dry, soft to loose, trace clay.				
15						
			X		0.0	
		Total depth = 16 feet bgs. Soil vapor probes set at 5 feet and 15 feet bgs.				

Converse Consultants

Project Name
MGA NORTH - LA TIMES
20000 WEST PRAIRIE STREET
CHATSWORTH, CA

Project No. **14-41-141-01**

Drawing No. **C3**

Log of Boring No. C4

Dates Drilled: 6/17/2014 Logged by: SDW Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES DRIVE	SAMPLES BULK	PID	OTHER
		4" ASPHALT				
		FILL (Af): **SANDY SILT (ML):** brown, dry, loose, very fine to coarse sand.	X		0.0	
		SILT (ML): brown, dry, soft to loose, trace clay.	X		0.0	
5		Total depth = 5 feet bgs. Soil vapor probe set at 15 feet bgs.				

Converse Consultants

Project Name
MGA NORTH - LA TIMES
20000 WEST PRAIRIE STREET
CHATSWORTH, CA

Project No. **14-41-141-01**

Drawing No. **C4**

Log of Boring No. C8

Dates Drilled: 6/17/2014 Logged by: SDW Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES DRIVE	SAMPLES BULK	PID	OTHER
		8" CONCRETE				
		SILT (ML): brown, dry, loose minor, very fine grained sand.	X		0.0	
		-slightly coarser sand	X		0.0	
5		Total depth = 5 feet bgs. Soil vapor probe set at 15 feet bgs.				

Converse Consultants

Project Name
MGA NORTH - LA TIMES
20000 WEST PRAIRIE STREET
CHATSWORTH, CA

Project No. **14-41-141-01**

Drawing No. **C8**

Laboratory Analytical Reports

Appendix B

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

Converse Consultants
222 E. Huntington Drive Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attention: Michael Van Fleet

Number of Pages	**23**
Date Received	**06/17/2014**
Date Reported	**06/30/2014**

Job Number	Order Date	Client
73522	06/17/2014	CONVRS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street
Site: 20000 W Prairie Street
Chatsworth, CA 91311

Enclosed please find results of analyses of 11 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 85952

AETL JOB No. 73522

Page 1 of 2

COMPANY: Converse Consultants	PROJECT MANAGER: Mike Fleet
COMPANY ADDRESS: 222 E. Huntington Dr. Suite 211, Monrovia, CA 91016	PHONE: 626-930-1200 FAX
PROJECT NAME: 20000 W. Pratte St.	PROJECT #: 14-41-141-01
SITE NAME AND ADDRESS:	PO #

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	6010B - Metals	8015M - TPH	8260B - VOCs		Archive							TEST INSTRUCTIONS & COMMENTS
1	C1-2	73522.01	6-17-14	7:35	Soil	1 Sleeve / 3 Encore	Ice	X	X	X									
2	C1-4	73522.02		7:40				X	X	X									
3	C1-8	73522.03		7:45								X							
4	C1-12	73522.04		7:50								X							
5	C1-16	73522.05		7:55								X							
6	C2-2	73522.06		8:30				X	X	X									
7	C2-4	73522.07		8:35				X	X	X									
8	C2-8	73522.08		8:40								X							
9	C2-12	73522.09		8:45								X							
10	C2-16	73522.10		8:50								X							
11	C3-2	73522.11		9:20								X							
12	C3-4	73522.12		9:25				X	X	X									
13	C3-8	73522.13		9:30								X							
14	C3-12	73522.14		9:35				X	X	X									
15	C3-16	73522.15		9:40								X							

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	30	PROPERLY COOLED (Y) / N / NA	
CUSTODY SEALS Y (N) NA		SAMPLES INTACT (Y) N / NA	
RECEIVED IN GOOD COND (Y) N		SAMPLES ACCEPTED (Y) N	

TURN AROUND TIME

☒ NORMAL ☐ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☐ 3 DAYS

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ PDF ☐ GEOTRACKER (GLOBAL ID) _____ ☐ OTHER (PLEASE SPECIFY) _____

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature:	Signature:	Signature:
Printed Name: Spencer Wagner	Printed Name:	Printed Name: Thomas Robarge
Date: 6/17/14 Time: 16:35	Date: Time:	Date: 6-17-14 Time: 1750
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: AETL 3.**
Signature:	Signature:	Signature:
Printed Name: Thomas Robarge	Printed Name:	Printed Name: Antia
Date: 6-17-14 Time: 1635	Date: Time:	Date: 06/17/14 Time: 1750

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

№ 85953

COMPANY: Converse Consultants | PROJECT MANAGER: M Van Fleet | AETL JOB No. 73522 | Page 2 of 2

COMPANY ADDRESS: 222 E. Huntington Dr. Monrovia CA | PHONE: 626-930-1200 | FAX:

PROJECT NAME: 20006 W. Prairie St. | PROJECT #: 14-41-14-01

SITE NAME AND ADDRESS: | PO #:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	6010B - Metals	8015M - TPH	8260B - VOCs	8081 - OCPs	6010 - Arsenic		Archive				TEST INSTRUCTIONS & COMMENTS
1	C4-2	73522.16	6-17-14	10:55	Soil	1 Sleeve/3 Encore	Ice	X	X	X								
2	C4-5	73522.17		11:00										X				
3	~~C5-2~~																	
4	~~C5-5~~																	
5	~~C6-2~~																	
6	~~C6-5~~																	
7	C7-2	73522.18		15:10				X	X	X								
8	~~C7-5~~																	
9	C8-2	73522.19						X	X	X								Prepare Comp-1 from
10	C8-5	73522.20												X				C1-2, C2-2, C3-2, ~~C4-2~~
11	~~C9-2~~																	
12	~~C9-5~~																	Prepare Comp-2 from ~~C4-2~~ C7-2
13	Comp-1	73522.21				—	—				X	X						~~C4-2, C6-2, C7-2,~~ and C8-2
14	Comp-2	73522.22				—	—				X	X						
15																		

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	10	PROPERLY COOLED (Y) N / NA	
CUSTODY SEALS Y (N) / NA		SAMPLES INTACT (Y) N / NA	
RECEIVED IN GOOD COND (Y) N		SAMPLES ACCEPTED (Y) N	

TURN AROUND TIME

[X] NORMAL [ ] RUSH [ ] SAME DAY [ ] NEXT DAY [ ] 2 DAYS [ ] 3 DAYS

DATA DELIVERABLE REQUIRED

[ ] HARD COPY
[ ] PDF
[ ] GEOTRACKER (GLOBAL ID) _____
[ ] OTHER (PLEASE SPECIFY) _____

	RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature:			
Printed Name:	Spence Wagner		Thomas Roberts
Date / Time:	6/17/14 16:35	/	6-17-14 1750
	RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: 3.**
Signature:			
Printed Name:	Thomas Roberts		Hatin
Date / Time:	6-17-14 16:35	/	06/17/14 1750

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

Converse Consultants
222 E. Huntington Drive Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attention: Michael Van Fleet

Project ID: 14-41-141-01
Date Received 06/17/2014
Date Reported 06/30/2014

Job Number	Order Date	Client
73522	06/17/2014	CONVRS

CERTIFICATE OF ANALYSIS
CASE NARRATIVE

AETL received 22 samples with the following specification on 06/17/2014.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
73522.01	C1-2	06/17/2014	Soil	4
73522.02	C1-4	06/17/2014	Soil	4
73522.06	C2-2	06/17/2014	Soil	4
73522.07	C2-4	06/17/2014	Soil	4
73522.12	C3-4	06/17/2014	Soil	4
73522.14	C3-12	06/17/2014	Soil	4
73522.16	C4-2	06/17/2014	Soil	4
73522.18	C7-2	06/17/2014	Soil	4
73522.19	C8-2	06/17/2014	Soil	4

Method ^ Submethod	Req Date	Priority	TAT	Units
(6010B/7000CAM)	06/24/2014	2	Normal	mg/Kg
(8260B)	06/24/2014	2	Normal	ug/Kg
(M8015D) ^ C13-C40	06/24/2014	2	Normal	mg/Kg
(M8015G)	06/24/2014	2	Normal	mg/Kg

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
73522.03	C1-8	06/17/2014	Soil	4
73522.04	C1-12	06/17/2014	Soil	4
73522.05	C1-16	06/17/2014	Soil	4
73522.08	C2-8	06/17/2014	Soil	4
73522.09	C2-12	06/17/2014	Soil	4
73522.10	C2-16	06/17/2014	Soil	4
73522.11	C3-2	06/17/2014	Soil	4
73522.13	C3-8	06/17/2014	Soil	4
73522.15	C3-16	06/17/2014	Soil	4
73522.17	C4-5	06/17/2014	Soil	4
73522.20	C8-5	06/17/2014	Soil	4

Method ^ Submethod	Req Date	Priority	TAT	Units

Continued

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

Converse Consultants 222 E. Huntington Drive Suite 211 Monrovia, CA 91016-8006	Project ID: 14-41-141-01 Date Received 06/17/2014 Date Reported 06/30/2014
Telephone: (626)930-1200 Attention: Michael Van Fleet	

Job Number	Order Date	Client
73522	06/17/2014	CONVRS

CERTIFICATE OF ANALYSIS

CASE NARRATIVE

73522.20	C8-5	06/17/2014	Soil		4

Method ^ Submethod	Req Date	Priority	TAT	Units
ARCHIVE	06/24/2014	2	Normal	--

73522.21	Comp-1	06/17/2014	Soil		2
73522.22	Comp-2	06/17/2014	Soil		2

Method ^ Submethod	Req Date	Priority	TAT	Units
(6010BSCAN) ^ AS	06/24/2014	2	Normal	mg/Kg
(8081A)	06/24/2014	2	Normal	ug/Kg

The samples were analyzed as specified on the enclosed chain of custody.
Analytical non-conformances have been noted on the report.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **2**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1

Our Lab I.D.			Method Blank	**73522.01**	**73522.02**	**73522.06**	**73522.07**
Client Sample I.D.				C1-2	C1-4	C2-2	C2-4
Date Sampled				06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			5030	5035A	5035A	5035A	5035A
Date Analyzed			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	25	50	ND	ND	ND	ND	ND
Benzene	1.0	10.0	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND	ND	ND	ND
Bromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromodichloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	25	50	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	15	30	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Carbon Disulfide	25	50	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	10.0	ND	ND	ND	ND	ND
Chlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
Chloroethane	15	30	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	50	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5.0	10.0	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	15	30	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	25	50	ND	ND	ND	ND	ND
Dibromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND	ND	ND	ND
Dibromomethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1

Our Lab I.D.			Method Blank	73522.01	73522.02	73522.06	73522.07
Client Sample I.D.				C1-2	C1-4	C2-2	C2-4
Date Sampled				06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			5030	5035A	5035A	5035A	5035A
Date Analyzed			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Dichlorodifluoromethane	15	30	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
Ethylbenzene	1.0	10.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	15	30	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND
Iodomethane	5.0	10.0	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	10.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND	ND	ND	ND
Methylene chloride (DCM)	25	50	ND	ND	ND	ND	ND
Naphthalene	5.0	10.0	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Styrene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	10.0	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	1.0	10.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
Trichloroethene	5.0	10.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	10.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1

Our Lab I.D.			Method Blank	73522.01	73522.02	73522.06	73522.07
Client Sample I.D.				C1-2	C1-4	C2-2	C2-4
Date Sampled				06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			5030	5035A	5035A	5035A	5035A
Date Analyzed			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,2,3-Trichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Vinyl Acetate	25	50	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	5.0	10.0	ND	ND	ND	ND	ND
o-Xylene	1.0	10.0	ND	ND	ND	ND	ND
m,p-Xylenes	1.0	20.0	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	73522.01	73522.02	73522.06	73522.07
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		109	111	117	116	113
Dibromofluoromethane	75-125		86.0	76.9	88.4	92.8	89.7
Toluene-d8	75-125		80.4	79.6	84.4	83.9	84.4

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **5**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1

Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Client Sample I.D.			C3-4	C3-12	C4-2	C7-2	C8-2
Date Sampled			06/17/2014	06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	25	50	ND	ND	ND	ND	ND
Benzene	1.0	10.0	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND	ND	ND	ND
Bromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromodichloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	25	50	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	15	30	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Carbon Disulfide	25	50	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	10.0	ND	ND	ND	ND	ND
Chlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
Chloroethane	15	30	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	50	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5.0	10.0	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	15	30	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	25	50	ND	ND	ND	ND	ND
Dibromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND	ND	ND	ND
Dibromomethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1

Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Client Sample I.D.			C3-4	C3-12	C4-2	C7-2	C8-2
Date Sampled			06/17/2014	06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Dichlorodifluoromethane	15	30	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
Ethylbenzene	1.0	10.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	15	30	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND
Iodomethane	5.0	10.0	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	10.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND	ND	ND	ND
Methylene chloride (DCM)	25	50	ND	ND	ND	ND	ND
Naphthalene	5.0	10.0	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Styrene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
Tetrachloroethene	5.0	10.0	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	1.0	10.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
Trichloroethene	5.0	10.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	10.0	ND	ND	ND	ND	ND

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1

Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Client Sample I.D.			C3-4	C3-12	C4-2	C7-2	C8-2
Date Sampled			06/17/2014	06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,2,3-Trichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Vinyl Acetate	25	50	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	5.0	10.0	ND	ND	ND	ND	ND
o-Xylene	1.0	10.0	ND	ND	ND	ND	ND
m,p-Xylenes	1.0	20.0	ND	ND	ND	ND	ND
Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		110	118	111	114	116
Dibromofluoromethane	75-125		90.9	92.3	79.0	93.5	99.8
Toluene-d8	75-125		84.5	87.2	87.2	88.2	92.3

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: 8

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 062414NB4

Our Lab I.D.			Method Blank	73522.01	73522.02	73522.06	73522.07
Client Sample I.D.				C1-2	C1-4	C2-2	C2-4
Date Sampled				06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014
Preparation Method			5030	5035A	5035A	5035A	5035A
Date Analyzed			06/26/2014	06/26/2014	06/26/2014	06/26/2014	06/26/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline and Light HC. (C4-C12)	0.100	1.000	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	73522.01	73522.02	73522.06	73522.07
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		92.0	110	102	109	94.4

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: 9

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 062414NB4

Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Client Sample I.D.			C3-4	C3-12	C4-2	C7-2	C8-2
Date Sampled			06/17/2014	06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			06/26/2014	06/26/2014	06/26/2014	06/26/2014	06/26/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline and Light HC. (C4-C12)	0.100	1.000	ND	ND	ND	ND	ND
Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		104	89.4	97.0	109	107

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **10**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 062314DB2

Our Lab I.D.			Method Blank	**73522.01**	**73522.02**	**73522.06**	**73522.07**
Client Sample I.D.				C1-2	C1-4	C2-2	C2-4
Date Sampled				06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Diesel (C13-C22)	1.0	5.0	ND	ND	ND	ND	ND
TPH as Heavy Hydrocarbons (C23-C40)	1.0	5.0	ND	ND	ND	ND	ND
TPH Total as Diesel and Heavy HC.C13-C40	1.0	5.0	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	**73522.01**	**73522.02**	**73522.06**	**73522.07**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Chlorobenzene	75-125		103	110	104	104	100

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **11**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 062314DB2

Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Client Sample I.D.			C3-4	C3-12	C4-2	C7-2	C8-2
Date Sampled			06/17/2014	06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/23/2014	06/23/2014	06/23/2014	06/23/2014	06/23/2014
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			06/24/2014	06/24/2014	06/24/2014	06/24/2014	06/24/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Diesel (C13-C22)	1.0	5.0	ND	ND	ND	ND	ND
TPH as Heavy Hydrocarbons (C23-C40)	1.0	5.0	ND	ND	18.3	21.9	18.7
TPH Total as Diesel and Heavy HC.C13-C40	1.0	5.0	ND	ND	18.3	21.9	18.7
Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Surrogates	%Rec.Limit		% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Chlorobenzene	75-125		104	89.5	105	105	101

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **12**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 0625142C1

Our Lab I.D.			Method Blank	73522.01	73522.02	73522.06	73522.07
Client Sample I.D.				C1-2	C1-4	C2-2	C2-4
Date Sampled				06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/25/2014	06/25/2014	06/25/2014	06/25/2014	06/25/2014
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			06/25/2014	06/25/2014	06/25/2014	06/25/2014	06/25/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Antimony	1.0	5.0	ND	ND	ND	ND	ND
Arsenic	1.0	5.0	ND	ND	ND	ND	ND
Barium	2.5	5.0	ND	130	121	82.7	89.3
Beryllium	1.3	2.5	ND	ND	ND	ND	ND
Cadmium	1.3	2.5	ND	ND	ND	ND	ND
Chromium	2.5	5.0	ND	ND	7.14	17.6	19.0
Cobalt	2.5	5.0	ND	8.21	7.75	5.92	6.04
Copper	2.5	5.0	ND	7.84	8.99	11.7	12.3
Lead	2.5	5.0	ND	ND	ND	2.55J	3.24J
Mercury (By EPA 7471)	0.1	0.2	ND	ND	ND	ND	ND
Molybdenum	2.5	5.0	ND	ND	ND	2.58J	3.18J
Nickel	2.5	5.0	ND	6.42	6.10	17.5	18.6
Selenium	1.0	5.0	ND	ND	ND	ND	ND
Silver	2.5	5.0	ND	ND	ND	ND	ND
Thallium	1.0	5.0	ND	ND	ND	ND	ND
Vanadium	2.5	5.0	ND	33.1	31.5	41.8	44.8
Zinc	2.5	5.0	ND	42.8	38.5	41.6	46.7

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **13**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 0625142C1

Our Lab I.D.			73522.12	73522.14	73522.16	73522.18	73522.19
Client Sample I.D.			C3-4	C3-12	C4-2	C7-2	C8-2
Date Sampled			06/17/2014	06/17/2014	06/17/2014	06/17/2014	06/17/2014
Date Prepared			06/25/2014	06/25/2014	06/25/2014	06/25/2014	06/25/2014
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			06/25/2014	06/25/2014	06/25/2014	06/25/2014	06/25/2014
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Antimony	1.0	5.0	ND	ND	ND	ND	ND
Arsenic	1.0	5.0	ND	ND	ND	ND	ND
Barium	2.5	5.0	92.3	120	122	101	92.9
Beryllium	1.3	2.5	ND	ND	ND	ND	ND
Cadmium	1.3	2.5	ND	ND	ND	ND	ND
Chromium	2.5	5.0	8.79	28.1	7.69	6.40	19.4
Cobalt	2.5	5.0	6.68	7.55	6.02	6.42	6.84
Copper	2.5	5.0	9.26	18.6	4.89J	6.31	17.2
Lead	2.5	5.0	ND	3.63J	ND	ND	6.09
Mercury (By EPA 7471)	0.1	0.2	ND	ND	ND	ND	ND
Molybdenum	2.5	5.0	ND	3.37J	ND	ND	2.77J
Nickel	2.5	5.0	5.75	26.8	4.98J	4.27J	19.5
Selenium	1.0	5.0	ND	ND	ND	ND	ND
Silver	2.5	5.0	ND	ND	ND	ND	ND
Thallium	1.0	5.0	ND	ND	ND	ND	ND
Vanadium	2.5	5.0	26.2	65.9	25.5	27.6	44.9
Zinc	2.5	5.0	29.6	62.4	30.1	36.3	58.6

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **14**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 062314LB2

Our Lab I.D.			Method Blank	73522.21	73522.22		
Client Sample I.D.				Comp-1	Comp-2		
Date Sampled				06/17/2014	06/17/2014		
Date Prepared			06/23/2014	06/23/2014	06/23/2014		
Preparation Method			3550B	3550B	3550B		
Date Analyzed			06/24/2014	06/24/2014	06/24/2014		
Matrix			Soil	Soil	Soil		
Units			ug/Kg	ug/Kg	ug/Kg		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
Aldrin	1.0	2.0	ND	ND	ND		
Chlordane (Total)	1.0	2.0	ND	ND	ND		
Chlordane (alpha)	1.0	2.0	ND	ND	ND		
4,4'-DDD (DDD)	1.0	2.0	ND	3.02	3.47		
4,4'-DDE (DDE)	1.0	2.0	ND	43.7	124		
4,4'-DDT (DDT)	1.0	2.0	ND	22.3	23.5		
Dieldrin	1.0	2.0	ND	ND	ND		
Endosulfan 1	1.0	2.0	ND	ND	ND		
Endosulfan 11	1.0	2.0	ND	ND	ND		
Endosulfan sulfate	1.0	2.0	ND	ND	ND		
Endrin	1.0	2.0	ND	ND	ND		
Endrin aldehyde	1.0	2.0	ND	ND	ND		
Endrin ketone	1.0	2.0	ND	ND	ND		
Chlordane (gamma)	1.0	2.0	ND	ND	ND		
Heptachlor	1.0	2.0	ND	ND	ND		
Heptachlor epoxide	1.0	2.0	ND	ND	ND		
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND	ND		
beta-Hexachlorocyclohexane (Betta-BHC)	1.0	2.0	ND	ND	ND		
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND	ND		
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND	ND		
Methoxychlor	5.0	10.0	ND	ND	ND		
Toxaphene	85.0	170.0	ND	ND	ND		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.			Method Blank	73522.21	73522.22		
Surrogates	%Rec.Limit		% Rec.	% Rec.	% Rec.		
Decachlorobiphenyl	30-150		89.4	90.8	101		
Tetrachloro-m-xylene	30-150		87.4	79.4	90.0		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **16**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (6010BSCAN), Arsenic by ICP

QC Batch No: 0625142C1

Our Lab I.D.			Method Blank	73522.21	73522.22		
Client Sample I.D.				Comp-1	Comp-2		
Date Sampled				06/17/2014	06/17/2014		
Date Prepared			06/25/2014	06/25/2014	06/25/2014		
Preparation Method			3050B	3050B	3050B		
Date Analyzed			06/25/2014	06/25/2014	06/25/2014		
Matrix			Soil	Soil	Soil		
Units			mg/Kg	mg/Kg	mg/Kg		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
Arsenic	2.5	5.0	ND	ND	ND		

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **17**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 0625142C1; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/25/2014; QC Analyzed: 06/25/2014; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Antimony	0.00	50.0	45.6	91.1	50.0	45.5	90.9	<1	75-125	<15
Arsenic	0.00	50.0	46.5	92.9	50.0	46.3	92.5	<1	75-125	<15
Barium	130	50.0	112 M	-35.9	50.0	111 M	-37.9	5.42	75-125	<15
Beryllium	0.00	50.0	45.0	89.9	50.0	44.9	89.8	<1	75-125	<15
Cadmium	0.00	50.0	45.6	91.2	50.0	45.3	90.6	<1	75-125	<15
Chromium	7.15	50.0	50.5	86.7	50.0	50.5	86.7	<1	75-125	<15
Cobalt	8.21	50.0	50.0	83.6	50.0	50.0	83.6	<1	75-125	<15
Copper	7.84	50.0	55.5	95.3	50.0	55.5	95.3	<1	75-125	<15
Lead	0.00	50.0	44.6	89.1	50.0	44.3	88.6	<1	75-125	<15
Mercury (By EPA 7471)	0.00	0.500	0.487	97.4	0.500	0.479	95.7	1.8	75-125	<15
Molybdenum	0.00	50.0	47.6	95.2	50.0	47.4	94.7	<1	75-125	<15
Nickel	6.42	50.0	48.6	84.3	50.0	48.2	83.6	<1	75-125	<15
Selenium	0.00	50.0	45.7	91.3	50.0	45.8	91.6	<1	75-125	<15
Silver	0.00	50.0	46.9	93.7	50.0	46.6	93.1	<1	75-125	<15
Thallium	0.00	50.0	33.7 M	67.4	50.0	33.9 M	67.7	<1	75-125	<15
Vanadium	33.1	50.0	64.0 M	61.8	50.0	64.0 M	61.8	<1	75-125	<15
Zinc	42.8	50.0	66.0 M	46.4	50.0	66.0 M	46.4	<1	75-125	<15

QC Batch No: 0625142C1; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/25/2014; QC Analyzed: 06/25/2014; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Antimony	50.0	41.8	83.6	50.0	41.6	83.2	<1	75-125	<15	
Arsenic	50.0	42.0	84.0	50.0	42.1	84.2	<1	75-125	<15	
Barium	50.0	45.0	90.0	50.0	45.3	90.6	<1	75-125	<15	
Beryllium	50.0	44.4	88.8	50.0	44.7	89.4	<1	75-125	<15	
Cadmium	50.0	42.4	84.8	50.0	43.1	86.2	1.64	75-125	<15	
Chromium	50.0	45.2	90.4	50.0	45.9	91.8	1.54	75-125	<15	
Cobalt	50.0	44.9	89.8	50.0	44.7	89.4	<1	75-125	<15	
Copper	50.0	46.7	93.4	50.0	47.1	94.2	<1	75-125	<15	
Lead	50.0	42.8	85.6	50.0	42.9	85.8	<1	75-125	<15	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (6010B/7000CAM), CAM Title 22 Metals (SW-846)

QC Batch No: 0625142C1; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/25/2014; QC Analyzed: 06/25/2014; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Mercury (By EPA 7471)	0.500	0.490	97.9	0.500	0.492	98.3	<1	75-125	<15	
Molybdenum	50.0	45.4	90.8	50.0	45.4	90.8	<1	75-125	<15	
Nickel	50.0	44.1	88.2	50.0	44.8	89.6	1.57	75-125	<15	
Selenium	50.0	39.6	79.2	50.0	39.2	78.4	1.02	75-125	<15	
Silver	50.0	45.0	90.0	50.0	45.6	91.2	1.32	75-125	<15	
Thallium	50.0	42.1	84.2	50.0	41.7	83.4	<1	75-125	<15	
Vanadium	50.0	45.4	90.8	50.0	46.1	92.2	1.53	75-125	<15	
Zinc	50.0	42.1	84.2	50.0	42.7	85.4	1.42	75-125	<15	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **19**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (6010BSCAN), Arsenic by ICP

QC Batch No: 0625142C1; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/25/2014; QC Analyzed: 06/25/2014; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Arsenic	0.00	50.0	46.5	92.9	50.0	46.3	92.6	<1	75-125	<15

QC Batch No: 0625142C1; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/25/2014; QC Analyzed: 06/25/2014; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Arsenic	50.0	42.0	84.0	50.0	42.1	84.2	<1	75-125	<15	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **20**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 062314LB2; Dup or Spiked Sample: 73529.11; LCS: Clean Sand; QC Prepared: 06/23/2014; QC Analyzed: 06/24/2014; Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Aldrin	0.00	20.0	21.1	106	20.0	21.2	106	<1	40-150	<40
4,4'-DDT (DDT)	0.00	50.0	48.8	97.6	50.0	53.1	106	8.25	40-150	<40
Dieldrin	0.00	50.0	55.2	110	50.0	55.2	110	<1	40-150	<40
Endrin	0.00	50.0	59.2	118	50.0	57.2	114	3.45	40-150	<40
Heptachlor	0.00	20.0	17.2	86.0	20.0	16.7	83.5	2.95	40-150	<40
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	0.00	20.0	15.4	77.0	20.0	14.5	72.5	6.02	40-150	<40
Surrogates										
Decachlorobiphenyl	0.00	50.0	48.1	96.2	50.0	47.2	94.4	1.87	30-150	<40
Tetrachloro-m-xylene	0.00	50.0	42.3	84.6	50.0	42.9	85.8	1.42	30-150	<40

QC Batch No: 062314LB2; Dup or Spiked Sample: 73529.11; LCS: Clean Sand; QC Prepared: 06/23/2014; QC Analyzed: 06/24/2014; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Aldrin	20.0	18.9	94.5	50-150						
4,4'-DDT (DDT)	50.0	44.6	89.2	50-150						
Dieldrin	50.0	52.6	105	50-150						
Endrin	50.0	49.9	99.8	50-150						
Heptachlor	20.0	15.5	77.5	50-150						
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.0	18.8	94.0	50-150						
Surrogates										
Decachlorobiphenyl	50.0	45.9	91.8	30-150						
Tetrachloro-m-xylene	50.0	37.1	74.2	30-150						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **21**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0623142A1; Dup or Spiked Sample: 73522.06; LCS: Clean Sand; QC Prepared: 06/23/2014; QC Analyzed: 06/23/2014; Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	42.9	85.8	50.0	41.9	83.8	2.36	75-125	<20
Chlorobenzene	0.00	50.0	38.5	77.0	50.0	38.8	77.6	<1	75-125	<20
1,1-Dichloroethene	0.00	50.0	43.9	87.8	50.0	40.5	81.0	8.06	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	52.5	105	50.0	52.5	105	<1	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	43.5	87.0	50.0	38.3	76.6	12.7	75-125	<20
Trichloroethene	0.00	50.0	61.0	122	50.0	63.0 M	126	3.23	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	53.0	106	50.0	54.5	109	2.83	75-125	<20
Dibromofluoromethane	0.00	50.0	51.5	103	50.0	51.5	103	<1	75-125	<20
Toluene-d8	0.00	50.0	53.0	106	50.0	46.7	93.4	11.9	75-125	<20

QC Batch No: 0623142A1; Dup or Spiked Sample: 73522.06; LCS: Clean Sand; QC Prepared: 06/23/2014; QC Analyzed: 06/23/2014; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Benzene	50.0	40.5	81.0	50.0	40.8	82.0	1.23	75-125	<20	
Chlorobenzene	50.0	39.0	78.0	50.0	38.9	78.0	<1	75-125	<20	
1,1-Dichloroethene	50.0	38.6	77.1	50.0	38.3	76.5	<1	75-125	<20	
Methyl-tert-butyl ether (MTBE)	50.0	50.4	101	50.0	51.0	102	<1	75-125	<20	
Toluene (Methyl benzene)	50.0	39.3	78.6	50.0	38.4	77.0	2.06	75-125	<20	
Trichloroethene	50.0	47.8	95.6	50.0	47.7	95.0	<1	75-125	<20	
LCS										
Chloroform (Trichloromethane)	50.0	46.9	93.8	50.0	46.7	93.0	<1	75-125	<20	
Ethylbenzene	50.0	40.9	81.8	50.0	44.7	89.0	8.43	75-125	<20	
1,1,1-Trichloroethane	50.0	61.4	123	50.0	55.3	111	10.3	75-125	<20	
o-Xylene	50.0	47.6	95.2	50.0	39.9	80.0	17.4	75-125	<20	
m,p-Xylenes	100	76.7	76.7	100	79.3	79.3	3.33	75-125	<20	
Surrogates										
Bromofluorobenzene	50.0	53.8	108	50.0	55.2	110	1.85	75-125	<20	
Dibromofluoromethane	50.0	40.6	81.2	50.0	40.8	81.6	<1	75-125	<20	
Toluene-d8	50.0	39.0	78.0	50.0	38.6	77.3	<1	75-125	<20	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **22**

Site

20000 W Prairie Street
Chatsworth, CA 91311

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 062314DB2; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/23/2014; QC Analyzed: 06/24/2014; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Diesel (C13-C22)	0.00	500	521	104	500	506	101	2.93	75-125	<20
Surrogates										
Chlorobenzene	0.00	100	99.7	99.7	100	102	102	2.31	75-125	<20

QC Batch No: 062314DB2; Dup or Spiked Sample: 73522.01; LCS: Clean Sand; QC Prepared: 06/23/2014; QC Analyzed: 06/24/2014; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
TPH as Diesel (C13-C22)	500	511	102	75-125						
Surrogates										
Chlorobenzene	100	103	103	75-125						

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

Converse Consultants
222 E. Huntington Drive
Suite 211
Monrovia, CA 91016-8006

Telephone: (626)930-1200
Attn: Michael Van Fleet

Site

20000 W Prairie Street
Chatsworth, CA 91311

Page: **23**

Project ID: 14-41-141-01
Project Name: 20000 W Prairie Street

AETL Job Number	Submitted	Client
73522	06/17/2014	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 062414NB4; Dup or Spiked Sample: 73522.06AGA; LCS: Clean Sand; QC Prepared: 06/24/2014; QC Analyzed: 06/26/2014; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Gasoline and Light HC. (C4-C12)	0.00	1.00	0.870	86.9	1.00	0.840	84.1	3.27	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	0.0500	0.0552	110	0.0500	0.0554	111	<1	75-125	<20

QC Batch No: 062414NB4; Dup or Spiked Sample: 73522.06AGA; LCS: Clean Sand; QC Prepared: 06/24/2014; QC Analyzed: 06/26/2014; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
TPH as Gasoline and Light HC. (C4-C12)	1.00	0.900	90.1	1.00	0.860	86.3	4.31	75-125	<20	
Surrogates										
Bromofluorobenzene	0.0500	0.0498	99.6	0.0500	0.0512	102	2.41	75-125	<20	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

Data Qualifier:

#:	Recovery is not within acceptable control limits.
*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

JONES ENVIRONMENTAL, INC.

P.O. BOX 5387 | FULLERTON, CA 92838
(714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

ANALYSES REQUESTED

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

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling was purged three different times as recommended by DTSC/RWQCB guidance documents. This purge test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination.

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

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 1 purge volume was used since this purging level gave the highest results for the compound(s) of greatest interest.

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

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

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

Approval: _____

Steve Jones, Ph.D.
Laboratory Manager

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample ID:	**C1-5 1P**	**C1-5 3P**	**C1-5 10P**	**C1-15**	**C2-5**		
JEL ID:	**D-0746-01**	**D-0746-02**	**D-0746-03**	**D-0746-04**	**D-0746-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	**C1-5 1P**	**C1-5 3P**	**C1-5 10P**	**C1-15**	**C2-5**		
JEL ID:	**D-0746-01**	**D-0746-02**	**D-0746-03**	**D-0746-04**	**D-0746-05**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	**132**	**93.8**	**81.0**	**291**	**135**	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	**91.0**	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	101%	105%	104%	119%	107%	75 - 125	
Toluene-d_8	97%	100%	97%	98%	97%	75 - 125	
4-Bromofluorobenzene	115%	113%	115%	112%	117%	75 - 125	
	D2-061714-D-0746	D2-061714-D-0746	D2-061714-D-0746	D1-061714-D-0746	D2-061714-D-0746		

ND= Not Detected

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample ID:	**C2-15**	**C3-5**	**C3-15**	**C10-5**	**C10-5 REP**		
JEL ID:	**D-0746-06**	**D-0746-07**	**D-0746-08**	**D-0746-09**	**D-0746-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	**C2-15**	**C3-5**	**C3-15**	**C10-5**	**C10-5 REP**		
JEL ID:	**D-0746-06**	**D-0746-07**	**D-0746-08**	**D-0746-09**	**D-0746-10**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	**233**	**58.8**	**258**	**200**	**145**	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	115%	103%	109%	103%	105%	75 - 125	
Toluene-d_8	96%	100%	96%	119%	99%	75 - 125	
4-Bromofluorobenzene	113%	119%	109%	115%	118%	75 - 125	
	D1-061714-D-0746	D2-061714-D-0746	D1-061714-D-0746	D2-061714-D-0746	D2-061714-D-0746		

ND= Not Detected

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample ID:	**C10-15**	**C4-5**	**C11-5**	**C11-15**	**C7-2**		
JEL ID:	**D-0746-11**	**D-0746-12**	**D-0746-13**	**D-0746-14**	**D-0746-15**	**Practical Quantitation Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	**C10-15**	**C4-5**	**C11-5**	**C11-15**	**C7-2**		
JEL ID:	**D-0746-11**	**D-0746-12**	**D-0746-13**	**D-0746-14**	**D-0746-15**	**Practical Quantitation Limit**	**Units**
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	**221**	**311**	**56.0**	**256**	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	**674**	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	116%	119%	103%	119%	105%	75 - 125	
Toluene-d_8	96%	97%	97%	96%	97%	75 - 125	
4-Bromofluorobenzene	107%	113%	115%	109%	115%	75 - 125	
	D1-061714-D-0746	D1-061714-D-0746	D2-061714-D-0746	D1-061714-D-0746	D2-061714-D-0746		

ND= Not Detected

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample ID: **C8-5**

JEL ID: **D-0746-16**

Analytes:		**Practical Quantitation Limit**	**Units**
Benzene	ND	8.0	µg/m3
Bromobenzene	ND	8.0	µg/m3
Bromodichloromethane	ND	8.0	µg/m3
Bromoform	ND	8.0	µg/m3
n-Butylbenzene	ND	8.0	µg/m3
sec-Butylbenzene	ND	8.0	µg/m3
tert-Butylbenzene	ND	8.0	µg/m3
Carbon tetrachloride	ND	8.0	µg/m3
Chlorobenzene	ND	8.0	µg/m3
Chloroform	ND	8.0	µg/m3
2-Chlorotoluene	ND	8.0	µg/m3
4-Chlorotoluene	ND	8.0	µg/m3
Dibromochloromethane	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	8.0	µg/m3
Dibromomethane	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	8.0	µg/m3
1,1-Dichloroethane	ND	8.0	µg/m3
1,2-Dichloroethane	ND	8.0	µg/m3
1,1-Dichloroethene	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	8.0	µg/m3
1,2-Dichloropropane	ND	8.0	µg/m3
1,3-Dichloropropane	ND	8.0	µg/m3
2,2-Dichloropropane	ND	8.0	µg/m3
1,1-Dichloropropene	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	**C8-5**		
JEL ID:	**D-0746-16**	**Practical Quantitation Limit**	**Units**
Analytes:			
cis-1,3-Dichloropropene	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	8.0	µg/m3
Ethylbenzene	ND	8.0	µg/m3
Freon 113	ND	40.0	µg/m3
Hexachlorobutadiene	ND	8.0	µg/m3
Isopropylbenzene	ND	8.0	µg/m3
4-Isopropyltoluene	ND	8.0	µg/m3
Methylene chloride	ND	8.0	µg/m3
Naphthalene	ND	8.0	µg/m3
n-Propylbenzene	ND	8.0	µg/m3
Styrene	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	8.0	µg/m3
Tetrachloroethylene	ND	8.0	µg/m3
Toluene	**220**	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	8.0	µg/m3
Trichloroethylene	ND	8.0	µg/m3
Trichlorofluoromethane	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	8.0	µg/m3
Vinyl chloride	ND	8.0	µg/m3
Xylenes	ND	8.0	µg/m3
MTBE	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	40.0	µg/m3
Di-isopropylether	ND	40.0	µg/m3
tert-amylmethylether	ND	40.0	µg/m3
tert-Butylalcohol	ND	400.0	µg/m3
TIC:			
n-propanol	ND	80.0	µg/m3
n-pentane	ND	8.0	µg/m3
Dilution Factor	1		
Surrogate Recoveries:		**QC Limits**	
Dibromofluoromethane	117%	75 - 125	
Toluene-d_8	100%	75 - 125	
4-Bromofluorobenzene	113%	75 - 125	
	D1-061714-D-0746		

ND= Not Detected

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample ID:	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
JEL ID:	D-0746-17	D-0746-18	D-0746-22	D-0746-23	Practical Quantitation Limit	Units
Analytes:						
Benzene	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

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

Sample ID:	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
JEL ID:	D-0746-17	D-0746-18	D-0746-22	D-0746-23	Practical Quantitation Limit	Units
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	400.0	µg/m3
TIC:						
n-propanol	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					QC Limits	
Dibromofluoromethane	119%	124%	103%	105%	75 - 125	
Toluene-d_8	96%	96%	97%	99%	75 - 125	
4-Bromofluorobenzene	113%	113%	115%	117%	75 - 125	
	D1-061714-D-0746	D1-061714-D-0746	D2-061714-D-0746	D2-061714-D-0746		

ND= Not Detected

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL
QUALITY CONTROL INFORMATION

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample Spiked: Ambient Air **GC#:** D1-061714-D-0746

JEL ID:	**D-0746-20**	**D-0746-21**			**D-0746-19**	
Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
Vinyl Chloride	102%	112%	9.0%	60-140	87%	60-140
1,1-Dichloroethylene	129%	128%	0.4%	60-140	125%	60-140
Cis-1,2-Dichloroethene	132%	123%	7.1%	70-130	125%	70-130
1,1,1-Trichloroethane	126%	115%	9.1%	70-130	117%	70-130
Benzene	136%	127%	6.5%	70-130	128%	70-130
Trichloroethylene	126%	119%	5.3%	70-130	123%	70-130
Toluene	113%	104%	9.0%	70-130	110%	70-130
Tetrachloroethene	114%	108%	5.9%	70-130	112%	70-130
Chlorobenzene	115%	104%	10%	70-130	110%	70-130
Ethylbenzene	113%	104%	8.7%	70-130	109%	70-130
1,2,4 Trimethylbenzene	107%	96%	10%	70-130	102%	70-130
Surrogate Recovery:						
Dibromofluoromethane	103%	103%		75-125	103%	75-125
Toluene-d_8	100%	97%		75-125	97%	75-125
4-Bromofluorobenzene	88%	88%		75-125	88%	75-125

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

JONES ENVIRONMENTAL, INC.
P.O. Box 5387 | Fullerton, CA 92838
(714) 449-9937 | Fax (714) 449-9685

JONES ENVIRONMENTAL
QUALITY CONTROL INFORMATION

Client:	Converse Consultants, Inc.	**Report date:**	6/17/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	**JEL Ref. No.:** **Client Ref. No.:**	D-0746 144114101
Attn:	Mike Van Fleet	**Date Sampled:** **Date Received:** **Date Analyzed:**	6/17/2014 6/17/2014 6/17/2014
Project Address:	20000 W. Prairie Street Chatsworth, CA	**Physical State:**	Soil Gas

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

Sample Spiked: Ambient Air **GC#:** D2-061714-D-0746

JEL ID:	**D-0746-25**	**D-0746-26**			**D-0746-24**	
Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
Vinyl Chloride	103%	100%	3.1%	60-140	80%	60-140
1,1-Dichloroethylene	122%	117%	4.3%	60-140	116%	60-140
Cis-1,2-Dichloroethene	119%	123%	3.3%	70-130	121%	70-130
1,1,1-Trichloroethane	108%	109%	0.7%	70-130	106%	70-130
Benzene	113%	113%	0.2%	70-130	115%	70-130
Trichloroethylene	111%	109%	1.4%	70-130	110%	70-130
Toluene	110%	112%	1.7%	70-130	111%	70-130
Tetrachloroethene	105%	107%	1.9%	70-130	105%	70-130
Chlorobenzene	115%	115%	0.0%	70-130	115%	70-130
Ethylbenzene	105%	105%	0.6%	70-130	106%	70-130
1,2,4 Trimethylbenzene	102%	104%	1.2%	70-130	105%	70-130
Surrogate Recovery:						
Dibromofluoromethane	100%	97%		75-125	99%	75-125
Toluene-d_8	99%	95%		75-125	95%	75-125
4-Bromofluorobenzene	106%	107%		75-125	101%	75-125

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

JONES ENVIRONMENTAL, INC.
P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685
www.jonesenvironmentallab.com

Chain-of-Custody Record

Client: Converse Consultants, Inc
Project Name:
Project Address: 20000 W. Prairie Street, Chatsworth, CA
Project Contact: Mike Van Fleet

Date: 06.17.14
Client Project #: 144114101

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Number: ☒ 1P ☐ 3P ☐ 7P ☐ 10P
Purge Rate: 200 cc/min
Shut in Test (Y) / N
Tracer:
- ☒ n-propanol
- ☒ n-pentane
- ☐ 1,1-DFA
- ☐ Helium
- ☐ _____

JEL Project #: D-0746
Page 1 of 2

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260B (Vortoxyl)				Analysis Requested: Magnehelic Vacuum (in/H_2O)	Number of Containers	Remarks/Special Instructions
C1-5 1P	1	434	6/17	1006	1006	D-0746-01	SG	X				<5	2	gas tight glass syringe
C1-5 3P	3	1301		1011	1023	D-0746-02	SG	X				<5	2	
C1-5 10P	10	4338		1026	1039	D-0746-03	SG	X				<5	2	
C1-15	1	488		1058	1100	D-0746-04	SG	X				<5	2	
C2-5	1	434		1108	1109	D-0746-05	SG	X				<5	2	
C2-15	1	488		1111	1113	D-0746-06	SG	X				<5	2	
C3-5	1	434		1202	1203	D-0746-07	SG					<5	2	
C3-15	1	488		1205	1206	D-0746-08	SG					<5	2	
C10-5	1	434		1231	1233	D-0746-09	SG					<5	2	
C10-5 REP	1	434	↓	1231	1246	D-0746-10	SG					<5	2	↓

14

❶ Relinquished by (signature)	Date	❷ Received by (signature)	Date 6/17/14	Total Number of Containers
Company Converse	Time	Company Jones Environmental	Time	
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date	
Company	Time	Company	Time	

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

JONES ENVIRONMENTAL, INC.
P.O. Box 5387
Fullerton, CA 92838
(714) 449-9937
Fax (714) 449-9685
www.jonesenvironmentallab.com

Chain-of-Custody Record

Client: Converse Consultants, Inc
Project Name:
Project Address: 20000 W Prairie Street, Chatsworth, CA
Project Contact: Mike Van Fleet

Date: 06.17.14
Client Project #: 149114101

Turn Around Requested:
- ☐ Immediate Attention
- ☐ Rush 24-48 Hours
- ☐ Rush 72-96 Hours
- ☐ Normal
- ☒ Mobile Lab

SOIL GAS
Purge Number: ☒ 1P ☐ 3P ☐ 7P ☐ 10P
Purge Rate: 200 cc/min
Shut in Test (Y) / N
Tracer:
- ☒ n-propanol
- ☒ n-pentane
- ☐ 1,1-DFA
- ☐ Helium
- ☐ _____

JEL Project #: D-0746
Page 2 of 2

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA 8260B (VOCs TO-15)	Analysis Requested	Magnehelic Vacuum (in/H_2O)	Number of Containers	Remarks/Special Instructions
C10-15	1	488	6/17	1228	1235	D-0746-11	SG	X		85	2	gas tight glass syringe / Low Flow
C4-5	1	434		1300	1303	D-0746-12	SG	X		<5	2	
C11-5	1	434		1350	1350	D-0746-13	SG	X		<5	2	
C11-15	1	488		1351	1352	D-0746-14	SG	X		<5	2	
C7-2	1	417		1700	1702	D-0746-15	SG	X		<5	2	
C8-5	1	434	↓	1701	1703	D-0746-16	SG	X		<5	2	↓

15

❶ Relinquished by (signature)	Date	❷ Received by (signature)	Date 6/17/14	Total Number of Containers
Company: Converse	Time	Company: Jones Environmental	Time	
❸ Relinquished by (signature)	Date	❹ Received by Laboratory (signature)	Date	
Company	Time	Company	Time	

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.