

DMI

EMK ENVIRONMENTAL SERVICES, Inc.

Corporate Office

410 East Arrellaga Street, Santa Barbara, CA 93101
Phone (805) 568-0074; FAX (805) 965-3374

Ventura Office

1056 East Meta Street, Suite 101, Ventura, CA 93001
Phone (805) 653-0633; FAX (805) 653-0266

October 26, 2015

RECEIVED

By Alameda County Environmental Health 3:07 pm, Oct 28, 2015

Mr. Keith Nowell
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Winton Valero
23990 Hesperian Boulevard, Hayward, CA 94541
Fuel Leak Case No. RO0003188
GeoTracker Global ID T10000007782
SOIL AND GROUNDWATER ASSESSMENT WORKPLAN

Dear Mr. Nowell:

DMI-EMK Environmental Services, Inc., (DMI-EMK) prepared this *Soil and Groundwater Assessment Workplan* on behalf of Mr. Oscar Quiambao, the responsible party (RP) for the subject site located at 23990 Hesperian Boulevard in Hayward, California. In a letter dated October 23, 2015, (Appendix A) the Alameda County Environmental Health (ACEH) required submittal of a workplan to delineate the extent of petroleum hydrocarbon impact associated with an identified fuel release at the subject site. The following workplan presents a scope of work designed to meet the current requirements of ACEH for the site. The RP's authorization to submit this workplan is presented in Appendix B.

PHYSICAL SETTING

The following presents a physical description of the site, along with an overview of the geologic and hydrogeologic setting in which it is located.

SITE DESCRIPTION

The site is located at 23990 Hesperian Boulevard, in Hayward, California (Figure 1). The site is situated at the northeast corner of West Winton Avenue and Hesperian Boulevard, in an area used for commercial and residential purposes. The site is bordered to the north, east, and south by commercial businesses and residential properties and to the west by Hayward Executive Airport. Until recently, the site was operated as an automobile fueling station containing four underground storage tanks (USTs) and repair facility. The former site configuration is shown on Figure 2. Currently, the automobile repair facility has been removed and the site is being renovated to include a convenience store and updated fuel delivery system (fuel dispensers and underground fuel delivery piping) while utilizing the four existing USTs.

GEOLOGY AND HYDROGEOLOGY

The site is located within the East Bay Plain Groundwater Basin (Plain) of the San Francisco Bay hydrologic system. The Plain is about 25 miles long, two to seven miles wide, and includes all or portions of the cities of Richmond, San Pablo, EL Cerrito, Albany, Berkeley, Emeryville, Piedmont, Alameda, Oakland, San Leandro, San Lorenzo, and Hayward. It is bounded by the San Francisco Bay to the west, the San Pablo Bay to the north, and the Hayward Fault to the east. The southern boundary is defined as the northern boundary of the Alameda County Water District (DWR, 1980). The site is located near the Alameda Creek watershed at the southern end of the Plain. The area has a Mediterranean climate with an average annual rainfall of 23 inches that occurs mostly between November and March. The upland watershed area for the Plain is over 100 square miles along the western slope of the Coast Ranges. The Site is located within the San Leandro Sub-Area of the Plain. Locally, unconsolidated sediments beneath the Sub-Area are approximately 500 feet thick and consist primarily of estuarine deposits of the Alameda Formation and younger alluvial fans. The upper portion of the sub-area is underlain extensively by the Yerba Buena Mud Member that contains high clay content and forms an extensive east-west aquitard across the Plain. This black, organic clay averages 25 to 50 feet thick with a gravel/sand/shell layer commonly in the middle of the unit. The San Francisco Bay Regional Water Quality Control Board (RWQCB, 2015) has identified the Yerba Buena Mud to be an ideal case for "less aggressive" remediation because "groundwater in these shallow deposits is unlikely to be used as a source of drinking water (due to low yield, elevated levels of coliform bacteria from leaking sewer pipes, and requirement of a 50 foot well seal for new municipal wells)." Deeper units beneath the site consist of a sequence of alluvial fan deposits between older muds. From the 1860s to the 1930s, all water supplies to the Plain area were provided by groundwater, springs, and local reservoirs. As a result of the development of various Sierra Nevada water supplies in the 1920s and 1930s, all local municipal water supplies were abandoned. Since then, the Plain has not been a regional water supply source. However, the Plain is used locally for irrigation, industry, emergency water supply purposes, and as a limited drinking water supply. Water service in the Plain is provided by the City of Hayward and East Bay Municipal Utility District (EBMUD). Future potential beneficial uses include utilizing the Basin's aquifers for storage of imported surface water by EBMUD. This storage is intended for use during a drought or an earthquake. Additional potential uses by EBMUD include municipal extraction wells and non-potable irrigation wells (RWQCB, 1999). The City of Hayward overlies the San Lorenzo Cone, which contains upper (Shallow Zone: 0 to 200 feet below ground surface [bgs]) and lower (Deep Zone: greater than 200 feet bgs) aquifers. The Shallow Zone groundwater is generally a calcium-bicarbonate type of water with total dissolved solids (TDS) concentrations ranging from about 300 to 1,000 milligrams per liter (mg/L). The Deep Zone groundwater is generally a sodium-bicarbonate type of water with TDS concentrations ranging from about 300 to 1,400 mg/L (Muir, 1993). Previous investigations in the site area indicate that soils generally consist of sandy silts, silty sands, fine sands, and clays consistent with the Yerba Buena Mud Member. The subsurface conditions can be divided into three broad lithologic units based on texture and relative depth:

1. An upper fine-grained unit, extending to a depth of approximately 25 to 30 feet bgs, consisting of dark brown to olive gray clay, clayey silt and sandy silt, with occasional silty sand beds.

2. A coarse-grained middle unit from a depth of approximately 30 to 45 feet bgs consisting of light brown to brownish yellow silty to gravelly sand, with sandy clay and silt interbeds. This coarse-grained middle unit was not encountered in every boring and is not locally continuous.
3. A lower fine-grained unit beginning at a depth of approximately 45 feet bgs consisting of sandy clay. This lower unit was not detected in all borings that contained the coarse-grained middle unit, primarily because those well borings were drilled to limited depths.

Based on the previous UST investigation conducted at the site, first groundwater likely occurs at approximately 25 feet bgs and generally flows in a west-southwesterly to south-southwesterly direction.

BACKGROUND INFORMATION

PREVIOUS ACTIVITIES

Based on information contained in the RWQCB *Site Closure Summary* dated November 8, 2000 (Appendix C), it appears that the site was remediated using soil vapor extraction. Although the *Site Closure Summary* documents maximum pollutant concentrations before and after site cleanup, no other reports were found on the State Water Resources Control Board (SWRCB) GeoTracker database or in the regulatory files at the City of Hayward Fire Department, San Francisco Bay Regional Water Quality Control Board, or ACEH.

CURRENT ACTIVITIES

On July 31, 2015, DMI-EMK was onsite to collect compliance soil samples from beneath removed fuel dispenser islands, fuel delivery piping, and UST vent lines, and from stockpiled gravel removed from above the USTs. The soil samples were collected under direction from City of Hayward Fire Department and submitted to a State-certified laboratory for analysis. In addition, soil samples were collected from beneath two removed hydraulic hoists and the footprint of the planned building. Soil sampling locations are shown on Figure 2. Complete laboratory analytical results and Chain-of-Custody documentation for the July 31, 2015 soil samples are presented in Appendix D.

As laboratory analytical results reported for sample D4@2' indicated the presence of elevated concentrations of total petroleum hydrocarbons as diesel (TPH-D) and oil (TPH-O), City of Hayward Fire concurred that a limited excavation was acceptable to remove accessible soil prior to installation of the fuel delivery system scheduled for this area. As such, an area measuring approximately 6 feet by 10 feet was excavated to approximately 14 feet bgs. On September 4, 2015, DMI-EMK was onsite to collect soil samples from the bottom and sidewalls of the excavation, and from the excavation soil stockpile. Soil sampling locations are shown on Figure 2. Complete laboratory analytical results and COC documentation for the September 4, 2015 soil samples are presented in Appendix E.

As laboratory analytical results reported for the excavation soil samples indicated the presence of total petroleum hydrocarbons as gasoline (TPH-G) and TPH-D as well as several volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) the City of Hayward Fire Department required the submittal of an Underground Storage Tank (UST) Site – Unauthorized Release / Contamination Report (Appendix F). After review by the Hayward Fire Department and the San Francisco Bay Regional Water Quality Control Board, the case was transferred to ACEH for regulatory oversight.

CURRENT REQUIREMENTS

In a letter dated October 23, 2015, ACEH directed the submittal of a workplan to delineate the extent of the recently identified contamination with respect to the SWRCB Low-Threat Underground Storage Tank Case Closure Policy (LTCP). The following workplan presents a scope of work designed to address the current site assessment requirements of ACEH.

PROPOSED SCOPE OF SERVICES

DMI-EMK proposes to conduct site assessment services consisting of: 1) drilling and sampling of five direct-push borings; 2) collection of soil and groundwater samples from each boring; 3) submittal of collected soil and groundwater samples to a State-certified laboratory for analysis; 4) evaluation of field and laboratory analytical data; and, 5) preparation of a technical report documenting the results of this phase of work and presenting corrective action recommendations with respect to the SWRCB LTCP. The proposed boring locations are shown on Figure 3. The proposed scope of services is described in further detail by task below.

Task 1 - Project Initiation

DMI-EMK proposes to provide project initiation services consisting of: 1) negotiating and obtaining approval for drilling and sampling of five direct-push borings and four potential step-out borings through ACEH; 2) preparation of a site-specific Health & Safety Plan; and 3) acquiring permits for drilling activities through the Alameda County Public Works Agency. Once the scope of work has been approved, DMI-EMK will mark the planned boring locations and contact Underground Service Alert (USA), as required by law. USA will notify local utility companies of the proposed work and the utility companies mark the location(s) of underground utilities within the marked area. DMI-EMK will check the utility markings to assess whether there are conflicts with the proposed boring locations.

Prior to initiating field activities, DMI-EMK will coordinate the proposed work with the client, ACEH, and subcontracted services such as the driller and laboratory. ACEH will be contacted a minimum of 48 hours in advance of commencing field exploration services at the site.

Task 2 - Field Exploration

Direct Push Soil and Groundwater Sampling

DMI-EMK proposes to obtain the services of a State-licensed contractor to drill and sample five borings using direct-push technology. Additional step-out borings may be drilled and sampled if field indications of contamination (petroleum hydrocarbon odors and/or staining) are observed in soil or groundwater from the initial five borings. The proposed boring locations are shown on Figure 4. Based on current site data, we anticipate that initial groundwater will be encountered at approximately 25 feet bgs. As such, the borings will be advanced to an estimated depth of approximately 30 feet bgs in order to collect soil and groundwater samples.

The borings will be excavated using 1.5-inch-diameter, hydraulically driven continuous-core samplers equipped with either polyethylene or brass sample sleeves. Soil samples will be collected at approximate five-foot intervals during exploration. The sampling depths may be modified based on our observations of actual field conditions at the time of exploration. A sample sleeve will be collected from each sample interval. The samples collected will be capped, sealed, labeled, and stored in the field in a cooler containing ice. COC records for the soil samples will be completed in the field. The samples and the COC records will be delivered to a State-certified laboratory for analyses. To minimize the potential for cross-contamination, down-hole equipment will be washed prior to use in each boring.

Soil from each sampling interval will be placed in a plastic bag for field evaluation. The field evaluation will consist of: 1) visually classifying the soils in general accordance with *ASTM Test Method D2488*; 2) screening the soil samples for the presence of organic vapor emissions using an organic vapor analyzer (OVA); and 3) noting soil discoloration or the presence of hydrocarbon odors. The results of the field evaluation will be used in the selection of soil samples for laboratory analyses.

Groundwater Sampling

A sample of the first encountered groundwater (currently estimated to be at approximately 30 feet bgs) will be collected from each of the borings. The groundwater samples will be collected through the hollow stem of the drill rod equipped with a four-foot long HydroPunch[®] tip. The HydroPunch[®] tip will be advanced approximately three feet below the soil/groundwater interface, the sheathing will be pulled back to expose the screened portion, allowing groundwater to enter. Groundwater samples will be collected through the drill rod using clean polythene tubing and placed into 1-liter amber, and 40-milliliter VOA bottles prepared and supplied by an analytical laboratory. The samples collected will be capped, labeled, and stored in the field in a cooler containing ice. COC records for the groundwater samples will be completed in the field. The samples and the COC records will be delivered to a State-certified laboratory for analyses. To minimize the potential for cross-contamination, down-hole equipment will be washed prior to use in each boring.

Task 3 - Laboratory Analyses & EDF Management

DMI-EMK proposes to submit the collected soil samples and groundwater samples to a State-certified laboratory for analyses of: TPH-G, TPH-D, TPH-O using EPA Method 8015M; and for VOCs including: benzene, toluene, ethylbenzene, total xylenes (BTEX); methyl-tertiary butyl ether (MTBE); tertiary-butyl alcohol (TBA); tertiary-amyl-methyl ether (TAME); di-isopropyl ether (DIPE); ethyl-tertiary-butyl ether (ETBE); n-butylbenzene; sec-butylbenzene; tert-butylbenzene; naphthalene; isopropyl benzene; n-propyl benzene, 1,2,4-trimethylbenzene; and, 1,3,5-trimethylbenzene using EPA Method 8260B.

Results of the analytical testing will be obtained in both standard and Electronic Data Format (EDF). As required, the analytical test data generated during this phase of work will be submitted to the SWRCB GeoTracker database.

Task 4 – Data Evaluation and Reporting

DMI-EMK proposes to evaluate the field and laboratory data and prepare a report documenting the results of site assessment activities. It is anticipated that the data evaluation and reporting will include:

- Preparation of a site map showing the approximate locations of the completed borings;
- Preparation and evaluation of boring logs for the completed borings depicting subsurface conditions encountered during sampling, and will include borehole backfill/sealing details;
- Preparation and evaluation of tables summarizing laboratory analytical results reported for collected soil and groundwater samples;
- DMI-EMK's findings and conclusions regarding impacts to soil and/or groundwater beneath the site;
- DMI-EMK's corrective action recommendations with respect to the SWRCB LTCP. A copy of the report and all attachments will be submitted to ACEH and the GeoTracker database as required.

SCHEDULE

DMI-EMK estimates that the proposed scope of services can begin within one week following approval of the workscope by ACEH, receipt of the required permit, and authorization by the client. Once initiated, DMI-EMK estimates that field activities may be completed in three to four working days. Laboratory analytical results will be available approximately 7-10 business days following completion of field work. Once the laboratory data has been obtained, we estimate that completion of the assessment report will take approximately 2-3 weeks.

We trust this workplan meets the current requirements of ACEH for the site. If you have any questions concerning this workplan, please contact the undersigned at (805) 653-0633.

Respectfully submitted,
DMI-EMK Environmental Services, Inc.



Eric M. Kirkegaard, PG #7405
Senior Geologist



cc: Oscar Quiambao

Enclosures: Figures 1-3, and Appendices A-F

REFERENCES

- California Department of Water Resources (DWR), 1980. *Groundwater Basins in California*, Bulletin 118-80, 73 p.
- Muir, K.S., 1993. *Evaluation of the Groundwater Monitoring Program and the East Bay Plain, Alameda County, California: Alameda County Flood Control and Water Conservation District*, 33 p.
- San Francisco Bay Regional Water Quality Control Board Groundwater Committee (RWQCB), 2015. *East Bay Plain Groundwater Basin Beneficial Use Evaluation Report*, October 2015, 106 p.
- RWQCB, 2000. *Site Closure Summary - Former Exxon Service Station 7-0128, 2399 Hesperian Boulevard, Hayward California*, November 2000, 4 p.

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

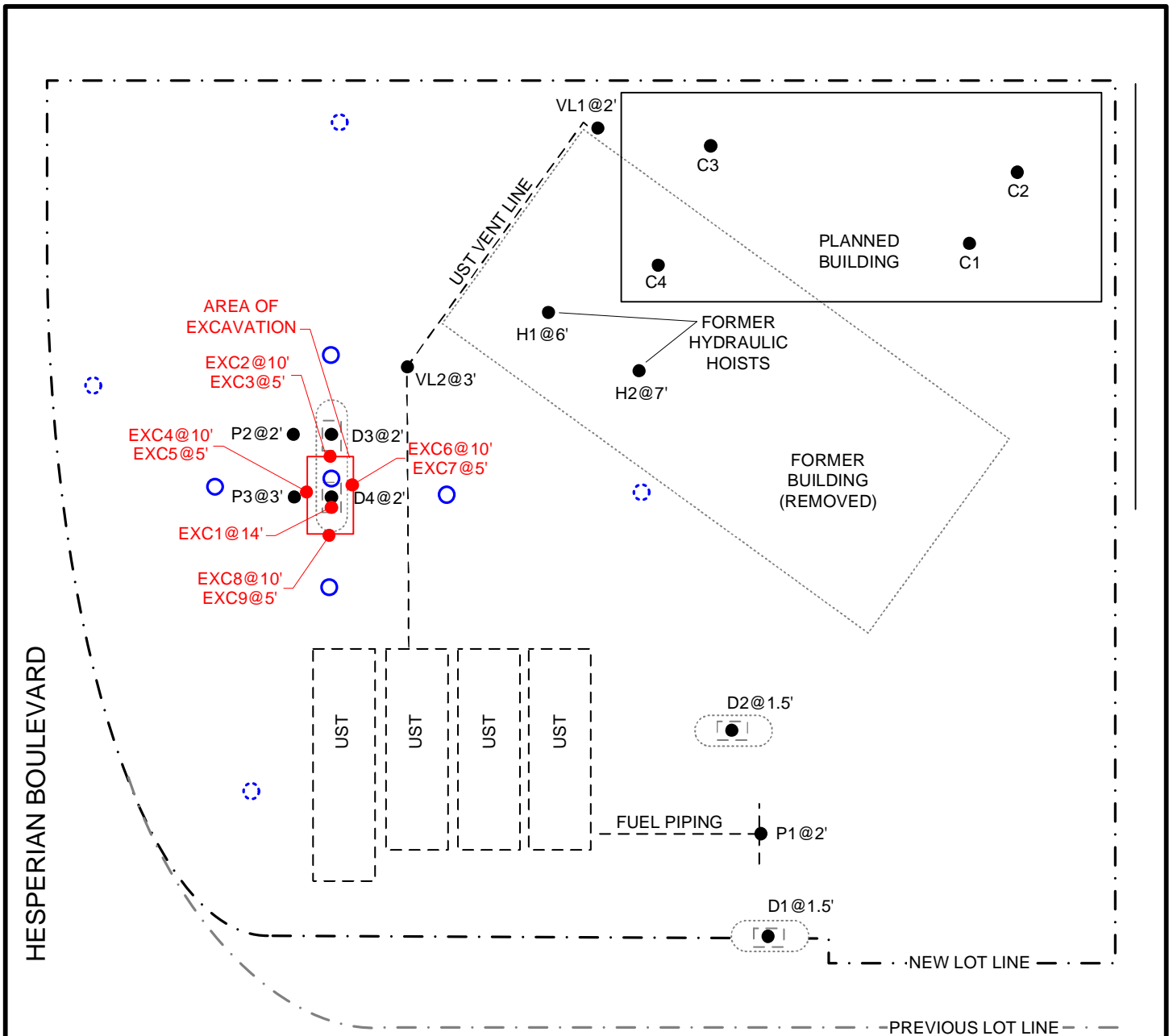
SUCCESS

Your GEO_REPORT file has been successfully submitted!

<u>Submittal Type:</u>	GEO_REPORT
<u>Report Title:</u>	Soil and Groundwater Assessment Workplan
<u>Report Type:</u>	Soil and Water Investigation Workplan
<u>Report Date:</u>	10/28/2015
<u>Facility Global ID:</u>	T10000007782
<u>Facility Name:</u>	WINTON VALERO
<u>File Name:</u>	RO0003188_SoilAndGroundwaterAssessmentWorkplan_2015-10-26.pdf
<u>Organization Name:</u>	DMI Environmental Services
<u>Username:</u>	DMI ENVIRONMENTAL
<u>IP Address:</u>	97.93.42.158
<u>Submittal Date/Time:</u>	10/28/2015 12:56:24 PM
<u>Confirmation Number:</u>	8404356539

Copyright © 2015 State of California

FIGURES



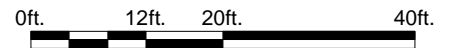
KEY

	PROPOSED DIRECT-PUSH BORING LOCATION
	PROPOSED POTENTIAL STEP-OUT DIRECT-PUSH BORING LOCATION
	UNDERGROUND STORAGE TANK (UST) LOCATIONS (EXISTING)
	FORMER FUEL DISPENSERS (REMOVED)
	EXCAVATION SOIL SAMPLE LOCATION AND IDENTIFICATION WITH DEPTH IN FEET
	COMPLIANCE SOIL SAMPLE LOCATION AND IDENTIFICATION WITH DEPTH IN FEET
	COMPOSITE SOIL SAMPLE FROM STOCKPILE
	COMPOSITE SOIL SAMPLE FROM LOCATION OF PLANNED BUILDING

WEST WINTON AVENUE



APPROX. SCALE: 1" = 20'



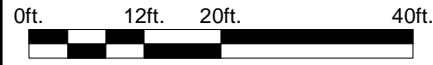
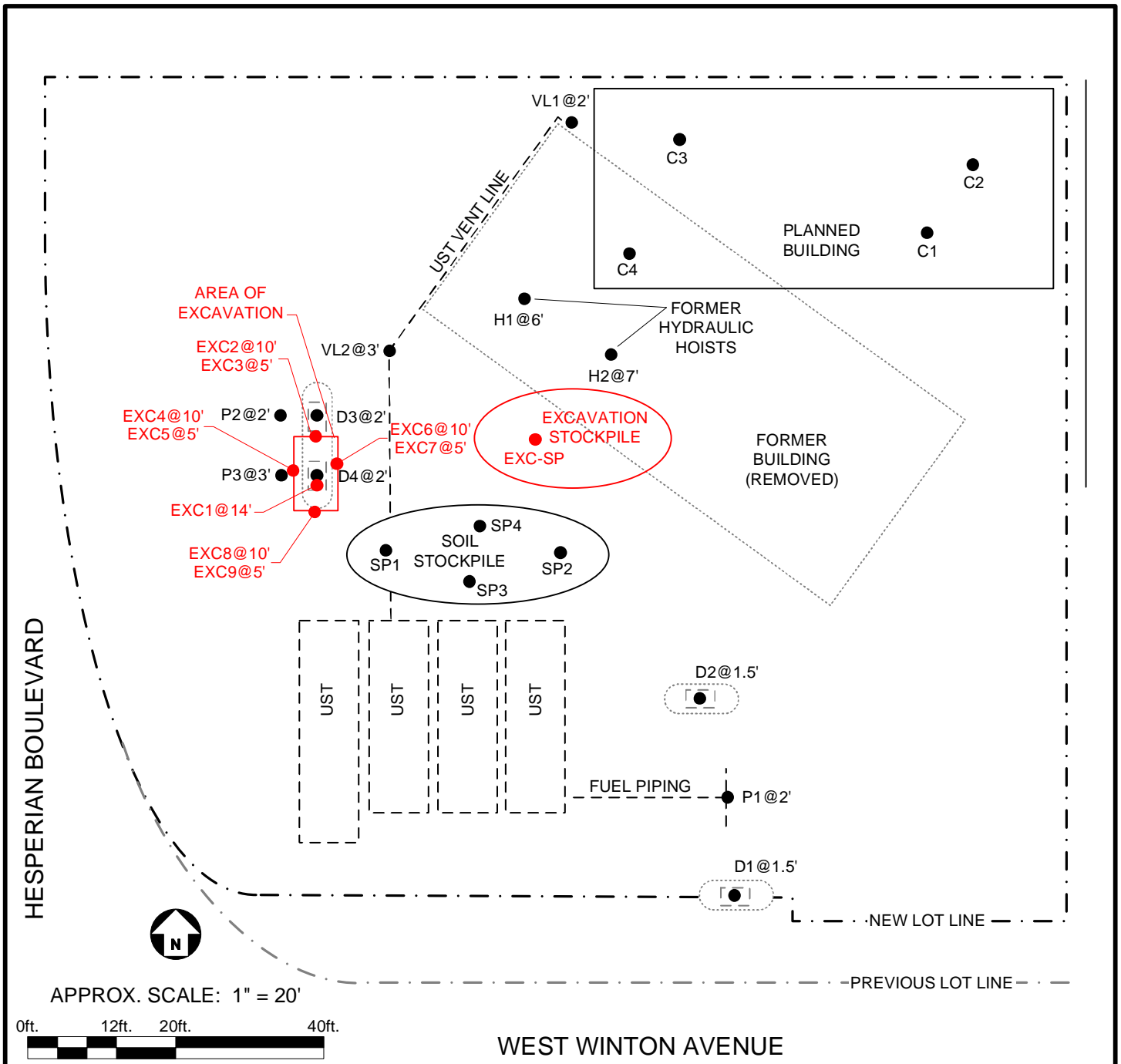
SITE PLAN WITH PROPOSED DIRECT-PUSH BORING LOCATIONS

WINTON VALERO
23990 HESPERIAN BOULEVARD
HAYWARD, CALIFORNIA







DMI-EMK Environmental Services, Inc.

FIGURE 3

DATE: 10/26/15



KEY

	UNDERGROUND STORAGE TANK (UST) LOCATIONS (EXISTING)
	FORMER FUEL DISPENSERS (REMOVED)
 EXC1@14'	EXCAVATION SOIL SAMPLE LOCATION AND IDENTIFICATION WITH DEPTH IN FEET
 D1@1.5'	COMPLIANCE SOIL SAMPLE LOCATION AND IDENTIFICATION WITH DEPTH IN FEET
 SP1-SP4	COMPOSITE SOIL SAMPLE FROM STOCKPILE
 C1-C4	COMPOSITE SOIL SAMPLE FROM LOCATION OF PLANNED BUILDING

SITE PLAN AND SAMPLING PLAN
SAMPLES COLLECTED
7/31/15 AND 9/4/15

WINTON VALERO
 23990 HESPERIAN BOULEVARD
 HAYWARD, CALIFORNIA

DMI-EMK Environmental Services, Inc.	FIGURE 2
DATE: 10/26/15	



SITE LOCATION MAP

WINTON VALERO
23990 HESPERIAN BOULEVARD
HAYWARD, CALIFORNIA

**DMI-EMK Environmental
Services, Inc.**

FIGURE 1

DATE: 10/26/15

APPENDIX A

**ACEH DIRECTIVE LETTER
DATED OCTOBER 23, 2015**



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

October 23, 2015

OQ Enterprises Inc.
27472 Hayward Boulevard
Hayward, CA 94542
Attn.: Oscar Quiambao

Subject: Request for Work Plan; Fuel Leak Case No. RO0003188 and GeoTracker Global ID T10000007782, Winton Valero, 23990 Hesperian Boulevard, Hayward, CA 94541

Dear Mr. Quiambao:

I would like to take this opportunity to introduce myself. I am the case worker for the subject Local Oversight Program case. I have reviewed the Alameda County Environmental Health (ACEH) case file and the State Water Resources Control Board's (SWRCBs) GeoTracker website for the above-referenced site. No files have been uploaded to the ACEH ftp website or the California State Water Resources Control Board's GeoTracker website.

The San Francisco Bay Region, Regional Water Quality Control Board (SFBR-RWQCB) has provided a copy of analytical results, via email, for 10 soil samples recovered on September 4, 2015. These results document maximum petroleum hydrocarbon concentrations of 3,700 milligrams per kilogram (mg/kg) total petroleum hydrocarbons (TPH) as diesel (TPHd) and 560 mg/kg TPH as gasoline (TPHg). Additionally, several volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) were detected.

This case has been opened as a result of a documented release from the fueling system. Please prepare a workplan to delineate the extent of contamination. The work plan should be prepared in conjunction with the SWRCB Low Threat Underground Storage Tank Case Closure Policy (LTCP) and the SWRCB Leaking Underground Fuel Tank Guidance Manual.

In order to insure that site's current property owner has been identified, please complete the attached *List Landowners* form and return to ACEH by the date specified below. The completed form may be returned as an email attachment or by land mail to the attention of Keith Nowell.

In order to initiate a case review, ACEH will need to review all documents related to investigations performed for the site in order to develop an adequate picture of the current status of the case. Please upload any and all documents pertaining to the current investigation and remedial activities, including all Phase I and Phase II Environmental Site Assessments, and tank removal/upgrade reports, for your site to the ACEH ftp and the SWRCB GeoTracker websites. Please note that the case will need to be claimed in GeoTracker prior to uploading files to the SWRCB website. Additionally, GeoTracker requires electronic submittal of information (ESI). Hence, once the site is claimed, please upload the laboratory analysis report(s) in electronic deliverable format (EDF), reports (GEO_REPORTs) and figures (GEO_MAPs) to GeoTracker.

Please claim your site and upload existing and all future submittals to GeoTracker and ACEH's ftp websites by the date specified below. Electronic reporting is described on the attachments. Additional information regarding the SWRCB's GeoTracker website may be obtained online at:

Mr. Oscar Quiambao
RO0003188
October 23, 2015, Page 2

http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/

and at http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml.

Additional information and/or clarification may be obtained by contacting the GeoTracker Help Desk at geotracker@waterboards.ca.gov or (866) 480-1028.

Please provide ACEH with a list of uploaded documents by the date specified below. The document listing may be provided via email to my attention.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Keith Nowell), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **November 20, 2015** – Claim Site in GeoTracker
- **November 20, 2015** – Electronic Submittal of Information
- **November 20, 2015** – List of uploaded documents (provided via email - Attn.: Keith Nowell)
- **December 18, 2015** – Work Plan for Site Characterization - (file to be named: RO0003188_WP_R_yyyy-mm-dd)

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.

If your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Thank you for your cooperation. ACEH looks forward to working with you and your consultants to advance the case toward closure. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org

Sincerely,



Digitally signed by Keith Nowell
DN: cn=Keith Nowell, o=Alameda County,
ou=Department of Environmental
Health, email=keith.nowell@acgov.org,
c=US
Date: 2015.10.23 14:15:45 -0700'

Keith Nowell, PG, CHG
Hazardous Materials Specialist

Mr. Oscar Quiambao
RO0003188
October 23, 2015, Page 3

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements/Obligations and
Electronic Report Upload (ftp) Instructions

Attachment 2 - *List of Landowners Form*

Cc: Eric Kirkegaard, DMI-EMK Environmental Services, Inc., 1056 East Meta Street, #101,
Ventura, CA 93001 (*Sent via electronic mail to: Erick@dmi-emk.com*)

Dilan Roe, ACEH (*electronic mail to: dilan.roe@acgov.org*)

Keith Nowell, ACEH, (*Sent via electronic mail to keith.nowell@acgov.org*)

GeoTracker, file

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: May 15, 2014
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

- 1) Obtain User Name and Password
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to deh.loptoxic@acgov.org
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
 - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to deh.loptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

ATTACHMENT 2

List of Landowners Form

LIST OF LANDOWNERS FORM

County of Alameda
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR:

Site Name: Winton Valero
Address: 23990 Hesperian Boulevard
City, State, Zip: Hayward, CA 94541
Record ID #: RO0003188

Please fill out item 1 if there are multiple site landowners (attach an extra sheet if necessary). If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I, _____ (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

Name: _____
Address: _____
City, State, Zip: _____
E-mail Address: _____

Name: _____
Address: _____
City, State, Zip: _____
E-mail Address: _____

Name: _____
Address: _____
City, State, Zip: _____
E-mail Address: _____

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I _____, certify that I am the sole landowner for the above site.

Sincerely,

Signature of Primary Responsible Party

Printed Name

Date

E-mail Address

APPENDIX B

RESPONSIBLE PARTY AUTHORIZATION TO SUBMIT WORKPLAN

October 26, 2015

Mr. Eric Kirkegaard
DMI-EMK Environmental Services, Inc.
1056 East Meta Street, #101
Ventura, CA 93001

Subject: Winton Valero
23990 Hesperian Boulevard, Hayward, CA 94541
Fuel Leak Case No. RO0003188
GeoTracker Global ID T10000007782
AUTHORIZATION TO SUBMIT WORKPLAN

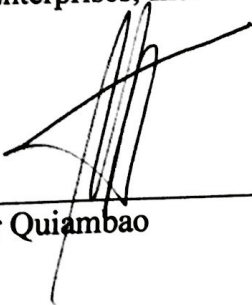
Dear Mr. Kirkegaard:

I have reviewed and approve the *Soil and Groundwater Assessment Workplan* dated October 26, 2015, prepared by DMI-EMK Environmental Services, Inc. Please submit this document to Alameda County Environmental Health and the State Water Resources Control Board GeoTracker database.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,

OQ Enterprises, Inc.



Oscar Quiambao

10/26/15
Date

APPENDIX C

RWQCB
SITE CLOSURE SUMMARY
NOVEMBER 8, 2000

SITE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: November 8, 2000

Agency Name:	S.F.B.R.W.Q.C.B.	Address:	1515 Clay Street, Suite 1400
City/State/Zip:	Oakland, CA 94612	Phone:	(510) 622-2433
Responsible Staff Person:	Mr. Stephen Hill	Title:	Environmental Specialist

II. SITE INFORMATION

Site Facility Name:	Former Exxon Service Station 7-0218			
Site Facility Address:	23990 Hesperian Boulevard, Hayward, California			
RB LUSTIS Case No.	Local or LOP Case No.:	Priority:		
URF Filing Date:	SWEEPS No.:	01-003-		
Responsible Parties (include addresses and phone numbers)				
Mr. Darin L. Rouse (925) 246-8768				
ExxonMobil Refining and Supply				
P.O. Box 4032				
Concord, California 94524-4032				
Tank No.	Size in Gallons	Contents	Closed In-Place/Removed?	Date
	750	Used-Oil	Active	
	42,000 (total)	4 UST's (gasoline and diesel)	Active	

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown cause, unknown quantity of gasoline			
Site characterization complete?	Yes	Date Approved By Oversight Agency: Unknown	
Monitoring wells installed?	Yes	Number: 8	Proper screened interval? Yes
Highest GW Depth Below Ground Surface:	11.80	Lowest Depth: 22.10	Flow Direction: West
Most Sensitive Current Use: Not applicable, gasoline service station.			
Most Sensitive Potential Use: Not applicable, gasoline service station.			
Are drinking water wells affected?	No	Aquifer Name: East Bay Plain Aquifer System	
Is surface water affected?	No	Nearest/Affected SW Name: Sulpher Creek (3,750 feet North)	
Off-Site Beneficial Use Impacts (Addresses/Locations): None			
Report(s) on file?	Yes	Where is report(s) filed? City of Hayward, Fire Department	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	550-gallon used-oil	Disposed at Erickson Inc., Richmond	January 1997
Piping	Product piping		August-September 1996
Free Product	None		
Soil	31.21 Tons	Disposal, BFI Landfill, Livermore	January 1997
Groundwater	145 gallons	Treatment, Romic Environmental- East Palo Alto, CA	April 1998
Barrels			

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS--BEFORE AND AFTER CLEANUP

POLLUTANT	Soil (ppm)		Water (ppb)		POLLUTANT	Soil (ppm)		Water (ppb)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	810	<1.0	150,000	4600	Xylene	44	<0.0050	39,000	82
TPH (Diesel)	110	12	--	--	Ethylbenzene	16	<0.0050	9,200	85
Benzene	86	<0.0050	16,000	40	Oil & Grease				
Toluene	1.3	<0.0050	33,000	4.9	Heavy Metals				
MTBE			<50	96	Other				

Comments (Depth of Remediation, etc.): Site was remediated by soil vapor extraction (SVE) and groundwater extraction. Concentrations reached asymptotic levels. Therefore, remediation was discontinued.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan?			Yes
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan?			Yes
Does corrective action protect public health for current land use?			Yes
Site Management Requirements:			
Monitoring Wells Decommissioned: Yes		Number Decommissioned: 4	Number Retained: 4
List Enforcement Actions Taken: NONE			
List Enforcement Actions Rescinded:			

V. TECHNICAL REPORTS, CORRESPONDENCE ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title: See attached listing.	Date:

VI. ADDITIONAL COMMENTS, DATA, ETC.

PLEASE INCLUDE/ATTACH THE FOLLOWING AS APPROPRIATE:

- 1) SITE MAP INDICATING TANK PIT LOCATION, MONITORING WELL LOCATION, GROUNDWATER GRADIENT, ETC.; AND,
- 2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDUAL POLLUTION LEFT IN PLACE, DEED NOTICES ETC.)

See attached site map.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Technical Reports
Former Exxon Service Station 7-0218
23990 Hesperian Boulevard
Hayward, California

- Harding Lawson Associates, July 20, 1988, Subsurface Investigation
- Harding Lawson Associates, February 23, 1989, Underground Storage Tank Unauthorized Release Form
- Harding Lawson Associates, October 13, 1989, Environmental Assessment Report
- Harding Lawson Associates, May 7, 1990, Groundwater Remediation Plan
- International Technology Corporation, February 1991, Report of Analytical Findings: Exxon Company, U.S.A. Bay Drain Closures
- Terra Vac Corporation, January 21, 1994, Letter Modification to Work Plan
- Terra Vac Corporation, February 17, 1994, Drilling Report, Dual Vacuum Extraction Remediation
- Harding Lawson Associates, Quarterly Summary Report, Second Quarter, 1994
- Krazan & Associates, Inc., November 22, 1994, Limited Level II Environmental Site Assessment Proposed Taco Bell #06-1052
- Transglobal Environmental Geochemistry, February 6, 1995, Data Report - Van Brunt Associates Project #94502, Soil Vapor Survey - W. Winton & Hesperian, Hayward, California
- Van Brunt Associates, March 20, 1995, Remedial Action Workplan for the Investigation of the Source, Location, and Extent of Volatile Organic Compounds (VOC's) Found in Groundwater at Airport Plaza Shopping Center
- Terra Vac Corporation, July 25, 1995, Drilling Report
- Terra Vac Corporation, January 2, 1996, Non-Attainment Area Management Plan
- Terra Vac Corporation, June 13, 1996, Well Abandonment
- Environmental Resolutions, Inc., October 14, 1996, Product Line Replacement
- Terra Vac Corporation, October 17, 1996, Well Abandonment Report
- Blaine Tech Services, April 8, 1997, Groundwater Monitoring and Sampling, First Quarter, 1997
- Environmental Resolutions, Inc., May 18, 1998, Quarterly Groundwater Monitoring, Second Quarter 1998
- Environmental Resolutions, Inc., April 29, 1999, Annual Groundwater Monitoring, 1999
- Environmental Resolutions, Inc., June 22, 1999, Request for No Further Action
- Environmental Resolutions, Inc., February 11, 2000, Annual Groundwater Monitoring, 2000

APPENDIX D

LABORATORY ANALYTICAL RESULTS
JULY 31, 2015



Eric Kirkegaard
DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura, CA 93001

04 August 2015

RE: Winton Valero

Work Order: 1503271

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 31-Jul-15 17:05 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in cursive script that reads "Marissa Censullo".

Marissa L. Censullo

Project Manager



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Building Footprint Crush Project Manager: Eric Kirkegaard	Reported: 04-Aug-15 16:31
---	--	-------------------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VL1@2'	1503271-01	Solid	31-Jul-15 09:30	31-Jul-15 17:05
H1@6'	1503271-02	Solid	31-Jul-15 09:45	31-Jul-15 17:05
H2@7'	1503271-03	Solid	31-Jul-15 10:00	31-Jul-15 17:05



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Building Footprint Crush
 Project Manager: Eric Kirkegaard

Reported:
 04-Aug-15 16:31

VL1@2'
1503271-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	7.2	0.28	0.47	mg/kg	1	B5H0022	03-Aug-15	03-Aug-15	EPA 6010B	
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------	--

TEPH by GC FID

TPH Diesel (C13-C22)	8.9	7.6	10	mg/kg	1	B5H0007	03-Aug-15	03-Aug-15	EPA 8015M	J
TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	

<i>Surrogate: o-Terphenyl</i>			95.1 %	78-125		"	"	"	"	
-------------------------------	--	--	--------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0018	0.0044	mg/kg	1	B5H0014	03-Aug-15	03-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromochloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromoform	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromomethane	ND	0.0018	0.0044	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0018	0.0044	"	"	"	"	"	"	
Chlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Chloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Chloroform	ND	0.0018	0.0044	"	"	"	"	"	"	
Chloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0018	0.0044	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Dibromomethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0018	0.0044	"	"	"	"	"	"	CCHI
1,1-Dichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0018	0.0044	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

VL1@2'
1503271-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

cis-1,2-Dichloroethene	ND	0.0018	0.0044	mg/kg	1	B5H0014	03-Aug-15	03-Aug-15	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0018	0.0044	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0018	0.0044	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0018	0.0044	"	"	"	"	"	"	
Ethylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0018	0.0044	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0018	0.0044	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.0018	0.0044	"	"	"	"	"	"	
Methylene chloride	ND	0.0018	0.0044	"	"	"	"	"	"	
Naphthalene	ND	0.0018	0.0044	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Styrene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0018	0.0044	"	"	"	"	"	"	
Toluene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0018	0.0044	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Vinyl chloride	ND	0.0018	0.0044	"	"	"	"	"	"	
Xylenes (total)	ND	0.0018	0.0044	"	"	"	"	"	"	
t-Amyl Methyl Ether	ND	0.0018	0.0044	"	"	"	"	"	"	
t-Butyl alcohol	ND	0.0088	0.022	"	"	"	"	"	"	
Diisopropyl Ether	ND	0.0018	0.0044	"	"	"	"	"	"	
Ethanol	ND	1.8	4.4	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

VL1@2'
1503271-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Ethyl t-Butyl Ether	ND	0.0018	0.0044	mg/kg	1	B5H0014	03-Aug-15	03-Aug-15	EPA 8260B	
Methyl-t-butyl ether	ND	0.0018	0.0044	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			117 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			103 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			99.6 %	70-130		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B/LUFT

TPH Gasoline (C4-C12)	ND	0.18	0.44	mg/kg	1	B5H0014	"	03-Aug-15	EPA 8260B/LUFT	
<i>Surrogate: Dibromofluoromethane</i>			117 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			103 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			99.6 %	70-130		"	"	"	"	

H1@6'
1503271-02 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.080	0.40	mg/kg	1	B5H0058	04-Aug-15	04-Aug-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>			92.7 %	70-130		"	"	"	"	

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0007	03-Aug-15	03-Aug-15	EPA 8015M	
TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>			97.8 %	78-125		"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

H2@7'
1503271-03 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.086	0.43	mg/kg	1	B5H0058	04-Aug-15	04-Aug-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>			90.9 %	70-130		"	"	"	"	

TEPH by GC FID

TPH Diesel (C13-C22)	7.9	7.6	10	mg/kg	1	B5H0007	03-Aug-15	03-Aug-15	EPA 8015M	J
TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>			96.4 %	78-125		"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Building Footprint Crush Project Manager: Eric Kirkegaard	Reported: 04-Aug-15 16:31
---	--	-------------------------------------

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H0022 - EPA 3050B											
Blank (B5H0022-BLK1)					Prepared & Analyzed: 03-Aug-15						
Lead	ND	0.30	0.50	mg/kg							
LCS (B5H0022-BS1)					Prepared & Analyzed: 03-Aug-15						
Lead	104	0.30	0.50	mg/kg	100		104	80-120			
LCS Dup (B5H0022-BSD1)					Prepared & Analyzed: 03-Aug-15						
Lead	108	0.30	0.50	mg/kg	100		108	80-120	4.30	20	
Duplicate (B5H0022-DUP1)					Prepared & Analyzed: 03-Aug-15						
Source: 1503240-01											
Lead	3.64	0.29	0.48	mg/kg		3.94			7.91	20	
Matrix Spike (B5H0022-MS1)					Prepared & Analyzed: 03-Aug-15						
Source: 1503240-01											
Lead	92.6	0.28	0.47	mg/kg	94.5	3.94	93.8	60-124			
Matrix Spike Dup (B5H0022-MSD1)					Prepared & Analyzed: 03-Aug-15						
Source: 1503240-01											
Lead	97.7	0.30	0.50	mg/kg	99.5	3.94	94.2	60-124	5.39	20	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

TVPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0058 - EPA 5035/5030B MEOH GC

Blank (B5H0058-BLK1)					Prepared & Analyzed: 04-Aug-15						
TPH Gasoline (C4-C12)	ND	0.10	0.50	mg/kg							
Surrogate: 4-Bromofluorobenzene	0.112			"	0.125		89.5	70-130			
LCS (B5H0058-BS1)					Prepared & Analyzed: 04-Aug-15						
TPH Gasoline (C4-C12)	0.532	0.099	0.50	mg/kg	0.495		107	70-130			
Surrogate: 4-Bromofluorobenzene	0.118			"	0.124		95.1	70-130			
LCS Dup (B5H0058-BSD1)					Prepared & Analyzed: 04-Aug-15						
TPH Gasoline (C4-C12)	0.462	0.098	0.49	mg/kg	0.490		94.2	70-130	14.2	20	J
Surrogate: 4-Bromofluorobenzene	0.115			"	0.123		93.7	70-130			
Duplicate (B5H0058-DUP1)					Prepared & Analyzed: 04-Aug-15						
TPH Gasoline (C4-C12)	ND	0.079	0.39	mg/kg		ND				20	
Surrogate: 4-Bromofluorobenzene	0.0899			"	0.0984		91.3	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

TEPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0007 - EPA 3550B

Blank (B5H0007-BLK1) Prepared & Analyzed: 03-Aug-15

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg							
TPH Motor Oil (C23-C40)	ND	40	50	"							
Surrogate: o-Terphenyl	47.9			"	50.0		95.9	78-125			

LCS (B5H0007-BS1) Prepared & Analyzed: 03-Aug-15

TPH Diesel (C13-C22)	490	7.6	10	mg/kg	500		98.1	86-111			
Surrogate: o-Terphenyl	41.6			"	50.0		83.2	78-125			

LCS Dup (B5H0007-BSD1) Prepared & Analyzed: 03-Aug-15

TPH Diesel (C13-C22)	493	7.6	10	mg/kg	500		98.5	86-111	0.498	20	
Surrogate: o-Terphenyl	41.5			"	50.0		82.9	78-125			

Duplicate (B5H0007-DUP1) Source: 1503260-01 Prepared & Analyzed: 03-Aug-15

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg		ND				20	
TPH Motor Oil (C23-C40)	ND	40	50	"		ND				20	
Surrogate: o-Terphenyl	48.1			"	50.0		96.2	78-125			

Matrix Spike (B5H0007-MS1) Source: 1503260-01 Prepared & Analyzed: 03-Aug-15

TPH Diesel (C13-C22)	499	7.6	10	mg/kg	499	ND	100	78-117			
Surrogate: o-Terphenyl	41.7			"	49.9		83.7	78-125			

Matrix Spike Dup (B5H0007-MSD1) Source: 1503260-01 Prepared & Analyzed: 03-Aug-15

TPH Diesel (C13-C22)	495	7.6	10	mg/kg	501	ND	98.8	78-117	0.841	20	
Surrogate: o-Terphenyl	41.5			"	50.1		82.9	78-125			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Building Footprint Crush
 Project Manager: Eric Kirkegaard

Reported:
 04-Aug-15 16:31

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0014 - EPA 5035/5030B MEOH

Blank (B5H0014-BLK1)

Prepared & Analyzed: 03-Aug-15

Benzene	ND	0.0020	0.0050	mg/kg							
Bromobenzene	ND	0.0020	0.0050	"							
Bromochloromethane	ND	0.0020	0.0050	"							
Bromodichloromethane	ND	0.0020	0.0050	"							
Bromoform	ND	0.0020	0.0050	"							
Bromomethane	ND	0.0020	0.0050	"							
n-Butylbenzene	ND	0.0020	0.0050	"							
sec-Butylbenzene	ND	0.0020	0.0050	"							
tert-Butylbenzene	ND	0.0020	0.0050	"							
Carbon tetrachloride	ND	0.0020	0.0050	"							
Chlorobenzene	ND	0.0020	0.0050	"							
Chloroethane	ND	0.0020	0.0050	"							
Chloroform	ND	0.0020	0.0050	"							
Chloromethane	ND	0.0020	0.0050	"							
2-Chlorotoluene	ND	0.0020	0.0050	"							
4-Chlorotoluene	ND	0.0020	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0050	"							
Dibromochloromethane	ND	0.0020	0.0050	"							
Dibromomethane	ND	0.0020	0.0050	"							
1,2-Dichlorobenzene	ND	0.0020	0.0050	"							
1,3-Dichlorobenzene	ND	0.0020	0.0050	"							
1,4-Dichlorobenzene	ND	0.0020	0.0050	"							
Dichlorodifluoromethane	ND	0.0020	0.0050	"							CCHI
1,1-Dichloroethane	ND	0.0020	0.0050	"							
1,2-Dichloroethane	ND	0.0020	0.0050	"							
1,1-Dichloroethene	ND	0.0020	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0020	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0020	0.0050	"							
1,2-Dichloropropane	ND	0.0020	0.0050	"							
1,3-Dichloropropane	ND	0.0020	0.0050	"							
2,2-Dichloropropane	ND	0.0020	0.0050	"							
1,1-Dichloropropene	ND	0.0020	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0020	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0020	0.0050	"							
Ethylbenzene	ND	0.0020	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0020	0.0050	"							
Hexachlorobutadiene	ND	0.0020	0.0050	"							
Isopropylbenzene	ND	0.0020	0.0050	"							
4-Isopropyl Toluene	ND	0.0020	0.0050	"							
Methylene chloride	ND	0.0020	0.0050	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Building Footprint Crush
 Project Manager: Eric Kirkegaard

Reported:
 04-Aug-15 16:31

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0014 - EPA 5035/5030B MEOH

Blank (B5H0014-BLK1)

Prepared & Analyzed: 03-Aug-15

Naphthalene	ND	0.0020	0.0050	mg/kg							
n-Propylbenzene	ND	0.0020	0.0050	"							
Styrene	ND	0.0020	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0020	0.0050	"							
Tetrachloroethene (PCE)	ND	0.0020	0.0050	"							
Toluene	ND	0.0020	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0020	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0020	0.0050	"							
1,1,1-Trichloroethane	ND	0.0020	0.0050	"							
1,1,2-Trichloroethane	ND	0.0020	0.0050	"							
Trichloroethene (TCE)	ND	0.0020	0.0050	"							
Trichlorofluoromethane	ND	0.0020	0.0050	"							
1,2,3-Trichloropropane	ND	0.0020	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0020	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0020	0.0050	"							
Vinyl chloride	ND	0.0020	0.0050	"							
Xylenes (total)	ND	0.0020	0.0050	"							
t-Amyl Methyl Ether	ND	0.0020	0.0050	"							
t-Butyl alcohol	ND	0.0099	0.025	"							
Diisopropyl Ether	ND	0.0020	0.0050	"							
Ethanol	ND	2.0	5.0	"							
Ethyl t-Butyl Ether	ND	0.0020	0.0050	"							
Methyl-t-butyl ether	ND	0.0020	0.0050	"							
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0557</i>			<i>"</i>	<i>0.0496</i>	<i>112</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>0.0490</i>			<i>"</i>	<i>0.0496</i>	<i>98.7</i>	<i>70-130</i>				
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0549</i>			<i>"</i>	<i>0.0496</i>	<i>111</i>	<i>70-130</i>				

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Building Footprint Crush
 Project Manager: Eric Kirkegaard

Reported:
 04-Aug-15 16:31

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0014 - EPA 5035/5030B MEOH

LCS (B5H0014-BS1)

Prepared & Analyzed: 03-Aug-15

Benzene	0.0997	0.0020	0.0050	mg/kg	0.0998		99.9	70-130			
Chlorobenzene	0.108	0.0020	0.0050	"	0.0998		109	70-130			
1,1-Dichloroethene	0.108	0.0020	0.0050	"	0.0998		109	70-130			
Toluene	0.102	0.0020	0.0050	"	0.0998		102	70-130			
Trichloroethene (TCE)	0.116	0.0020	0.0050	"	0.0998		116	70-130			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0549</i>			"	<i>0.0499</i>		<i>110</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0491</i>			"	<i>0.0499</i>		<i>98.5</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0533</i>			"	<i>0.0499</i>		<i>107</i>	<i>70-130</i>			

LCS Dup (B5H0014-BS1)

Prepared & Analyzed: 03-Aug-15

Benzene	0.0965	0.0020	0.0050	mg/kg	0.0990		97.5	70-130	3.23	20	
Chlorobenzene	0.102	0.0020	0.0050	"	0.0990		103	70-130	5.66	20	
1,1-Dichloroethene	0.106	0.0020	0.0050	"	0.0990		107	70-130	2.73	20	
Toluene	0.0977	0.0020	0.0050	"	0.0990		98.7	70-130	4.46	20	
Trichloroethene (TCE)	0.111	0.0020	0.0050	"	0.0990		112	70-130	4.42	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0552</i>			"	<i>0.0495</i>		<i>112</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0535</i>			"	<i>0.0495</i>		<i>108</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0486</i>			"	<i>0.0495</i>		<i>98.2</i>	<i>70-130</i>			

Duplicate (B5H0014-DUP1)

Source: 1503245-03

Prepared & Analyzed: 03-Aug-15

Benzene	ND	0.0020	0.0050	mg/kg		ND				20	
Bromobenzene	ND	0.0020	0.0050	"		ND				20	
Bromochloromethane	ND	0.0020	0.0050	"		ND				20	
Bromodichloromethane	ND	0.0020	0.0050	"		ND				20	
Bromoform	ND	0.0020	0.0050	"		ND				20	
Bromomethane	ND	0.0020	0.0050	"		ND				20	
n-Butylbenzene	ND	0.0020	0.0050	"		ND				20	
sec-Butylbenzene	ND	0.0020	0.0050	"		ND				20	
tert-Butylbenzene	ND	0.0020	0.0050	"		ND				20	
Carbon tetrachloride	ND	0.0020	0.0050	"		ND				20	
Chlorobenzene	ND	0.0020	0.0050	"		ND				20	
Chloroethane	ND	0.0020	0.0050	"		ND				20	
Chloroform	ND	0.0020	0.0050	"		ND				20	
Chloromethane	ND	0.0020	0.0050	"		ND				20	
2-Chlorotoluene	ND	0.0020	0.0050	"		ND				20	
4-Chlorotoluene	ND	0.0020	0.0050	"		ND				20	
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0050	"		ND				20	
Dibromochloromethane	ND	0.0020	0.0050	"		ND				20	
Dibromomethane	ND	0.0020	0.0050	"		ND				20	
1,2-Dichlorobenzene	ND	0.0020	0.0050	"		ND				20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Building Footprint Crush
 Project Manager: Eric Kirkegaard

Reported:
 04-Aug-15 16:31

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0014 - EPA 5035/5030B MEOH

Duplicate (B5H0014-DUP1)	Source: 1503245-03			Prepared & Analyzed: 03-Aug-15							
1,3-Dichlorobenzene	ND	0.0020	0.0050	mg/kg		ND				20	
1,4-Dichlorobenzene	ND	0.0020	0.0050	"		ND				20	
Dichlorodifluoromethane	ND	0.0020	0.0050	"		ND				20	CCHI
1,1-Dichloroethane	ND	0.0020	0.0050	"		ND				20	
1,2-Dichloroethane	ND	0.0020	0.0050	"		ND				20	
1,1-Dichloroethene	ND	0.0020	0.0050	"		ND				20	
cis-1,2-Dichloroethene	ND	0.0020	0.0050	"		ND				20	
trans-1,2-Dichloroethene	ND	0.0020	0.0050	"		ND				20	
1,2-Dichloropropane	ND	0.0020	0.0050	"		ND				20	
1,3-Dichloropropane	ND	0.0020	0.0050	"		ND				20	
2,2-Dichloropropane	ND	0.0020	0.0050	"		ND				20	
1,1-Dichloropropene	ND	0.0020	0.0050	"		ND				20	
cis-1,3-Dichloropropene	ND	0.0020	0.0050	"		ND				20	
trans-1,3-Dichloropropene	ND	0.0020	0.0050	"		ND				20	
Ethylbenzene	ND	0.0020	0.0050	"		ND				20	
1,2-Dibromoethane (EDB)	ND	0.0020	0.0050	"		ND				20	
Hexachlorobutadiene	ND	0.0020	0.0050	"		ND				20	
Isopropylbenzene	ND	0.0020	0.0050	"		ND				20	
4-Isopropyl Toluene	ND	0.0020	0.0050	"		ND				20	
Methylene chloride	ND	0.0020	0.0050	"		ND				20	
Naphthalene	ND	0.0020	0.0050	"		ND				20	
n-Propylbenzene	ND	0.0020	0.0050	"		ND				20	
Styrene	ND	0.0020	0.0050	"		ND				20	
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0050	"		ND				20	
1,1,1,2,2-Tetrachloroethane	ND	0.0020	0.0050	"		ND				20	
Tetrachloroethene (PCE)	ND	0.0020	0.0050	"		ND				20	
Toluene	ND	0.0020	0.0050	"		ND				20	
1,2,3-Trichlorobenzene	ND	0.0020	0.0050	"		ND				20	
1,2,4-Trichlorobenzene	ND	0.0020	0.0050	"		ND				20	
1,1,1-Trichloroethane	ND	0.0020	0.0050	"		ND				20	
1,1,2-Trichloroethane	ND	0.0020	0.0050	"		ND				20	
Trichloroethene (TCE)	ND	0.0020	0.0050	"		ND				20	
Trichlorofluoromethane	ND	0.0020	0.0050	"		ND				20	
1,2,3-Trichloropropane	ND	0.0020	0.0050	"		ND				20	
1,2,4-Trimethylbenzene	ND	0.0020	0.0050	"		ND				20	
1,3,5-Trimethylbenzene	ND	0.0020	0.0050	"		ND				20	
Vinyl chloride	ND	0.0020	0.0050	"		ND				20	
Xylenes (total)	ND	0.0020	0.0050	"		ND				20	
t-Amyl Methyl Ether	ND	0.0020	0.0050	"		ND				20	
t-Butyl alcohol	ND	0.010	0.025	"		ND				20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Building Footprint Crush
 Project Manager: Eric Kirkegaard

Reported:
 04-Aug-15 16:31

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0014 - EPA 5035/5030B MEOH

Duplicate (B5H0014-DUP1)		Source: 1503245-03			Prepared & Analyzed: 03-Aug-15						
Diisopropyl Ether	ND	0.0020	0.0050	mg/kg		ND					20
Ethanol	ND	2.0	5.0	"		ND					20
Ethyl t-Butyl Ether	ND	0.0020	0.0050	"		ND					20
Methyl-t-butyl ether	ND	0.0020	0.0050	"		ND					20
<i>Surrogate: Dibromofluoromethane</i>	0.0559			"	0.0503		111	70-130			
<i>Surrogate: Toluene-d8</i>	0.0499			"	0.0503		99.3	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0543			"	0.0503		108	70-130			
Matrix Spike (B5H0014-MS1)		Source: 1503245-03			Prepared & Analyzed: 03-Aug-15						
Benzene	0.0908	0.0019	0.0047	mg/kg	0.0940	ND	96.6	70-130			
Chlorobenzene	0.0976	0.0019	0.0047	"	0.0940	ND	104	70-130			
1,1-Dichloroethene	0.0989	0.0019	0.0047	"	0.0940	ND	105	70-130			
Toluene	0.0943	0.0019	0.0047	"	0.0940	ND	100	70-130			
Trichloroethene (TCE)	0.107	0.0019	0.0047	"	0.0940	ND	113	70-130			
<i>Surrogate: Dibromofluoromethane</i>	0.0521			"	0.0470		111	70-130			
<i>Surrogate: Toluene-d8</i>	0.0464			"	0.0470		98.8	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0503			"	0.0470		107	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0014 - EPA 5035/5030B MEOH

Blank (B5H0014-BLK1)

Prepared & Analyzed: 03-Aug-15

TPH Gasoline (C4-C12)	ND	0.20	0.50	mg/kg							
Surrogate: Dibromofluoromethane	0.0557			"	0.0496		112	70-130			
Surrogate: 4-Bromofluorobenzene	0.0549			"	0.0496		111	70-130			
Surrogate: Toluene-d8	0.0490			"	0.0496		98.7	70-130			

LCS (B5H0014-BS2)

Prepared & Analyzed: 03-Aug-15

TPH Gasoline (C4-C12)	2.03	0.20	0.49	mg/kg	1.97		103	70-130			
Surrogate: Dibromofluoromethane	0.0540			"	0.0493		110	70-130			
Surrogate: 4-Bromofluorobenzene	0.0552			"	0.0493		112	70-130			
Surrogate: Toluene-d8	0.0492			"	0.0493		99.8	70-130			

LCS Dup (B5H0014-BS2)

Prepared & Analyzed: 03-Aug-15

TPH Gasoline (C4-C12)	1.79	0.20	0.49	mg/kg	1.97		90.8	70-130	12.6	20	
Surrogate: Dibromofluoromethane	0.0556			"	0.0493		113	70-130			
Surrogate: Toluene-d8	0.0492			"	0.0493		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.0555			"	0.0493		113	70-130			

Duplicate (B5H0014-DUP1)

Source: 1503245-03

Prepared & Analyzed: 03-Aug-15

TPH Gasoline (C4-C12)	ND	0.20	0.50	mg/kg		ND				20	
Surrogate: Dibromofluoromethane	0.0559			"	0.0503		111	70-130			
Surrogate: 4-Bromofluorobenzene	0.0543			"	0.0503		108	70-130			
Surrogate: Toluene-d8	0.0499			"	0.0503		99.3	70-130			

Matrix Spike (B5H0014-MS2)

Source: 1503246-05

Prepared & Analyzed: 03-Aug-15

TPH Gasoline (C4-C12)	1.98	0.20	0.50	mg/kg	1.99	ND	99.2	70-130			
Surrogate: Dibromofluoromethane	0.0543			"	0.0498		109	70-130			
Surrogate: 4-Bromofluorobenzene	0.0545			"	0.0498		109	70-130			
Surrogate: Toluene-d8	0.0494			"	0.0498		99.2	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Building Footprint Crush
Project Manager: Eric Kirkegaard

Reported:
04-Aug-15 16:31

Notes and Definitions

- J Detected but below the RL/PQL; therefore, result is an estimated concentration.
- CCHI The CCV for this analyte failed high. Analyte result is ND. Data is not impacted.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the Method Limit (MDL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Oilfield Environmental and Compliance
 307 Roemer Way Suite 300, Santa Maria CA 93454
 phone: (805) 922-4772 fax: (805) 925-3376 www.oecusa.com

Highway 33, McKittrick CA
 phone: (661) 762-9143

CHAIN OF CUSTODY
 Page 1 of 1

Company: **DME-EMK ENVIRONMENTAL SERVICES**

Project Name/ #: **BUILDING FOOTPRINT CRUSH**

Address: **1056 E. META ST #101**

Site: **WINTON VALERO**

City/State/ZIP: **VENTURA, CA 93001**

Analysis Requested

Special Instructions:

Phone: **805-653-0633** Fax: E-mail: **DME-EMK**

Report To: **DME-EMK** Sampler: **ERIC KIRKGAARD**

Send report via- FAX- PDF- Col/LUFT EDF- EDD-

Turnaround Time 10 Days- 5 Days- 72 hr- 48 hr- 24 hr- ASAP-

OEC Sample ID	Date/Time Sampled	Matrix	# of Cont.	Client Sample ID
1503271-1A-D	7/31/15	S	4	VH1@2
2AD	0949	S	4	H1@6
3AD	1000	S	4	H2@7

Analysis Requested		
TSP-6/10/10		
(8015)		
VOL'S #60K		
(8260)		
TOTAL LEAD		

Relinquished By: *[Signature]* Date: **7/31/15** Time: **1705**

Received By: *[Signature]* Date: **7-31-15** Time: **1715**

Relinquished By: Date: Time:

Received By: Date: Time:

Relinquished By: Date: Time:

Received By: Date: Time:

Comments/PO#: **RESULTS ON TUESDAY 8/4/15**

rec'd @ 6.800
direct from field



SAMPLE RECEIPT

Rev. 01/15/10

CLIENT: DMI

OEC ID #: 1503271

Temp: 6.8 °C

Acceptable Range: 0°C to 6°C

COC RECEIVED

RECEIPT LOGIN

DATE/TIME: 7-31-15 1705

DATE/TIME: 7-31-15 1731

REFRIGERATOR(S): 8 (VOA freezer)

SAMPLE TRANSPORT, RECEIPT, CONDITION & PRESERVATION:			Yes	No	N/A	(*) PROBLEM CHAIN FORM NEEDED
<input type="checkbox"/> OEC Courier/Sampler	COC document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Custody Seals (circle): Present <u>Absent</u>
<input checked="" type="checkbox"/> Delivery (Other than OEC Courier)	Correct containers for analysis requested	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Samples / Coolers
<input checked="" type="checkbox"/> Samples Received on Ice	Container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Intact / Broken*
<input type="checkbox"/> Samples Received Outside Temp. Range*	Container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Method of Shipment & Tracking #(if applicable):
<input checked="" type="checkbox"/> Samples Direct from field (Outside Temp)	OEC preservative added (**note std ID)	<input type="checkbox"/> **	<input type="checkbox"/>	<input checked="" type="checkbox"/>		(**) OEC Preservative ID:
<input type="checkbox"/> After-Hours Outside Drop-off [Brought Inside]	Proper preservation on sample label(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Dissolved Metals Filtration: (Date/Init/Preserve ID)
(Initials/Date/Time):	VOA containers free of headspace	<input type="checkbox"/>	<input type="checkbox"/> *	<input checked="" type="checkbox"/>		
	Tedlar Bags free of condensation	<input type="checkbox"/>	<input type="checkbox"/> *	<input checked="" type="checkbox"/>		

CONTAINERS, COC CHANGES AND/OR CORRECTIONS				CHANGES AUTHORIZED BY:			
OEC ID	Client ID ***If blank, refer to CoC	Container Description	Preservative	ResCl /pH	Matrix	Date/Time Sampled ***	Comments / Remarks / Condition Notes, Etc.
1-3A		1-4 oz glass each	-	T	S		8
1-3B-C		2-40 mL VOAs each	SOBI	T	S		8 (VOA freezer)
1-3D		1-40 mL VOA each vid	MeOH	T	S		↓

RECEIPT LOGIN BY: ky

RECEIPT REVIEWED BY: [Signature]



Eric Kirkegaard
DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura, CA 93001

10 August 2015

RE: Winton Valero

Work Order: 1503272

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 31-Jul-15 17:05 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in cursive script that reads "Marissa Censullo". The ink is a light purple or blue color.

Marissa L. Censullo

Project Manager



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Soil Disposal Profile
Project Manager: Eric Kirkegaard

Reported:
10-Aug-15 17:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C1@1' C2@1' C3@1' C4@1.5' Composite	1503272-05	Solid	31-Jul-15 08:20	31-Jul-15 17:05

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Soil Disposal Profile
 Project Manager: Eric Kirkegaard

Reported:
 10-Aug-15 17:37

C1@1' C2@1' C3@1' C4@1.5' Composite
1503272-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Antimony	ND	0.96	2.4	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
Arsenic	9.7	0.48	0.96	"	"	"	"	"	"	
Barium	160	0.48	0.96	"	"	"	"	"	"	
Beryllium	0.42	0.24	0.48	"	"	"	"	"	"	J
Cadmium	0.41	0.14	0.24	"	"	"	"	"	"	
Chromium	33	0.24	0.48	"	"	"	"	"	"	
Cobalt	10	0.24	0.48	"	"	"	"	"	"	
Copper	46	0.48	0.96	"	"	"	"	"	"	
Lead	20	0.29	0.48	"	"	"	"	"	"	
Mercury	0.022	0.010	0.095	"	"	B5H0054	04-Aug-15	04-Aug-15	EPA 7471A	J
Molybdenum	0.40	0.24	0.48	"	"	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	J
Nickel	44	0.096	0.24	"	"	"	"	"	"	
Selenium	ND	0.96	1.9	"	"	"	"	"	"	
Silver	ND	0.19	0.48	"	"	"	"	"	"	
Thallium	ND	0.48	0.96	"	"	"	"	"	"	
Vanadium	29	0.48	0.96	"	"	"	"	"	"	
Zinc	52	0.48	0.96	"	"	"	"	"	"	

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.099	0.50	mg/kg	1	B5H0185	07-Aug-15	08-Aug-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>			71.0 %	70-130		"	"	"	"	

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>			99.1 %	78-125		"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Soil Disposal Profile
 Project Manager: Eric Kirkegaard

Reported:
 10-Aug-15 17:37

C1@1' C2@1' C3@1' C4@1.5' Composite
1503272-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0020	0.0050	mg/kg	1	B5H0128	06-Aug-15	06-Aug-15	EPA 8260B	
Ethylbenzene	ND	0.0020	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0020	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0020	0.0050	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>112 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>97.3 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>			<i>103 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Soil Disposal Profile
 Project Manager: Eric Kirkegaard

Reported:
 10-Aug-15 17:37

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0046 - EPA 3050B

Blank (B5H0046-BLK1)

Prepared & Analyzed: 04-Aug-15

Antimony	ND	1.0	2.5	mg/kg							
Arsenic	ND	0.50	1.0	"							
Barium	ND	0.50	1.0	"							
Beryllium	ND	0.25	0.50	"							
Cadmium	ND	0.15	0.25	"							
Chromium	ND	0.25	0.50	"							
Cobalt	ND	0.25	0.50	"							
Copper	ND	0.50	1.0	"							
Lead	ND	0.30	0.50	"							
Molybdenum	ND	0.25	0.50	"							
Nickel	ND	0.10	0.25	"							
Selenium	ND	1.0	2.0	"							
Silver	ND	0.20	0.50	"							
Thallium	ND	0.50	1.0	"							
Vanadium	ND	0.50	1.0	"							
Zinc	ND	0.50	1.0	"							

LCS (B5H0046-BS1)

Prepared & Analyzed: 04-Aug-15

Antimony	99.4	1.0	2.5	mg/kg	100		99.4	80-120			
Arsenic	99.0	0.50	1.0	"	100		99.0	80-120			
Barium	105	0.50	1.0	"	100		105	80-120			
Beryllium	99.7	0.25	0.50	"	100		99.7	80-120			
Cadmium	103	0.15	0.25	"	100		103	80-120			
Chromium	104	0.25	0.50	"	100		104	80-120			
Cobalt	104	0.25	0.50	"	100		104	80-120			
Copper	104	0.50	1.0	"	100		104	80-120			
Lead	104	0.30	0.50	"	100		104	80-120			
Molybdenum	102	0.25	0.50	"	100		102	80-120			
Nickel	104	0.10	0.25	"	100		104	80-120			
Selenium	98.6	1.0	2.0	"	100		98.6	80-120			
Silver	4.90	0.20	0.50	"	5.00		98.0	80-120			
Thallium	105	0.50	1.0	"	100		105	80-120			
Vanadium	103	0.50	1.0	"	100		103	80-120			
Zinc	103	0.50	1.0	"	100		103	80-120			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Soil Disposal Profile
 Project Manager: Eric Kirkegaard

Reported:
 10-Aug-15 17:37

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0046 - EPA 3050B

LCS Dup (B5H0046-BSD1)

Prepared & Analyzed: 04-Aug-15

Antimony	99.3	1.0	2.5	mg/kg	100	99.3	80-120	0.151	20	
Arsenic	99.4	0.50	1.0	"	100	99.4	80-120	0.353	20	
Barium	103	0.50	1.0	"	100	103	80-120	1.77	20	
Beryllium	98.1	0.25	0.50	"	100	98.1	80-120	1.62	20	
Cadmium	103	0.15	0.25	"	100	103	80-120	0.0968	20	
Chromium	101	0.25	0.50	"	100	101	80-120	2.53	20	
Cobalt	104	0.25	0.50	"	100	104	80-120	0.0483	20	
Copper	102	0.50	1.0	"	100	102	80-120	2.47	20	
Lead	104	0.30	0.50	"	100	104	80-120	0.432	20	
Molybdenum	103	0.25	0.50	"	100	103	80-120	0.587	20	
Nickel	104	0.10	0.25	"	100	104	80-120	0.192	20	
Selenium	99.0	1.0	2.0	"	100	99.0	80-120	0.405	20	
Silver	4.76	0.20	0.50	"	5.00	95.2	80-120	2.90	20	
Thallium	105	0.50	1.0	"	100	105	80-120	0.381	20	
Vanadium	100	0.50	1.0	"	100	100	80-120	2.55	20	
Zinc	103	0.50	1.0	"	100	103	80-120	0.146	20	

Duplicate (B5H0046-DUP1)

Source: 1503272-05

Prepared & Analyzed: 04-Aug-15

Antimony	ND	0.98	2.4	mg/kg	ND				20	
Arsenic	7.17	0.49	0.98	"	9.75			30.5	20	QR-04
Barium	150	0.49	0.98	"	158			5.55	20	
Beryllium	0.400	0.24	0.49	"	0.419			4.56	20	J
Cadmium	0.430	0.15	0.24	"	0.409			4.83	20	
Chromium	33.7	0.24	0.49	"	33.4			0.996	20	
Cobalt	9.30	0.24	0.49	"	9.96			6.80	20	
Copper	28.7	0.49	0.98	"	46.2			47.0	20	QR-04
Lead	11.5	0.29	0.49	"	20.5			56.1	20	QR-04
Molybdenum	0.396	0.24	0.49	"	0.405			2.28	20	J
Nickel	42.7	0.098	0.24	"	43.9			2.91	20	
Selenium	ND	0.98	2.0	"	ND				20	
Silver	ND	0.20	0.49	"	ND				20	
Thallium	ND	0.49	0.98	"	ND				20	
Vanadium	28.2	0.49	0.98	"	28.9			2.48	20	
Zinc	48.9	0.49	0.98	"	52.4			6.87	20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Soil Disposal Profile
 Project Manager: Eric Kirkegaard

Reported:
 10-Aug-15 17:37

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0046 - EPA 3050B

Matrix Spike (B5H0046-MS1)	Source: 1503272-05			Prepared & Analyzed: 04-Aug-15							
Antimony	39.1	0.93	2.3	mg/kg	93.0	ND	42.0	0-111			
Arsenic	97.4	0.47	0.93	"	93.0	9.75	94.3	69-125			
Barium	267	0.47	0.93	"	93.0	158	117	42-167			
Beryllium	89.1	0.23	0.47	"	93.0	0.419	95.3	78-115			
Cadmium	88.6	0.14	0.23	"	93.0	0.409	94.8	76-115			
Chromium	127	0.23	0.47	"	93.0	33.4	101	70-135			
Cobalt	95.8	0.23	0.47	"	93.0	9.96	92.3	74-113			
Copper	142	0.47	0.93	"	93.0	46.2	103	74-131			
Lead	107	0.28	0.47	"	93.0	20.5	92.7	60-124			
Molybdenum	81.8	0.23	0.47	"	93.0	0.405	87.5	70-113			
Nickel	133	0.093	0.23	"	93.0	43.9	95.5	68-128			
Selenium	86.0	0.93	1.9	"	93.0	ND	92.5	73-118			
Silver	4.26	0.19	0.47	"	4.65	ND	91.6	71-123			
Thallium	77.7	0.47	0.93	"	93.0	ND	83.6	65-113			
Vanadium	119	0.47	0.93	"	93.0	28.9	97.0	79-128			
Zinc	144	0.47	0.93	"	93.0	52.4	98.3	58-138			

Matrix Spike Dup (B5H0046-MSD1)	Source: 1503272-05			Prepared & Analyzed: 04-Aug-15							
Antimony	43.9	0.98	2.5	mg/kg	98.3	ND	44.6	0-111	11.6	20	
Arsenic	106	0.49	0.98	"	98.3	9.75	97.4	69-125	7.99	20	
Barium	287	0.49	0.98	"	98.3	158	132	42-167	7.53	20	
Beryllium	94.7	0.25	0.49	"	98.3	0.419	95.9	78-115	6.12	20	
Cadmium	92.9	0.15	0.25	"	98.3	0.409	94.0	76-115	4.70	20	
Chromium	130	0.25	0.49	"	98.3	33.4	97.9	70-135	2.04	20	
Cobalt	100	0.25	0.49	"	98.3	9.96	91.7	74-113	4.37	20	
Copper	172	0.49	0.98	"	98.3	46.2	128	74-131	19.2	20	
Lead	124	0.29	0.49	"	98.3	20.5	106	60-124	15.3	20	
Molybdenum	86.8	0.25	0.49	"	98.3	0.405	87.9	70-113	6.00	20	
Nickel	135	0.098	0.25	"	98.3	43.9	93.1	68-128	2.02	20	
Selenium	88.9	0.98	2.0	"	98.3	ND	90.4	73-118	3.30	20	
Silver	4.46	0.20	0.49	"	4.92	ND	90.8	71-123	4.67	20	
Thallium	81.9	0.49	0.98	"	98.3	ND	83.2	65-113	5.19	20	
Vanadium	123	0.49	0.98	"	98.3	28.9	96.1	79-128	3.57	20	
Zinc	150	0.49	0.98	"	98.3	52.4	99.4	58-138	4.28	20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Soil Disposal Profile Project Manager: Eric Kirkegaard	Reported: 10-Aug-15 17:37
---	---	-------------------------------------

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H0054 - EPA 7471A Prep											
Blank (B5H0054-BLK1)					Prepared & Analyzed: 04-Aug-15						
Mercury	ND	0.011	0.10	mg/kg							
LCS (B5H0054-BS1)					Prepared & Analyzed: 04-Aug-15						
Mercury	0.835	0.011	0.10	mg/kg	0.833		100	85-115			
LCS Dup (B5H0054-BSD1)					Prepared & Analyzed: 04-Aug-15						
Mercury	0.860	0.011	0.10	mg/kg	0.833		103	85-115	2.93	20	
Duplicate (B5H0054-DUP1)					Prepared & Analyzed: 04-Aug-15						
		Source: 1503272-05									
Mercury	0.0199	0.0090	0.083	mg/kg		0.0222			11.2	20	J
Matrix Spike (B5H0054-MS1)					Prepared & Analyzed: 04-Aug-15						
		Source: 1503272-05									
Mercury	0.826	0.010	0.095	mg/kg	0.789	0.0222	102	75-125			
Matrix Spike Dup (B5H0054-MSD1)					Prepared & Analyzed: 04-Aug-15						
		Source: 1503272-05									
Mercury	0.852	0.010	0.097	mg/kg	0.806	0.0222	103	75-125	3.01	20	
Post Spike (B5H0054-PS1)					Prepared & Analyzed: 04-Aug-15						
		Source: 1503272-05									
Mercury	5.12			ug/L	5.00	0.126	99.9	85-115			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Soil Disposal Profile
Project Manager: Eric Kirkegaard

Reported:
10-Aug-15 17:37

TVPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0185 - EPA 5035/5030B MEOH GC

Blank (B5H0185-BLK1)					Prepared: 07-Aug-15 Analyzed: 08-Aug-15						
TPH Gasoline (C4-C12)	ND	0.099	0.50	mg/kg							
Surrogate: 4-Bromofluorobenzene	0.116			"	0.124		93.6	70-130			
LCS (B5H0185-BS1)					Prepared: 07-Aug-15 Analyzed: 08-Aug-15						
TPH Gasoline (C4-C12)	0.474	0.10	0.50	mg/kg	0.501		94.7	70-130			J
Surrogate: 4-Bromofluorobenzene	0.119			"	0.125		95.0	70-130			
LCS Dup (B5H0185-BSD1)					Prepared: 07-Aug-15 Analyzed: 08-Aug-15						
TPH Gasoline (C4-C12)	0.469	0.098	0.49	mg/kg	0.491		95.5	70-130	1.08	20	J
Surrogate: 4-Bromofluorobenzene	0.116			"	0.123		94.6	70-130			
Duplicate (B5H0185-DUP1)		Source: 1503233-38			Prepared: 07-Aug-15 Analyzed: 08-Aug-15						
TPH Gasoline (C4-C12)	ND	0.098	0.49	mg/kg		ND				20	
Surrogate: 4-Bromofluorobenzene	0.113			"	0.123		92.6	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Soil Disposal Profile
 Project Manager: Eric Kirkegaard

Reported:
 10-Aug-15 17:37

TEPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0085 - EPA 3550B

Blank (B5H0085-BLK1) Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg							
TPH Motor Oil (C23-C40)	ND	40	50	"							
Surrogate: o-Terphenyl	48.7			"	50.0		97.4	78-125			

LCS (B5H0085-BS1) Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	495	7.6	10	mg/kg	500		99.1	86-111			
Surrogate: o-Terphenyl	42.3			"	50.0		84.6	78-125			

LCS Dup (B5H0085-BSD1) Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	496	7.6	10	mg/kg	500		99.3	86-111	0.172	20	
Surrogate: o-Terphenyl	41.7			"	50.0		83.4	78-125			

Duplicate (B5H0085-DUP1) Source: 1503163-06 Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg		ND				20	
TPH Motor Oil (C23-C40)	ND	40	50	"		ND				20	
Surrogate: o-Terphenyl	52.1			"	50.0		104	78-125			

Matrix Spike (B5H0085-MS1) Source: 1503163-06 Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	503	7.6	10	mg/kg	499	ND	101	78-117			
Surrogate: o-Terphenyl	42.8			"	49.9		85.8	78-125			

Matrix Spike Dup (B5H0085-MSD1) Source: 1503163-06 Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	511	7.6	10	mg/kg	501	ND	102	78-117	1.59	20	
Surrogate: o-Terphenyl	43.2			"	50.1		86.2	78-125			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Soil Disposal Profile
Project Manager: Eric Kirkegaard

Reported:
10-Aug-15 17:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0128 - EPA 5035/5030B MEOH

Blank (B5H0128-BLK1)				Prepared & Analyzed: 06-Aug-15							
Benzene	ND	0.0020	0.0050	mg/kg							
Ethylbenzene	ND	0.0020	0.0050	"							
Toluene	ND	0.0020	0.0050	"							
Xylenes (total)	ND	0.0020	0.0050	"							
Surrogate: Dibromofluoromethane	0.0543			"	0.0497		109	70-130			
Surrogate: Toluene-d8	0.0516			"	0.0497		104	70-130			
Surrogate: 4-Bromofluorobenzene	0.0509			"	0.0497		102	70-130			

LCS (B5H0128-BS1)				Prepared & Analyzed: 06-Aug-15							
Benzene	0.110	0.0020	0.0050	mg/kg	0.0996		111	70-130			
Toluene	0.117	0.0020	0.0050	"	0.0996		118	70-130			
Surrogate: Dibromofluoromethane	0.0540			"	0.0498		108	70-130			
Surrogate: 4-Bromofluorobenzene	0.0502			"	0.0498		101	70-130			
Surrogate: Toluene-d8	0.0515			"	0.0498		103	70-130			

LCS Dup (B5H0128-BS1)				Prepared & Analyzed: 06-Aug-15							
Benzene	0.105	0.0020	0.0050	mg/kg	0.100		105	70-130	4.70	20	
Toluene	0.110	0.0020	0.0050	"	0.100		110	70-130	6.11	20	
Surrogate: Dibromofluoromethane	0.0580			"	0.0501		116	70-130			
Surrogate: Toluene-d8	0.0520			"	0.0501		104	70-130			
Surrogate: 4-Bromofluorobenzene	0.0515			"	0.0501		103	70-130			

Duplicate (B5H0128-DUP1)				Source: 1503236-06		Prepared & Analyzed: 06-Aug-15					
Benzene	ND	0.0020	0.0050	mg/kg		ND					20
Ethylbenzene	ND	0.0020	0.0050	"		ND					20
Toluene	ND	0.0020	0.0050	"		ND					20
Xylenes (total)	ND	0.0020	0.0050	"		ND					20
Surrogate: Dibromofluoromethane	0.0592			"	0.0500		118	70-130			
Surrogate: Toluene-d8	0.0512			"	0.0500		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.0509			"	0.0500		102	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Soil Disposal Profile
Project Manager: Eric Kirkegaard

Reported:
10-Aug-15 17:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0128 - EPA 5035/5030B MEOH

Matrix Spike (B5H0128-MS1)		Source: 1503236-06			Prepared & Analyzed: 06-Aug-15						
Benzene	0.0999	0.0020	0.0050	mg/kg	0.0996	ND	100	70-130			
Toluene	0.106	0.0020	0.0050	"	0.0996	ND	106	70-130			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0539</i>			"	<i>0.0498</i>		<i>108</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0516</i>			"	<i>0.0498</i>		<i>104</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0506</i>			"	<i>0.0498</i>		<i>102</i>	<i>70-130</i>			
Matrix Spike Dup (B5H0128-MSD1)		Source: 1503236-06			Prepared & Analyzed: 06-Aug-15						
Benzene	0.0948	0.0020	0.0049	mg/kg	0.0984	ND	96.3	70-130	5.26	20	
Toluene	0.0993	0.0020	0.0049	"	0.0984	ND	101	70-130	6.06	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0535</i>			"	<i>0.0492</i>		<i>109</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0495</i>			"	<i>0.0492</i>		<i>101</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0507</i>			"	<i>0.0492</i>		<i>103</i>	<i>70-130</i>			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Soil Disposal Profile
Project Manager: Eric Kirkegaard

Reported:
10-Aug-15 17:37

Notes and Definitions

- QR-04 The RPD exceeded the QC control limits.
- J Detected but below the RL/PQL; therefore, result is an estimated concentration.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the Method Limit (MDL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Oilfield Environmental and Compliance

307 Roemer Way Suite 300, Santa Maria CA 93454

phone: (805) 922-4772 fax: (805) 925-3376 www.oecusa.com

CHAIN OF CUSTODY

Highway 33, McKittrick CA

phone: (661) 762-9143

Page 1 of 1

Company: **DME-EMK ENVIRONMENTAL SERVICES** Project Name/#: **SOIL DISPOSAL PROFILE**

Address: **1056 E. META ST #101** Site: **WINTON VALLEY**

City/State/ZIP: **VENTURA, CA 93001**

Phone: **805-653-0633** Fax: E-mail: **DME-EMK**

Report To: **DME-EMK** Sampler: **ERIK KIRKEGAARD**

Send report via- FAX PDF Col/LUFT EDF EDD

Turnaround Time 10 Days 5 Days 72 hr 48 hr 24 hr ASAP

OEC Sample ID	Date/Time Sampled	Matrix	# of Cont.	Client Sample ID	TPH (9/16/05)	BTEX (9/20/05)	CAM 17	Analysis Requested	Special Instructions
1503272-1A	7/31/05	S	1	C1@1'	X	X	X		COMPOSITE 1503272-SA COMPOSITE C1-C4 ANALYZE FOR TPH/BTEX/CAM
2A	0815		1	C2@1'	X	X	X		
3A	0817		1	C3@1'	X	X	X		
4A	0820		1	C4@1.5'	X	X	X		

Relinquished By: <i>[Signature]</i>	Date: 7/31/05 Time: 1705	Comments/PO#: rec'd @ 6.8°C direct from field
Received By: <i>[Signature]</i>	Date: 7-31-05 Time: 1705	
Relinquished By:	Date: Time:	
Received By:	Date: Time:	
Relinquished By:	Date: Time:	
Received By:	Date: Time:	



SAMPLE RECEIPT

Rev. 01/15/10

CLIENT: DMI

OEC ID #: 1503272

Temp: 6.8 °C

Acceptable Range: 0°C to 6°C

COC RECEIVED

DATE/TIME: 7-31-15 1705

RECEIPT LOGIN

DATE/TIME: 8-3-15 0934

REFRIGERATOR(s): 8

SAMPLE TRANSPORT, RECEIPT, CONDITION & PRESERVATION:				Yes	No	N/A	(*) PROBLEM CHAIN FORM NEEDED
<input type="checkbox"/> OEC Courier/Sampler	COC document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	Custody Seals (circle): Present <u>Absent</u>	
<input checked="" type="checkbox"/> Delivery (Other than OEC Courier)	Correct containers for analysis requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	Samples / Coolers	
<input checked="" type="checkbox"/> Samples Received on Ice	Container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	Intact / Broken*	
<input type="checkbox"/> Samples Received Outside Temp. Range*	Container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	Method of Shipment & Tracking # (if applicable):	
<input checked="" type="checkbox"/> Samples Direct from field (Outside Temp)	OEC preservative added (**note std ID)	<input type="checkbox"/>	<input type="checkbox"/>	**	<input checked="" type="checkbox"/>	(**) OEC Preservative ID:	
<input type="checkbox"/> After-Hours Outside Drop-off [Brought Inside]	Proper preservation on sample label(s)	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Dissolved Metals Filtration: (Date/Init/Preserve ID)	
(Initials/Date/Time):	VOA containers free of headspace	<input type="checkbox"/>	<input type="checkbox"/>	*	<input checked="" type="checkbox"/>		
	Tedlar Bags free of condensation	<input type="checkbox"/>	<input type="checkbox"/>	*	<input checked="" type="checkbox"/>		

CONTAINERS, COC CHANGES AND/OR CORRECTIONS				CHANGES AUTHORIZED BY:			
OEC ID	Client ID ***if blank, refer to CoC	Container Description	Preservative	ResCl /pH	Matrix	Date/Time Sampled ***	Comments / Remarks / Condition Notes, Etc.
1-4A		1-4 oz glass each	T	T	S		composite
SA		1-16 oz glass	T	T	S		
SB		1-20 mL VOA	T	T	S		

RECEIPT LOGIN BY: M

RECEIPT REVIEWED BY: EVH



Oilfield Environmental & Compliance, Inc.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

101 Adkisson Way, Taft, CA 93268

Phone: 805-922-4772 / 661-762-9143

AR@oecusa.com

Sample Control Work Ticket

Work Order: 1503272

Date: 8-3-15

Employee: Lynnette

Client/Project: DMI / Soil Disposal Profile Winton Valero

Start Tech Time: 0915

Stop Tech Time: 0930

Additional Supplies/Personnel/Comments:

measured out ~50 ml of sample from
each ⁽⁴⁰²⁾ jar received and composited
into 16 oz jar

Admin Use: Name:

Initials:

Date:

Total Tech Time:

Lab Pack:

Compositing:

Disposal:



Eric Kirkegaard
DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura, CA 93001

12 August 2015

RE: Winton Valero

Work Order: 1503273

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 31-Jul-15 17:05 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in cursive script that reads "Marissa Censullo". The ink is a light purple or blue color.

Marissa L. Censullo

Project Manager



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Dispensers and Piping Project Manager: Eric Kirkegaard	Reported: 12-Aug-15 10:54
---	---	-------------------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D1@1.5'	1503273-01	Solid	31-Jul-15 10:10	31-Jul-15 17:05
D2@1.5'	1503273-02	Solid	31-Jul-15 10:20	31-Jul-15 17:05
D3@2'	1503273-03	Solid	31-Jul-15 10:45	31-Jul-15 17:05
D4@2'	1503273-04	Solid	31-Jul-15 11:05	31-Jul-15 17:05
P1@2'	1503273-05	Solid	31-Jul-15 10:30	31-Jul-15 17:05
P2@2'	1503273-06	Solid	31-Jul-15 10:50	31-Jul-15 17:05
P3@3'	1503273-07	Solid	31-Jul-15 11:15	31-Jul-15 17:05
VL2@3'	1503273-08	Solid	31-Jul-15 10:35	31-Jul-15 17:05
SP1 SP2 SP3 SP4 Composite	1503273-13	Solid	31-Jul-15 11:30	31-Jul-15 17:05

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D1@1.5'
1503273-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	8.4	0.28	0.46	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------	--

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	

<i>Surrogate: o-Terphenyl</i>			99.9 %	78-125		"	"	"	"	
-------------------------------	--	--	--------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0017	0.0042	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromochloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromoform	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromomethane	ND	0.0017	0.0042	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0017	0.0042	"	"	"	"	"	"	
Chlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Chloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Chloroform	ND	0.0017	0.0042	"	"	"	"	"	"	
Chloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0017	0.0042	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Dibromomethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D1@1.5'
1503273-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,1-Dichloroethene	ND	0.0017	0.0042	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
cis-1,2-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	
Ethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0017	0.0042	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0017	0.0042	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.0017	0.0042	"	"	"	"	"	"	
Methylene chloride	ND	0.0017	0.0042	"	"	"	"	"	"	
Naphthalene	ND	0.0017	0.0042	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Styrene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0017	0.0042	"	"	"	"	"	"	
Toluene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0017	0.0042	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Vinyl chloride	ND	0.0017	0.0042	"	"	"	"	"	"	
Xylenes (total)	ND	0.0017	0.0042	"	"	"	"	"	"	
t-Amyl Methyl Ether	ND	0.0017	0.0042	"	"	"	"	"	"	
t-Butyl alcohol	ND	0.0084	0.021	"	"	"	"	"	"	
Diisopropyl Ether	ND	0.0017	0.0042	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D1@1.5'
1503273-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Ethanol	ND	1.7	4.2	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethyl t-Butyl Ether	ND	0.0017	0.0042	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0017	0.0042	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			120 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			97.0 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			105 %	70-130		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B/LUFT

TPH Gasoline (C4-C12)	ND	0.17	0.42	mg/kg	1	B5H0165	"	07-Aug-15	EPA 8260B/LUFT	
<i>Surrogate: Dibromofluoromethane</i>			120 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			105 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			97.0 %	70-130		"	"	"	"	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D2@1.5'
1503273-02 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	7.9	0.30	0.50	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.081	0.40	mg/kg	1	B5H0184	07-Aug-15	07-Aug-15	EPA 8015M
-----------------------	----	-------	------	-------	---	---------	-----------	-----------	-----------

<i>Surrogate: 4-Bromofluorobenzene</i>			92.8 %	70-130		"	"	"	"
--	--	--	--------	--------	--	---	---	---	---

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M
----------------------	----	-----	----	-------	---	---------	-----------	-----------	-----------

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"
-------------------------	----	----	----	---	---	---	---	---	---

<i>Surrogate: o-Terphenyl</i>			97.1 %	78-125		"	"	"	"
-------------------------------	--	--	--------	--------	--	---	---	---	---

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0017	0.0041	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B
Bromobenzene	ND	0.0017	0.0041	"	"	"	"	"	"
Bromochloromethane	ND	0.0017	0.0041	"	"	"	"	"	"
Bromodichloromethane	ND	0.0017	0.0041	"	"	"	"	"	"
Bromoform	ND	0.0017	0.0041	"	"	"	"	"	"
Bromomethane	ND	0.0017	0.0041	"	"	"	"	"	"
n-Butylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"
sec-Butylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"
tert-Butylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"
Carbon tetrachloride	ND	0.0017	0.0041	"	"	"	"	"	"
Chlorobenzene	ND	0.0017	0.0041	"	"	"	"	"	"
Chloroethane	ND	0.0017	0.0041	"	"	"	"	"	"
Chloroform	ND	0.0017	0.0041	"	"	"	"	"	"
Chloromethane	ND	0.0017	0.0041	"	"	"	"	"	"
2-Chlorotoluene	ND	0.0017	0.0041	"	"	"	"	"	"
4-Chlorotoluene	ND	0.0017	0.0041	"	"	"	"	"	"
1,2-Dibromo-3-chloropropane	ND	0.0017	0.0041	"	"	"	"	"	"
Dibromochloromethane	ND	0.0017	0.0041	"	"	"	"	"	"
Dibromomethane	ND	0.0017	0.0041	"	"	"	"	"	"
1,2-Dichlorobenzene	ND	0.0017	0.0041	"	"	"	"	"	"
1,3-Dichlorobenzene	ND	0.0017	0.0041	"	"	"	"	"	"
1,4-Dichlorobenzene	ND	0.0017	0.0041	"	"	"	"	"	"
Dichlorodifluoromethane	ND	0.0017	0.0041	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.0017	0.0041	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

D2@1.5'
1503273-02 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0017	0.0041	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0017	0.0041	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0017	0.0041	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0017	0.0041	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0017	0.0041	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0017	0.0041	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0017	0.0041	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0017	0.0041	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0017	0.0041	"	"	"	"	"	"	
Ethylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0017	0.0041	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0017	0.0041	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.0017	0.0041	"	"	"	"	"	"	
Methylene chloride	ND	0.0017	0.0041	"	"	"	"	"	"	
Naphthalene	ND	0.0017	0.0041	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
Styrene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0017	0.0041	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0017	0.0041	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0017	0.0041	"	"	"	"	"	"	
Toluene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0017	0.0041	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0017	0.0041	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0017	0.0041	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0017	0.0041	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0017	0.0041	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0017	0.0041	"	"	"	"	"	"	
Vinyl chloride	ND	0.0017	0.0041	"	"	"	"	"	"	
Xylenes (total)	0.0018	0.0017	0.0041	"	"	"	"	"	"	J
t-Amyl Methyl Ether	ND	0.0017	0.0041	"	"	"	"	"	"	
t-Butyl alcohol	ND	0.0083	0.021	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Dispensers and Piping Project Manager: Eric Kirkegaard	Reported: 12-Aug-15 10:54
---	---	-------------------------------------

D2@1.5'
1503273-02 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0017	0.0041	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.7	4.1	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0017	0.0041	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0017	0.0041	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>119 %</i>	<i>70-130</i>		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			<i>98.9 %</i>	<i>70-130</i>		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>109 %</i>	<i>70-130</i>		"	"	"	"	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D3@2'
1503273-03 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	9.8	0.30	0.49	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------	--

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.082	0.41	mg/kg	1	B5H0184	07-Aug-15	07-Aug-15	EPA 8015M	
-----------------------	----	-------	------	-------	---	---------	-----------	-----------	-----------	--

Surrogate: 4-Bromofluorobenzene 92.2 % 70-130 " " " "

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
----------------------	----	-----	----	-------	---	---------	-----------	-----------	-----------	--

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
-------------------------	----	----	----	---	---	---	---	---	---	--

Surrogate: o-Terphenyl 98.6 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0018	0.0044	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromochloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromoform	ND	0.0018	0.0044	"	"	"	"	"	"	
Bromomethane	ND	0.0018	0.0044	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0018	0.0044	"	"	"	"	"	"	
Chlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Chloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Chloroform	ND	0.0018	0.0044	"	"	"	"	"	"	
Chloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0018	0.0044	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
Dibromomethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0018	0.0044	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D3@2'
1503273-03 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0018	0.0044	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0018	0.0044	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0018	0.0044	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0018	0.0044	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0018	0.0044	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0018	0.0044	"	"	"	"	"	"	"
Ethylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0018	0.0044	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0018	0.0044	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
4-Isopropyl Toluene	ND	0.0018	0.0044	"	"	"	"	"	"	"
Methylene chloride	ND	0.0018	0.0044	"	"	"	"	"	"	"
Naphthalene	ND	0.0018	0.0044	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
Styrene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	"
Tetrachloroethene (PCE)	ND	0.0018	0.0044	"	"	"	"	"	"	"
Toluene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0018	0.0044	"	"	"	"	"	"	"
Trichloroethene (TCE)	ND	0.0018	0.0044	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0018	0.0044	"	"	"	"	"	"	"
Vinyl chloride	ND	0.0018	0.0044	"	"	"	"	"	"	"
Xylenes (total)	ND	0.0018	0.0044	"	"	"	"	"	"	"
t-Amyl Methyl Ether	ND	0.0018	0.0044	"	"	"	"	"	"	"
t-Butyl alcohol	ND	0.0088	0.022	"	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D3@2'
1503273-03 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0018	0.0044	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.8	4.4	"	"	"	"	"	"	"
Ethyl t-Butyl Ether	ND	0.0018	0.0044	"	"	"	"	"	"	"
Methyl-t-butyl ether	ND	0.0018	0.0044	"	"	"	"	"	"	"
<i>Surrogate: Dibromofluoromethane</i>			<i>118 %</i>	<i>70-130</i>		"	"	"	"	"
<i>Surrogate: Toluene-d8</i>			<i>98.8 %</i>	<i>70-130</i>		"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>108 %</i>	<i>70-130</i>		"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D4@2'
1503273-04 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	21	0.28	0.47	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
-------------	-----------	------	------	-------	---	---------	-----------	-----------	-----------	--

TVPH by GC FID

TPH Gasoline (C4-C12)	8.1	0.45	2.3	mg/kg	1	B5H0245	11-Aug-15	11-Aug-15	EPA 8015M	D-03
------------------------------	------------	------	-----	-------	---	---------	-----------	-----------	-----------	------

Surrogate: 4-Bromofluorobenzene 117 % 70-130 " " " "

TEPH by GC FID

TPH Diesel (C13-C22)	570	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
TPH Motor Oil (C23-C40)	300	40	50	"	"	"	"	"	"	

Surrogate: o-Terphenyl 101 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0018	0.0045	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
Bromochloromethane	ND	0.0018	0.0045	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0018	0.0045	"	"	"	"	"	"	
Bromoform	ND	0.0018	0.0045	"	"	"	"	"	"	
Bromomethane	ND	0.0018	0.0045	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
sec-Butylbenzene	0.0062	0.0018	0.0045	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0018	0.0045	"	"	"	"	"	"	
Chlorobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
Chloroethane	ND	0.0018	0.0045	"	"	"	"	"	"	
Chloroform	ND	0.0018	0.0045	"	"	"	"	"	"	
Chloromethane	ND	0.0018	0.0045	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0018	0.0045	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0018	0.0045	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0018	0.0045	"	"	"	"	"	"	
Dibromomethane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0018	0.0045	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D4@2'
1503273-04 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0018	0.0045	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0018	0.0045	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0018	0.0045	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0018	0.0045	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.0018	0.0045	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0018	0.0045	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0018	0.0045	"	"	"	"	"	"	
Ethylbenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0018	0.0045	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0018	0.0045	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
4-Isopropyl Toluene	0.0029	0.0018	0.0045	"	"	"	"	"	"	J
Methylene chloride	ND	0.0018	0.0045	"	"	"	"	"	"	
Naphthalene	ND	0.0018	0.0045	"	"	"	"	"	"	
n-Propylbenzene	0.0020	0.0018	0.0045	"	"	"	"	"	"	J
Styrene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0018	0.0045	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0018	0.0045	"	"	"	"	"	"	
Toluene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0018	0.0045	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0018	0.0045	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0018	0.0045	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	0.0098	0.0018	0.0045	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0018	0.0045	"	"	"	"	"	"	
Vinyl chloride	ND	0.0018	0.0045	"	"	"	"	"	"	
Xylenes (total)	0.0025	0.0018	0.0045	"	"	"	"	"	"	J
t-Amyl Methyl Ether	ND	0.0018	0.0045	"	"	"	"	"	"	
t-Butyl alcohol	ND	0.0089	0.022	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

D4@2'
1503273-04 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0018	0.0045	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.8	4.5	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0018	0.0045	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0018	0.0045	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>120 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>			<i>88.9 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>111 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P1@2'
1503273-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	7.5	0.28	0.46	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.084	0.42	mg/kg	1	B5H0184	07-Aug-15	07-Aug-15	EPA 8015M
-----------------------	----	-------	------	-------	---	---------	-----------	-----------	-----------

<i>Surrogate: 4-Bromofluorobenzene</i>			90.1 %	70-130		"	"	"	"
--	--	--	--------	--------	--	---	---	---	---

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M
----------------------	----	-----	----	-------	---	---------	-----------	-----------	-----------

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"
-------------------------	----	----	----	---	---	---	---	---	---

<i>Surrogate: o-Terphenyl</i>			100 %	78-125		"	"	"	"
-------------------------------	--	--	-------	--------	--	---	---	---	---

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0017	0.0042	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B
Bromobenzene	ND	0.0017	0.0042	"	"	"	"	"	"
Bromochloromethane	ND	0.0017	0.0042	"	"	"	"	"	"
Bromodichloromethane	ND	0.0017	0.0042	"	"	"	"	"	"
Bromoform	ND	0.0017	0.0042	"	"	"	"	"	"
Bromomethane	ND	0.0017	0.0042	"	"	"	"	"	"
n-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"
sec-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"
tert-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"
Carbon tetrachloride	ND	0.0017	0.0042	"	"	"	"	"	"
Chlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"
Chloroethane	ND	0.0017	0.0042	"	"	"	"	"	"
Chloroform	ND	0.0017	0.0042	"	"	"	"	"	"
Chloromethane	ND	0.0017	0.0042	"	"	"	"	"	"
2-Chlorotoluene	ND	0.0017	0.0042	"	"	"	"	"	"
4-Chlorotoluene	ND	0.0017	0.0042	"	"	"	"	"	"
1,2-Dibromo-3-chloropropane	ND	0.0017	0.0042	"	"	"	"	"	"
Dibromochloromethane	ND	0.0017	0.0042	"	"	"	"	"	"
Dibromomethane	ND	0.0017	0.0042	"	"	"	"	"	"
1,2-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"
1,3-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"
1,4-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"
Dichlorodifluoromethane	ND	0.0017	0.0042	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P1@2'
1503273-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0017	0.0042	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	"
Ethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0017	0.0042	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0017	0.0042	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
4-Isopropyl Toluene	ND	0.0017	0.0042	"	"	"	"	"	"	"
Methylene chloride	ND	0.0017	0.0042	"	"	"	"	"	"	"
Naphthalene	ND	0.0017	0.0042	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
Styrene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	"
Tetrachloroethene (PCE)	ND	0.0017	0.0042	"	"	"	"	"	"	"
Toluene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	"
Trichloroethene (TCE)	ND	0.0017	0.0042	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	"
Vinyl chloride	ND	0.0017	0.0042	"	"	"	"	"	"	"
Xylenes (total)	ND	0.0017	0.0042	"	"	"	"	"	"	"
t-Amyl Methyl Ether	ND	0.0017	0.0042	"	"	"	"	"	"	"
t-Butyl alcohol	ND	0.0085	0.021	"	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P1@2'
1503273-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0017	0.0042	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.7	4.2	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0017	0.0042	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0017	0.0042	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>119 %</i>	<i>70-130</i>						
<i>Surrogate: Toluene-d8</i>			<i>99.0 %</i>	<i>70-130</i>						
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>109 %</i>	<i>70-130</i>						

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P2@2'
1503273-06 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	7.2	0.29	0.48	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------	--

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.079	0.40	mg/kg	1	B5H0184	07-Aug-15	07-Aug-15	EPA 8015M	
-----------------------	----	-------	------	-------	---	---------	-----------	-----------	-----------	--

Surrogate: 4-Bromofluorobenzene 93.0 % 70-130 " " " "

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
----------------------	----	-----	----	-------	---	---------	-----------	-----------	-----------	--

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
-------------------------	----	----	----	---	---	---	---	---	---	--

Surrogate: o-Terphenyl 97.2 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0016	0.0039	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromochloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromoform	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromomethane	ND	0.0016	0.0039	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0016	0.0039	"	"	"	"	"	"	
Chlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Chloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Chloroform	ND	0.0016	0.0039	"	"	"	"	"	"	
Chloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0016	0.0039	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0016	0.0039	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Dibromomethane	ND	0.0016	0.0039	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P2@2'
1503273-06 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0016	0.0039	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0016	0.0039	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0016	0.0039	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0016	0.0039	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0016	0.0039	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Ethylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0016	0.0039	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
4-Isopropyl Toluene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Methylene chloride	ND	0.0016	0.0039	"	"	"	"	"	"	"
Naphthalene	ND	0.0016	0.0039	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Styrene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
Tetrachloroethene (PCE)	ND	0.0016	0.0039	"	"	"	"	"	"	"
Toluene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
Trichloroethene (TCE)	ND	0.0016	0.0039	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Vinyl chloride	ND	0.0016	0.0039	"	"	"	"	"	"	"
Xylenes (total)	ND	0.0016	0.0039	"	"	"	"	"	"	"
t-Amyl Methyl Ether	ND	0.0016	0.0039	"	"	"	"	"	"	"
t-Butyl alcohol	ND	0.0078	0.019	"	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P2@2'
1503273-06 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0016	0.0039	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.6	3.9	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0016	0.0039	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0016	0.0039	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>119 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>			<i>99.5 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>110 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P3@3'
1503273-07 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	7.0	0.30	0.49	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------	--

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.083	0.41	mg/kg	1	B5H0184	07-Aug-15	07-Aug-15	EPA 8015M	
-----------------------	----	-------	------	-------	---	---------	-----------	-----------	-----------	--

Surrogate: 4-Bromofluorobenzene 92.0 % 70-130 " " " "

TEPH by GC FID

TPH Diesel (C13-C22)	19	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
-----------------------------	-----------	-----	----	-------	---	---------	-----------	-----------	-----------	--

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
-------------------------	----	----	----	---	---	---	---	---	---	--

Surrogate: o-Terphenyl 95.0 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0016	0.0039	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromochloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromoform	ND	0.0016	0.0039	"	"	"	"	"	"	
Bromomethane	ND	0.0016	0.0039	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0016	0.0039	"	"	"	"	"	"	
Chlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Chloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Chloroform	ND	0.0016	0.0039	"	"	"	"	"	"	
Chloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0016	0.0039	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0016	0.0039	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
Dibromomethane	ND	0.0016	0.0039	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0016	0.0039	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P3@3'
1503273-07 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0016	0.0039	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0016	0.0039	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0016	0.0039	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0016	0.0039	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0016	0.0039	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Ethylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0016	0.0039	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
4-Isopropyl Toluene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Methylene chloride	ND	0.0016	0.0039	"	"	"	"	"	"	"
Naphthalene	ND	0.0016	0.0039	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Styrene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
Tetrachloroethene (PCE)	ND	0.0016	0.0039	"	"	"	"	"	"	"
Toluene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
Trichloroethene (TCE)	ND	0.0016	0.0039	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0016	0.0039	"	"	"	"	"	"	"
Vinyl chloride	ND	0.0016	0.0039	"	"	"	"	"	"	"
Xylenes (total)	ND	0.0016	0.0039	"	"	"	"	"	"	"
t-Amyl Methyl Ether	ND	0.0016	0.0039	"	"	"	"	"	"	"
t-Butyl alcohol	ND	0.0079	0.020	"	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

P3@3'
1503273-07 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0016	0.0039	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.6	3.9	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0016	0.0039	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0016	0.0039	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>117 %</i>	<i>70-130</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: Toluene-d8</i>			<i>100 %</i>	<i>70-130</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>111 %</i>	<i>70-130</i>			<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

VL2@3'
1503273-08 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	8.6	0.29	0.49	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B	
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------	--

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.082	0.41	mg/kg	1	B5H0185	07-Aug-15	08-Aug-15	EPA 8015M	
-----------------------	----	-------	------	-------	---	---------	-----------	-----------	-----------	--

Surrogate: 4-Bromofluorobenzene 88.4 % 70-130 " " " "

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M	
----------------------	----	-----	----	-------	---	---------	-----------	-----------	-----------	--

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"	
-------------------------	----	----	----	---	---	---	---	---	---	--

Surrogate: o-Terphenyl 97.5 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0016	0.0040	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Bromobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
Bromochloromethane	ND	0.0016	0.0040	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0016	0.0040	"	"	"	"	"	"	
Bromoform	ND	0.0016	0.0040	"	"	"	"	"	"	
Bromomethane	ND	0.0016	0.0040	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0016	0.0040	"	"	"	"	"	"	
Chlorobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
Chloroethane	ND	0.0016	0.0040	"	"	"	"	"	"	
Chloroform	ND	0.0016	0.0040	"	"	"	"	"	"	
Chloromethane	ND	0.0016	0.0040	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0016	0.0040	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0016	0.0040	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0016	0.0040	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0016	0.0040	"	"	"	"	"	"	
Dibromomethane	ND	0.0016	0.0040	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0016	0.0040	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0016	0.0040	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

VL2@3'
1503273-08 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0016	0.0040	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0016	0.0040	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0016	0.0040	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0016	0.0040	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0016	0.0040	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0016	0.0040	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0016	0.0040	"	"	"	"	"	"	"
Ethylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0016	0.0040	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0016	0.0040	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
4-Isopropyl Toluene	ND	0.0016	0.0040	"	"	"	"	"	"	"
Methylene chloride	ND	0.0016	0.0040	"	"	"	"	"	"	"
Naphthalene	ND	0.0016	0.0040	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
Styrene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0040	"	"	"	"	"	"	"
Tetrachloroethene (PCE)	ND	0.0016	0.0040	"	"	"	"	"	"	"
Toluene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0016	0.0040	"	"	"	"	"	"	"
Trichloroethene (TCE)	ND	0.0016	0.0040	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0016	0.0040	"	"	"	"	"	"	"
Vinyl chloride	ND	0.0016	0.0040	"	"	"	"	"	"	"
Xylenes (total)	ND	0.0016	0.0040	"	"	"	"	"	"	"
t-Amyl Methyl Ether	ND	0.0016	0.0040	"	"	"	"	"	"	"
t-Butyl alcohol	ND	0.0080	0.020	"	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

VL2@3'
1503273-08 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

Diisopropyl Ether	ND	0.0016	0.0040	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
Ethanol	ND	1.6	4.0	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0016	0.0040	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0016	0.0040	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>116 %</i>	<i>70-130</i>		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			<i>98.1 %</i>	<i>70-130</i>		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>112 %</i>	<i>70-130</i>		"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

SP1 SP2 SP3 SP4 Composite
1503273-13 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Total Metals by EPA 6000/7000 Series Methods

Lead	3.4	0.28	0.46	mg/kg	1	B5H0046	04-Aug-15	04-Aug-15	EPA 6010B
-------------	------------	------	------	-------	---	---------	-----------	-----------	-----------

TVPH by GC FID

TPH Gasoline (C4-C12)	ND	0.10	0.50	mg/kg	1	B5H0185	07-Aug-15	08-Aug-15	EPA 8015M
-----------------------	----	------	------	-------	---	---------	-----------	-----------	-----------

Surrogate: 4-Bromofluorobenzene 94.2 % 70-130 " " " "

TEPH by GC FID

TPH Diesel (C13-C22)	13	7.6	10	mg/kg	1	B5H0085	05-Aug-15	05-Aug-15	EPA 8015M
-----------------------------	-----------	-----	----	-------	---	---------	-----------	-----------	-----------

TPH Motor Oil (C23-C40)	ND	40	50	"	"	"	"	"	"
-------------------------	----	----	----	---	---	---	---	---	---

Surrogate: o-Terphenyl 98.9 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.0020	0.0049	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B
Bromobenzene	ND	0.0020	0.0049	"	"	"	"	"	"
Bromochloromethane	ND	0.0020	0.0049	"	"	"	"	"	"
Bromodichloromethane	ND	0.0020	0.0049	"	"	"	"	"	"
Bromoform	ND	0.0020	0.0049	"	"	"	"	"	"
Bromomethane	ND	0.0020	0.0049	"	"	"	"	"	"
n-Butylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"
sec-Butylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"
tert-Butylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"
Carbon tetrachloride	ND	0.0020	0.0049	"	"	"	"	"	"
Chlorobenzene	ND	0.0020	0.0049	"	"	"	"	"	"
Chloroethane	ND	0.0020	0.0049	"	"	"	"	"	"
Chloroform	ND	0.0020	0.0049	"	"	"	"	"	"
Chloromethane	ND	0.0020	0.0049	"	"	"	"	"	"
2-Chlorotoluene	ND	0.0020	0.0049	"	"	"	"	"	"
4-Chlorotoluene	ND	0.0020	0.0049	"	"	"	"	"	"
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0049	"	"	"	"	"	"
Dibromochloromethane	ND	0.0020	0.0049	"	"	"	"	"	"
Dibromomethane	ND	0.0020	0.0049	"	"	"	"	"	"
1,2-Dichlorobenzene	ND	0.0020	0.0049	"	"	"	"	"	"
1,3-Dichlorobenzene	ND	0.0020	0.0049	"	"	"	"	"	"
1,4-Dichlorobenzene	ND	0.0020	0.0049	"	"	"	"	"	"
Dichlorodifluoromethane	ND	0.0020	0.0049	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.0020	0.0049	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

SP1 SP2 SP3 SP4 Composite
1503273-13 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

1,2-Dichloroethane	ND	0.0020	0.0049	mg/kg	1	B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
1,1-Dichloroethene	ND	0.0020	0.0049	"	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.0020	0.0049	"	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,2-Dichloropropane	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,3-Dichloropropane	ND	0.0020	0.0049	"	"	"	"	"	"	"
2,2-Dichloropropane	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,1-Dichloropropene	ND	0.0020	0.0049	"	"	"	"	"	"	"
cis-1,3-Dichloropropene	ND	0.0020	0.0049	"	"	"	"	"	"	"
trans-1,3-Dichloropropene	ND	0.0020	0.0049	"	"	"	"	"	"	"
Ethylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,2-Dibromoethane (EDB)	ND	0.0020	0.0049	"	"	"	"	"	"	"
Hexachlorobutadiene	ND	0.0020	0.0049	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
4-Isopropyl Toluene	ND	0.0020	0.0049	"	"	"	"	"	"	"
Methylene chloride	ND	0.0020	0.0049	"	"	"	"	"	"	"
Naphthalene	ND	0.0020	0.0049	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
Styrene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,1,2,2-Tetrachloroethane	ND	0.0020	0.0049	"	"	"	"	"	"	"
Tetrachloroethene (PCE)	ND	0.0020	0.0049	"	"	"	"	"	"	"
Toluene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,2,3-Trichlorobenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,2,4-Trichlorobenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.0020	0.0049	"	"	"	"	"	"	"
Trichloroethene (TCE)	ND	0.0020	0.0049	"	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,2,3-Trichloropropane	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.0020	0.0049	"	"	"	"	"	"	"
Vinyl chloride	ND	0.0020	0.0049	"	"	"	"	"	"	"
Xylenes (total)	ND	0.0020	0.0049	"	"	"	"	"	"	"

Surrogate: Dibromofluoromethane

115 %

70-130

"

"

"

"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

SP1 SP2 SP3 SP4 Composite
1503273-13 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

<i>Surrogate: Toluene-d8</i>			98.9 %	70-130		B5H0165	07-Aug-15	07-Aug-15	EPA 8260B	
<i>Surrogate: 4-Bromofluorobenzene</i>			114 %	70-130		"	"	"	"	
t-Amyl Methyl Ether	ND	0.0020	0.0049	"	"	"	"	"	"	
t-Butyl alcohol	ND	0.0098	0.024	"	"	"	"	"	"	
Diisopropyl Ether	ND	0.0020	0.0049	"	"	"	"	"	"	
Ethanol	ND	2.0	4.9	"	"	"	"	"	"	
Ethyl t-Butyl Ether	ND	0.0020	0.0049	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.0020	0.0049	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			115 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>			98.9 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			114 %	70-130		"	"	"	"	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Dispensers and Piping Project Manager: Eric Kirkegaard	Reported: 12-Aug-15 10:54
---	---	-------------------------------------

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H0046 - EPA 3050B											
Blank (B5H0046-BLK1)					Prepared & Analyzed: 04-Aug-15						
Lead	ND	0.30	0.50	mg/kg							
LCS (B5H0046-BS1)					Prepared & Analyzed: 04-Aug-15						
Lead	104	0.30	0.50	mg/kg	100		104	80-120			
LCS Dup (B5H0046-BSD1)					Prepared & Analyzed: 04-Aug-15						
Lead	104	0.30	0.50	mg/kg	100		104	80-120	0.432	20	
Duplicate (B5H0046-DUP1)					Prepared & Analyzed: 04-Aug-15						
Source: 1503272-05											
Lead	11.5	0.29	0.49	mg/kg		20.5			56.1	20	QR-04
Matrix Spike (B5H0046-MS1)					Prepared & Analyzed: 04-Aug-15						
Source: 1503272-05											
Lead	107	0.28	0.47	mg/kg	93.0	20.5	92.7	60-124			
Matrix Spike Dup (B5H0046-MSD1)					Prepared & Analyzed: 04-Aug-15						
Source: 1503272-05											
Lead	124	0.29	0.49	mg/kg	98.3	20.5	106	60-124	15.3	20	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

TVPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0184 - EPA 5035/5030B MEOH GC

Blank (B5H0184-BLK1)											
						Prepared & Analyzed: 07-Aug-15					
TPH Gasoline (C4-C12)	ND	0.10	0.51	mg/kg							
Surrogate: 4-Bromofluorobenzene	0.117			"	0.126		92.9	70-130			
LCS (B5H0184-BS1)											
						Prepared & Analyzed: 07-Aug-15					
TPH Gasoline (C4-C12)	0.571	0.10	0.50	mg/kg	0.499		115	70-130			
Surrogate: 4-Bromofluorobenzene	0.124			"	0.125		99.2	70-130			
LCS Dup (B5H0184-BSD1)											
						Prepared & Analyzed: 07-Aug-15					
TPH Gasoline (C4-C12)	0.497	0.10	0.50	mg/kg	0.500		99.3	70-130	14.0	20	J
Surrogate: 4-Bromofluorobenzene	0.121			"	0.125		96.7	70-130			
Duplicate (B5H0184-DUP1)											
						Source: 1503304-01			Prepared & Analyzed: 07-Aug-15		
TPH Gasoline (C4-C12)	ND	0.10	0.50	mg/kg		ND				20	
Surrogate: 4-Bromofluorobenzene	0.115			"	0.126		91.6	70-130			

Batch B5H0185 - EPA 5035/5030B MEOH GC

Blank (B5H0185-BLK1)											
						Prepared: 07-Aug-15 Analyzed: 08-Aug-15					
TPH Gasoline (C4-C12)	ND	0.099	0.50	mg/kg							
Surrogate: 4-Bromofluorobenzene	0.116			"	0.124		93.6	70-130			
LCS (B5H0185-BS1)											
						Prepared: 07-Aug-15 Analyzed: 08-Aug-15					
TPH Gasoline (C4-C12)	0.474	0.10	0.50	mg/kg	0.501		94.7	70-130			J
Surrogate: 4-Bromofluorobenzene	0.119			"	0.125		95.0	70-130			
LCS Dup (B5H0185-BSD1)											
						Prepared: 07-Aug-15 Analyzed: 08-Aug-15					
TPH Gasoline (C4-C12)	0.469	0.098	0.49	mg/kg	0.491		95.5	70-130	1.08	20	J
Surrogate: 4-Bromofluorobenzene	0.116			"	0.123		94.6	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

TVPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0185 - EPA 5035/5030B MEOH GC

Duplicate (B5H0185-DUP1)		Source: 1503233-38			Prepared: 07-Aug-15 Analyzed: 08-Aug-15						
TPH Gasoline (C4-C12)	ND	0.098	0.49	mg/kg		ND					20
Surrogate: 4-Bromofluorobenzene	0.113			"	0.123		92.6	70-130			

Batch B5H0245 - EPA 5035/5030B MEOH GC

Blank (B5H0245-BLK1)		Prepared & Analyzed: 11-Aug-15									
TPH Gasoline (C4-C12)	ND	0.10	0.50	mg/kg							
Surrogate: 4-Bromofluorobenzene	0.114			"	0.125		91.7	70-130			

LCS (B5H0245-BS1)		Prepared & Analyzed: 11-Aug-15									
TPH Gasoline (C4-C12)	0.498	0.099	0.50	mg/kg	0.497		100	70-130			J
Surrogate: 4-Bromofluorobenzene	0.119			"	0.124		95.7	70-130			

LCS Dup (B5H0245-BSD1)		Prepared & Analyzed: 11-Aug-15									
TPH Gasoline (C4-C12)	0.513	0.10	0.50	mg/kg	0.503		102	70-130	2.81	20	
Surrogate: 4-Bromofluorobenzene	0.121			"	0.126		96.2	70-130			

Duplicate (B5H0245-DUP1)		Source: 1503232-48			Prepared & Analyzed: 11-Aug-15						
TPH Gasoline (C4-C12)	ND	0.097	0.48	mg/kg		ND					20
Surrogate: 4-Bromofluorobenzene	0.114			"	0.121		93.7	70-130			

Matrix Spike (B5H0245-MS1)		Source: 1503388-05			Prepared & Analyzed: 11-Aug-15						
TPH Gasoline (C4-C12)	0.507	0.098	0.49	mg/kg	0.489	ND	104	70-130			
Surrogate: 4-Bromofluorobenzene	0.121			"	0.122		99.1	70-130			

Matrix Spike Dup (B5H0245-MSD1)		Source: 1503388-05			Prepared & Analyzed: 11-Aug-15						
TPH Gasoline (C4-C12)	0.486	0.098	0.49	mg/kg	0.490	ND	99.2	70-130	4.23	20	J
Surrogate: 4-Bromofluorobenzene	0.118			"	0.123		96.5	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

TEPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0085 - EPA 3550B

Blank (B5H0085-BLK1) Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg							
TPH Motor Oil (C23-C40)	ND	40	50	"							
Surrogate: o-Terphenyl	48.7			"	50.0		97.4	78-125			

LCS (B5H0085-BS1) Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	495	7.6	10	mg/kg	500		99.1	86-111			
Surrogate: o-Terphenyl	42.3			"	50.0		84.6	78-125			

LCS Dup (B5H0085-BSD1) Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	496	7.6	10	mg/kg	500		99.3	86-111	0.172	20	
Surrogate: o-Terphenyl	41.7			"	50.0		83.4	78-125			

Duplicate (B5H0085-DUP1) Source: 1503163-06 Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg		ND				20	
TPH Motor Oil (C23-C40)	ND	40	50	"		ND				20	
Surrogate: o-Terphenyl	52.1			"	50.0		104	78-125			

Matrix Spike (B5H0085-MS1) Source: 1503163-06 Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	503	7.6	10	mg/kg	499	ND	101	78-117			
Surrogate: o-Terphenyl	42.8			"	49.9		85.8	78-125			

Matrix Spike Dup (B5H0085-MSD1) Source: 1503163-06 Prepared & Analyzed: 05-Aug-15

TPH Diesel (C13-C22)	511	7.6	10	mg/kg	501	ND	102	78-117	1.59	20	
Surrogate: o-Terphenyl	43.2			"	50.1		86.2	78-125			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Blank (B5H0165-BLK1)

Prepared & Analyzed: 07-Aug-15

Benzene	ND	0.0020	0.0050	mg/kg							
Benzene	ND	0.0020	0.0050	"							
Bromobenzene	ND	0.0020	0.0050	"							
Bromobenzene	ND	0.0020	0.0050	"							
Bromochloromethane	ND	0.0020	0.0050	"							
Bromochloromethane	ND	0.0020	0.0050	"							
Bromodichloromethane	ND	0.0020	0.0050	"							
Bromodichloromethane	ND	0.0020	0.0050	"							
Bromoform	ND	0.0020	0.0050	"							
Bromoform	ND	0.0020	0.0050	"							
Bromomethane	ND	0.0020	0.0050	"							
Bromomethane	ND	0.0020	0.0050	"							
n-Butylbenzene	ND	0.0020	0.0050	"							
n-Butylbenzene	ND	0.0020	0.0050	"							
sec-Butylbenzene	ND	0.0020	0.0050	"							
sec-Butylbenzene	ND	0.0020	0.0050	"							
tert-Butylbenzene	ND	0.0020	0.0050	"							
tert-Butylbenzene	ND	0.0020	0.0050	"							
Carbon tetrachloride	ND	0.0020	0.0050	"							
Carbon tetrachloride	ND	0.0020	0.0050	"							
Chlorobenzene	ND	0.0020	0.0050	"							
Chlorobenzene	ND	0.0020	0.0050	"							
Chloroethane	ND	0.0020	0.0050	"							
Chloroethane	ND	0.0020	0.0050	"							
Chloroform	ND	0.0020	0.0050	"							
Chloroform	ND	0.0020	0.0050	"							
Chloromethane	ND	0.0020	0.0050	"							
Chloromethane	ND	0.0020	0.0050	"							
2-Chlorotoluene	ND	0.0020	0.0050	"							
2-Chlorotoluene	ND	0.0020	0.0050	"							
4-Chlorotoluene	ND	0.0020	0.0050	"							
4-Chlorotoluene	ND	0.0020	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0050	"							
Dibromochloromethane	ND	0.0020	0.0050	"							
Dibromochloromethane	ND	0.0020	0.0050	"							
Dibromomethane	ND	0.0020	0.0050	"							
Dibromomethane	ND	0.0020	0.0050	"							
1,2-Dichlorobenzene	ND	0.0020	0.0050	"							
1,2-Dichlorobenzene	ND	0.0020	0.0050	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Blank (B5H0165-BLK1)

Prepared & Analyzed: 07-Aug-15

1,3-Dichlorobenzene	ND	0.0020	0.0050	mg/kg
1,3-Dichlorobenzene	ND	0.0020	0.0050	"
1,4-Dichlorobenzene	ND	0.0020	0.0050	"
1,4-Dichlorobenzene	ND	0.0020	0.0050	"
Dichlorodifluoromethane	ND	0.0020	0.0050	"
Dichlorodifluoromethane	ND	0.0020	0.0050	"
1,1-Dichloroethane	ND	0.0020	0.0050	"
1,1-Dichloroethane	ND	0.0020	0.0050	"
1,2-Dichloroethane	ND	0.0020	0.0050	"
1,2-Dichloroethane	ND	0.0020	0.0050	"
1,1-Dichloroethene	ND	0.0020	0.0050	"
1,1-Dichloroethene	ND	0.0020	0.0050	"
cis-1,2-Dichloroethene	ND	0.0020	0.0050	"
cis-1,2-Dichloroethene	ND	0.0020	0.0050	"
trans-1,2-Dichloroethene	ND	0.0020	0.0050	"
trans-1,2-Dichloroethene	ND	0.0020	0.0050	"
1,2-Dichloropropane	ND	0.0020	0.0050	"
1,2-Dichloropropane	ND	0.0020	0.0050	"
1,3-Dichloropropane	ND	0.0020	0.0050	"
1,3-Dichloropropane	ND	0.0020	0.0050	"
2,2-Dichloropropane	ND	0.0020	0.0050	"
2,2-Dichloropropane	ND	0.0020	0.0050	"
1,1-Dichloropropene	ND	0.0020	0.0050	"
1,1-Dichloropropene	ND	0.0020	0.0050	"
cis-1,3-Dichloropropene	ND	0.0020	0.0050	"
cis-1,3-Dichloropropene	ND	0.0020	0.0050	"
trans-1,3-Dichloropropene	ND	0.0020	0.0050	"
trans-1,3-Dichloropropene	ND	0.0020	0.0050	"
Ethylbenzene	ND	0.0020	0.0050	"
Ethylbenzene	ND	0.0020	0.0050	"
1,2-Dibromoethane (EDB)	ND	0.0020	0.0050	"
1,2-Dibromoethane (EDB)	ND	0.0020	0.0050	"
Hexachlorobutadiene	ND	0.0020	0.0050	"
Hexachlorobutadiene	ND	0.0020	0.0050	"
Isopropylbenzene	ND	0.0020	0.0050	"
Isopropylbenzene	ND	0.0020	0.0050	"
4-Isopropyl Toluene	ND	0.0020	0.0050	"
4-Isopropyl Toluene	ND	0.0020	0.0050	"
Methylene chloride	ND	0.0020	0.0050	"
Methylene chloride	ND	0.0020	0.0050	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Blank (B5H0165-BLK1)

Prepared & Analyzed: 07-Aug-15

Naphthalene	ND	0.0020	0.0050	mg/kg							
Naphthalene	ND	0.0020	0.0050	"							
n-Propylbenzene	ND	0.0020	0.0050	"							
n-Propylbenzene	ND	0.0020	0.0050	"							
Styrene	ND	0.0020	0.0050	"							
Styrene	ND	0.0020	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0020	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0020	0.0050	"							
Tetrachloroethene (PCE)	ND	0.0020	0.0050	"							
Tetrachloroethene (PCE)	ND	0.0020	0.0050	"							
Toluene	ND	0.0020	0.0050	"							
Toluene	ND	0.0020	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0020	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0020	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0020	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0020	0.0050	"							
1,1,1-Trichloroethane	ND	0.0020	0.0050	"							
1,1,1-Trichloroethane	ND	0.0020	0.0050	"							
1,1,2-Trichloroethane	ND	0.0020	0.0050	"							
1,1,2-Trichloroethane	ND	0.0020	0.0050	"							
Trichloroethene (TCE)	ND	0.0020	0.0050	"							
Trichloroethene (TCE)	ND	0.0020	0.0050	"							
Trichlorofluoromethane	ND	0.0020	0.0050	"							
Trichlorofluoromethane	ND	0.0020	0.0050	"							
1,2,3-Trichloropropane	ND	0.0020	0.0050	"							
1,2,3-Trichloropropane	ND	0.0020	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0020	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0020	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0020	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0020	0.0050	"							
Vinyl chloride	ND	0.0020	0.0050	"							
Vinyl chloride	ND	0.0020	0.0050	"							
Xylenes (total)	ND	0.0020	0.0050	"							
Xylenes (total)	ND	0.0020	0.0050	"							
t-Amyl Methyl Ether	ND	0.0020	0.0050	"							
t-Amyl Methyl Ether	ND	0.0020	0.0050	"							
t-Butyl alcohol	ND	0.010	0.025	"							
t-Butyl alcohol	ND	0.010	0.025	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Blank (B5H0165-BLK1)

Prepared & Analyzed: 07-Aug-15

Diisopropyl Ether	ND	0.0020	0.0050	mg/kg							
Diisopropyl Ether	ND	0.0020	0.0050	"							
Ethanol	ND	2.0	5.0	"							
Ethanol	ND	2.0	5.0	"							
Ethyl t-Butyl Ether	ND	0.0020	0.0050	"							
Ethyl t-Butyl Ether	ND	0.0020	0.0050	"							
Methyl-t-butyl ether	ND	0.0020	0.0050	"							
Methyl-t-butyl ether	ND	0.0020	0.0050	"							
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0584</i>			<i>"</i>	<i>0.0500</i>		<i>117</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0584</i>			<i>"</i>	<i>0.0500</i>		<i>117</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0584</i>			<i>"</i>	<i>0.0500</i>		<i>117</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0500</i>			<i>"</i>	<i>0.0500</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0548</i>			<i>"</i>	<i>0.0500</i>		<i>110</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0500</i>			<i>"</i>	<i>0.0500</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0548</i>			<i>"</i>	<i>0.0500</i>		<i>110</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0548</i>			<i>"</i>	<i>0.0500</i>		<i>110</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0500</i>			<i>"</i>	<i>0.0500</i>		<i>100</i>	<i>70-130</i>			

LCS (B5H0165-BS1)

Prepared & Analyzed: 07-Aug-15

Benzene	0.100	0.0020	0.0050	mg/kg	0.100		99.8	70-130			
Benzene	0.100	0.0020	0.0050	"	0.100		99.8	70-130			
Chlorobenzene	0.111	0.0020	0.0050	"	0.100		111	70-130			
Chlorobenzene	0.111	0.0020	0.0050	"	0.100		111	70-130			
1,1-Dichloroethene	0.107	0.0020	0.0050	"	0.100		107	70-130			
1,1-Dichloroethene	0.107	0.0020	0.0050	"	0.100		107	70-130			
Toluene	0.104	0.0020	0.0050	"	0.100		103	70-130			
Toluene	0.104	0.0020	0.0050	"	0.100		103	70-130			
Trichloroethene (TCE)	0.119	0.0020	0.0050	"	0.100		119	70-130			
Trichloroethene (TCE)	0.119	0.0020	0.0050	"	0.100		119	70-130			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0557</i>			<i>"</i>	<i>0.0501</i>		<i>111</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0557</i>			<i>"</i>	<i>0.0501</i>		<i>111</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0494</i>			<i>"</i>	<i>0.0501</i>		<i>98.6</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0554</i>			<i>"</i>	<i>0.0501</i>		<i>110</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0494</i>			<i>"</i>	<i>0.0501</i>		<i>98.6</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0554</i>			<i>"</i>	<i>0.0501</i>		<i>110</i>	<i>70-130</i>			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

LCS Dup (B5H0165-BSD1)

Prepared & Analyzed: 07-Aug-15

Benzene	0.101	0.0020	0.0050	mg/kg	0.100	101	70-130	1.12	20	
Benzene	0.101	0.0020	0.0050	"	0.100	101	70-130	1.12	20	
Chlorobenzene	0.112	0.0020	0.0050	"	0.100	112	70-130	0.647	20	
Chlorobenzene	0.112	0.0020	0.0050	"	0.100	112	70-130	0.647	20	
1,1-Dichloroethene	0.110	0.0020	0.0050	"	0.100	110	70-130	2.51	20	
1,1-Dichloroethene	0.110	0.0020	0.0050	"	0.100	110	70-130	2.51	20	
Toluene	0.103	0.0020	0.0050	"	0.100	103	70-130	0.620	20	
Toluene	0.103	0.0020	0.0050	"	0.100	103	70-130	0.620	20	
Trichloroethene (TCE)	0.119	0.0020	0.0050	"	0.100	119	70-130	0.236	20	
Trichloroethene (TCE)	0.119	0.0020	0.0050	"	0.100	119	70-130	0.236	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0564</i>			<i>"</i>	<i>0.0501</i>	<i>113</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0564</i>			<i>"</i>	<i>0.0501</i>	<i>113</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0491</i>			<i>"</i>	<i>0.0501</i>	<i>97.9</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0558</i>			<i>"</i>	<i>0.0501</i>	<i>111</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0558</i>			<i>"</i>	<i>0.0501</i>	<i>111</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0491</i>			<i>"</i>	<i>0.0501</i>	<i>97.9</i>	<i>70-130</i>			

Duplicate (B5H0165-DUP1)

Source: 1503273-01

Prepared & Analyzed: 07-Aug-15

Benzene	ND	0.0016	0.0040	mg/kg		ND			20	
Benzene	ND	0.0016	0.0040	"		ND			20	
Bromobenzene	ND	0.0016	0.0040	"		ND			20	
Bromobenzene	ND	0.0016	0.0040	"		ND			20	
Bromochloromethane	ND	0.0016	0.0040	"		ND			20	
Bromochloromethane	ND	0.0016	0.0040	"		ND			20	
Bromodichloromethane	ND	0.0016	0.0040	"		ND			20	
Bromodichloromethane	ND	0.0016	0.0040	"		ND			20	
Bromoform	ND	0.0016	0.0040	"		ND			20	
Bromoform	ND	0.0016	0.0040	"		ND			20	
Bromomethane	ND	0.0016	0.0040	"		ND			20	
Bromomethane	ND	0.0016	0.0040	"		ND			20	
n-Butylbenzene	ND	0.0016	0.0040	"		ND			20	
n-Butylbenzene	ND	0.0016	0.0040	"		ND			20	
sec-Butylbenzene	ND	0.0016	0.0040	"		ND			20	
sec-Butylbenzene	ND	0.0016	0.0040	"		ND			20	
tert-Butylbenzene	ND	0.0016	0.0040	"		ND			20	
tert-Butylbenzene	ND	0.0016	0.0040	"		ND			20	
Carbon tetrachloride	ND	0.0016	0.0040	"		ND			20	
Carbon tetrachloride	ND	0.0016	0.0040	"		ND			20	
Chlorobenzene	ND	0.0016	0.0040	"		ND			20	
Chlorobenzene	ND	0.0016	0.0040	"		ND			20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Duplicate (B5H0165-DUP1)	Source: 1503273-01	Prepared & Analyzed: 07-Aug-15									
Chloroethane	ND	0.0016	0.0040	mg/kg		ND					20
Chloroethane	ND	0.0016	0.0040	"		ND					20
Chloroform	ND	0.0016	0.0040	"		ND					20
Chloroform	ND	0.0016	0.0040	"		ND					20
Chloromethane	ND	0.0016	0.0040	"		ND					20
Chloromethane	ND	0.0016	0.0040	"		ND					20
2-Chlorotoluene	ND	0.0016	0.0040	"		ND					20
2-Chlorotoluene	ND	0.0016	0.0040	"		ND					20
4-Chlorotoluene	ND	0.0016	0.0040	"		ND					20
4-Chlorotoluene	ND	0.0016	0.0040	"		ND					20
1,2-Dibromo-3-chloropropane	ND	0.0016	0.0040	"		ND					20
1,2-Dibromo-3-chloropropane	ND	0.0016	0.0040	"		ND					20
Dibromochloromethane	ND	0.0016	0.0040	"		ND					20
Dibromochloromethane	ND	0.0016	0.0040	"		ND					20
Dibromomethane	ND	0.0016	0.0040	"		ND					20
Dibromomethane	ND	0.0016	0.0040	"		ND					20
1,2-Dichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,2-Dichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,3-Dichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,3-Dichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,4-Dichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,4-Dichlorobenzene	ND	0.0016	0.0040	"		ND					20
Dichlorodifluoromethane	ND	0.0016	0.0040	"		ND					20
Dichlorodifluoromethane	ND	0.0016	0.0040	"		ND					20
1,1-Dichloroethane	ND	0.0016	0.0040	"		ND					20
1,1-Dichloroethane	ND	0.0016	0.0040	"		ND					20
1,2-Dichloroethane	ND	0.0016	0.0040	"		ND					20
1,2-Dichloroethane	ND	0.0016	0.0040	"		ND					20
1,1-Dichloroethene	ND	0.0016	0.0040	"		ND					20
1,1-Dichloroethene	ND	0.0016	0.0040	"		ND					20
cis-1,2-Dichloroethene	ND	0.0016	0.0040	"		ND					20
cis-1,2-Dichloroethene	ND	0.0016	0.0040	"		ND					20
trans-1,2-Dichloroethene	ND	0.0016	0.0040	"		ND					20
trans-1,2-Dichloroethene	ND	0.0016	0.0040	"		ND					20
1,2-Dichloropropane	ND	0.0016	0.0040	"		ND					20
1,2-Dichloropropane	ND	0.0016	0.0040	"		ND					20
1,3-Dichloropropane	ND	0.0016	0.0040	"		ND					20
1,3-Dichloropropane	ND	0.0016	0.0040	"		ND					20
2,2-Dichloropropane	ND	0.0016	0.0040	"		ND					20
2,2-Dichloropropane	ND	0.0016	0.0040	"		ND					20

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Duplicate (B5H0165-DUP1)	Source: 1503273-01			Prepared & Analyzed: 07-Aug-15							
1,1-Dichloropropene	ND	0.0016	0.0040	mg/kg		ND					20
1,1-Dichloropropene	ND	0.0016	0.0040	"		ND					20
cis-1,3-Dichloropropene	ND	0.0016	0.0040	"		ND					20
cis-1,3-Dichloropropene	ND	0.0016	0.0040	"		ND					20
trans-1,3-Dichloropropene	ND	0.0016	0.0040	"		ND					20
trans-1,3-Dichloropropene	ND	0.0016	0.0040	"		ND					20
Ethylbenzene	ND	0.0016	0.0040	"		ND					20
Ethylbenzene	ND	0.0016	0.0040	"		ND					20
1,2-Dibromoethane (EDB)	ND	0.0016	0.0040	"		ND					20
1,2-Dibromoethane (EDB)	ND	0.0016	0.0040	"		ND					20
Hexachlorobutadiene	ND	0.0016	0.0040	"		ND					20
Hexachlorobutadiene	ND	0.0016	0.0040	"		ND					20
Isopropylbenzene	ND	0.0016	0.0040	"		ND					20
Isopropylbenzene	ND	0.0016	0.0040	"		ND					20
4-Isopropyl Toluene	ND	0.0016	0.0040	"		ND					20
4-Isopropyl Toluene	ND	0.0016	0.0040	"		ND					20
Methylene chloride	ND	0.0016	0.0040	"		ND					20
Methylene chloride	ND	0.0016	0.0040	"		ND					20
Naphthalene	ND	0.0016	0.0040	"		ND					20
Naphthalene	ND	0.0016	0.0040	"		ND					20
n-Propylbenzene	ND	0.0016	0.0040	"		ND					20
n-Propylbenzene	ND	0.0016	0.0040	"		ND					20
Styrene	ND	0.0016	0.0040	"		ND					20
Styrene	ND	0.0016	0.0040	"		ND					20
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0040	"		ND					20
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0040	"		ND					20
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0040	"		ND					20
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0040	"		ND					20
Tetrachloroethene (PCE)	ND	0.0016	0.0040	"		ND					20
Tetrachloroethene (PCE)	ND	0.0016	0.0040	"		ND					20
Toluene	ND	0.0016	0.0040	"		ND					20
Toluene	ND	0.0016	0.0040	"		ND					20
1,2,3-Trichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,2,3-Trichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,2,4-Trichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,2,4-Trichlorobenzene	ND	0.0016	0.0040	"		ND					20
1,1,1-Trichloroethane	ND	0.0016	0.0040	"		ND					20
1,1,1-Trichloroethane	ND	0.0016	0.0040	"		ND					20
1,1,2-Trichloroethane	ND	0.0016	0.0040	"		ND					20
1,1,2-Trichloroethane	ND	0.0016	0.0040	"		ND					20

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Duplicate (B5H0165-DUP1)	Source: 1503273-01	Prepared & Analyzed: 07-Aug-15									
Trichloroethene (TCE)	ND	0.0016	0.0040	mg/kg		ND					20
Trichloroethene (TCE)	ND	0.0016	0.0040	"		ND					20
Trichlorofluoromethane	ND	0.0016	0.0040	"		ND					20
Trichlorofluoromethane	ND	0.0016	0.0040	"		ND					20
1,2,3-Trichloropropane	ND	0.0016	0.0040	"		ND					20
1,2,3-Trichloropropane	ND	0.0016	0.0040	"		ND					20
1,2,4-Trimethylbenzene	ND	0.0016	0.0040	"		ND					20
1,2,4-Trimethylbenzene	ND	0.0016	0.0040	"		ND					20
1,3,5-Trimethylbenzene	ND	0.0016	0.0040	"		ND					20
1,3,5-Trimethylbenzene	ND	0.0016	0.0040	"		ND					20
Vinyl chloride	ND	0.0016	0.0040	"		ND					20
Vinyl chloride	ND	0.0016	0.0040	"		ND					20
Xylenes (total)	ND	0.0016	0.0040	"		ND					20
Xylenes (total)	ND	0.0016	0.0040	"		ND					20
t-Amyl Methyl Ether	ND	0.0016	0.0040	"		ND					20
t-Amyl Methyl Ether	ND	0.0016	0.0040	"		ND					20
t-Butyl alcohol	ND	0.0081	0.020	"		ND					20
t-Butyl alcohol	ND	0.0081	0.020	"		ND					20
Diisopropyl Ether	ND	0.0016	0.0040	"		ND					20
Diisopropyl Ether	ND	0.0016	0.0040	"		ND					20
Ethanol	ND	1.6	4.0	"		ND					20
Ethanol	ND	1.6	4.0	"		ND					20
Ethyl t-Butyl Ether	ND	0.0016	0.0040	"		ND					20
Ethyl t-Butyl Ether	ND	0.0016	0.0040	"		ND					20
Methyl-t-butyl ether	ND	0.0016	0.0040	"		ND					20
Methyl-t-butyl ether	ND	0.0016	0.0040	"		ND					20
Surrogate: Dibromofluoromethane	0.0480			"	0.0403		119	70-130			
Surrogate: Dibromofluoromethane	0.0480			"	0.0403		119	70-130			
Surrogate: Dibromofluoromethane	0.0480			"	0.0403		119	70-130			
Surrogate: Toluene-d8	0.0399			"	0.0403		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.0430			"	0.0403		107	70-130			
Surrogate: Toluene-d8	0.0399			"	0.0403		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.0430			"	0.0403		107	70-130			
Surrogate: Toluene-d8	0.0399			"	0.0403		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.0430			"	0.0403		107	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Dispensers and Piping
 Project Manager: Eric Kirkegaard

Reported:
 12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Matrix Spike (B5H0165-MS1)	Source: 1503344-01			Prepared & Analyzed: 07-Aug-15							
Benzene	0.0922	0.0019	0.0047	mg/kg	0.0947	ND	97.3	70-130			
Benzene	0.0922	0.0019	0.0047	"	0.0947	ND	97.3	70-130			
Chlorobenzene	0.0984	0.0019	0.0047	"	0.0947	ND	104	70-130			
Chlorobenzene	0.0984	0.0019	0.0047	"	0.0947	ND	104	70-130			
1,1-Dichloroethene	0.0944	0.0019	0.0047	"	0.0947	ND	99.7	70-130			
1,1-Dichloroethene	0.0944	0.0019	0.0047	"	0.0947	ND	99.7	70-130			
Toluene	0.0962	0.0019	0.0047	"	0.0947	ND	102	70-130			
Toluene	0.0962	0.0019	0.0047	"	0.0947	ND	102	70-130			
Trichloroethene (TCE)	0.109	0.0019	0.0047	"	0.0947	ND	115	70-130			
Trichloroethene (TCE)	0.109	0.0019	0.0047	"	0.0947	ND	115	70-130			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0506</i>			"	<i>0.0473</i>		<i>107</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0506</i>			"	<i>0.0473</i>		<i>107</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0476</i>			"	<i>0.0473</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0476</i>			"	<i>0.0473</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0517</i>			"	<i>0.0473</i>		<i>109</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0517</i>			"	<i>0.0473</i>		<i>109</i>	<i>70-130</i>			

Matrix Spike Dup (B5H0165-MSD1)	Source: 1503344-01			Prepared & Analyzed: 07-Aug-15							
Benzene	0.0909	0.0019	0.0046	mg/kg	0.0928	ND	98.0	70-130	1.41	20	
Benzene	0.0909	0.0019	0.0046	"	0.0928	ND	98.0	70-130	1.41	20	
Chlorobenzene	0.0967	0.0019	0.0046	"	0.0928	ND	104	70-130	1.72	20	
Chlorobenzene	0.0967	0.0019	0.0046	"	0.0928	ND	104	70-130	1.72	20	
1,1-Dichloroethene	0.0929	0.0019	0.0046	"	0.0928	ND	100	70-130	1.62	20	
1,1-Dichloroethene	0.0929	0.0019	0.0046	"	0.0928	ND	100	70-130	1.62	20	
Toluene	0.0925	0.0019	0.0046	"	0.0928	ND	99.7	70-130	3.93	20	
Toluene	0.0925	0.0019	0.0046	"	0.0928	ND	99.7	70-130	3.93	20	
Trichloroethene (TCE)	0.106	0.0019	0.0046	"	0.0928	ND	114	70-130	2.83	20	
Trichloroethene (TCE)	0.106	0.0019	0.0046	"	0.0928	ND	114	70-130	2.83	20	
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0504</i>			"	<i>0.0464</i>		<i>109</i>	<i>70-130</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>0.0504</i>			"	<i>0.0464</i>		<i>109</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0526</i>			"	<i>0.0464</i>		<i>113</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0462</i>			"	<i>0.0464</i>		<i>99.6</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0526</i>			"	<i>0.0464</i>		<i>113</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0462</i>			"	<i>0.0464</i>		<i>99.6</i>	<i>70-130</i>			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5H0165 - EPA 5035/5030B MEOH

Blank (B5H0165-BLK1) Prepared & Analyzed: 07-Aug-15

TPH Gasoline (C4-C12)	ND	0.20	0.50	mg/kg							
Surrogate: Dibromofluoromethane	0.0584			"	0.0500		117	70-130			
Surrogate: Toluene-d8	0.0500			"	0.0500		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.0548			"	0.0500		110	70-130			

LCS (B5H0165-BS2) Prepared & Analyzed: 07-Aug-15

TPH Gasoline (C4-C12)	1.97	0.20	0.51	mg/kg	2.03		97.0	70-130			
Surrogate: Dibromofluoromethane	0.0542			"	0.0507		107	70-130			
Surrogate: 4-Bromofluorobenzene	0.0577			"	0.0507		114	70-130			
Surrogate: Toluene-d8	0.0505			"	0.0507		99.6	70-130			

LCS Dup (B5H0165-BS2) Prepared & Analyzed: 07-Aug-15

TPH Gasoline (C4-C12)	1.95	0.20	0.49	mg/kg	1.96		99.6	70-130	0.989	20	
Surrogate: Dibromofluoromethane	0.0516			"	0.0489		106	70-130			
Surrogate: 4-Bromofluorobenzene	0.0566			"	0.0489		116	70-130			
Surrogate: Toluene-d8	0.0490			"	0.0489		100	70-130			

Duplicate (B5H0165-DUP1) Source: 1503273-01 Prepared & Analyzed: 07-Aug-15

TPH Gasoline (C4-C12)	ND	0.16	0.40	mg/kg		ND				20	
Surrogate: Dibromofluoromethane	0.0480			"	0.0403		119	70-130			
Surrogate: 4-Bromofluorobenzene	0.0430			"	0.0403		107	70-130			
Surrogate: Toluene-d8	0.0399			"	0.0403		99.1	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Dispensers and Piping
Project Manager: Eric Kirkegaard

Reported:
12-Aug-15 10:54

Notes and Definitions

- QR-04 The RPD exceeded the QC control limits.
- J Detected but below the RL/PQL; therefore, result is an estimated concentration.
- D-03 The hydrocarbons present are a complex mixture of diesel range and heavy oil range organics.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the Method Limit (MDL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Oilfield Environmental and Compliance

307 Roemer Way Suite 300, Santa Maria CA 93454
phone: (805) 922-4772 fax: (805) 925-3376 www.oecusa.com

CHAIN OF CUSTODY

Highway 33, McKittrick CA
phone: (661) 762-9143

Page 1 of 1

Company: **DME-EMK ENVIRONMENTAL SERVICES**

Project Name/ #: **DISPENSERS AND PILING**

Address: **1056 E-META ST #101**

Site: **WINTON VALLEY**

City/State/ZIP: **VENTURA, CA 93001**

Analysis Requested

Special Instructions:

Phone: **805-653-0633** Fax: E-mail: **DME-EMK**

Report To: **DME-EMK** Sampler: **ERIC KIRKEGAARD**

Send report via- FAX- PDF- Col/LUFT EDF- EDD-

Turnaround Time 10 Days- 5 Days- 72 hr- 48 hr- 24 hr- ASAP-

OEC Sample ID	Date/Time Sampled	Matrix	# of Cont.	Client Sample ID
---------------	-------------------	--------	------------	------------------

Analysis Requested	Special Instructions
TPH-GP10 C2015	COMPOSITE
VOCS-GP10 C2015	
TOTAL LEAD	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	
X	X COMPOSITE 1503273-
X	X SP1-SP4 &
X	X ANALYZE FOR
X	X TPH/VOCS/LEAD

1503273-1A-D	7/31/15	S	4	D1@1.5'
2AD	1020		4	D2@1.5'
3AD	1045		4	D3@2'
4AD	1105		4	D4@2'
5AD	1030		4	A1@2'
6AD	1050		4	P2@2'
7AD	1115		4	P3@3'
8AD	1035		4	VL2@3'
9A	1125		1	SP1
10A	1127		1	SP2
11A	1128		1	SP3
12A	1130		1	SP4

Relinquished By: *[Signature]* Date: **7/31/15** Time: **1705**

Comments/PO#:

Received By: *[Signature]* Date: **7-31-15** Time: **1705**

Relinquished By: Date: Time:

Received By: Date: Time:

Relinquished By: Date: Time:

Received By: Date: Time:

rec'd @ 6.8°C
direct from field



SAMPLE RECEIPT

Rev. 01/15/10

CLIENT: DMI

OEC ID #: 1503273

Temp: 6.8 °C
Acceptable Range: 0°C to 6°C

COC RECEIVED

DATE/TIME: 7-31-15 1705

RECEIPT LOGIN

DATE/TIME: 8-3-15 1006

REFRIGERATOR(S): 8

SAMPLE TRANSPORT, RECEIPT, CONDITION & PRESERVATION:			Yes	No	N/A	(*) PROBLEM CHAIN FORM NEEDED
<input type="checkbox"/> OEC Courier/Sampler	COC document(s) received with samples	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Custody Seals (circle): Present / <u>Absent</u>
<input checked="" type="checkbox"/> Delivery (Other than OEC Courier)	Correct containers for analysis requested	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Samples / Coolers
<input checked="" type="checkbox"/> Samples Received on Ice	Container(s) intact and in good condition	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Intact / Broken*
<input type="checkbox"/> Samples Received Outside Temp. Range*	Container label(s) consistent with COC	<input checked="" type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/>		Method of Shipment & Tracking # (if applicable):
<input checked="" type="checkbox"/> Samples Direct from field (Outside Temp)	OEC preservative added (**note std ID)	<input type="checkbox"/> **	<input type="checkbox"/>	<input checked="" type="checkbox"/>		(**) OEC Preservative ID:
<input type="checkbox"/> After-Hours Outside Drop-off [Brought Inside]	Proper preservation on sample label(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Dissolved Metals Filtration: (Date/Init/Preserve ID)
(Initials/Date/Time):	VOA containers free of headspace	<input type="checkbox"/>	<input type="checkbox"/> *	<input checked="" type="checkbox"/>		
	Tedlar Bags free of condensation	<input type="checkbox"/>	<input type="checkbox"/> *	<input checked="" type="checkbox"/>		

CONTAINERS, COC CHANGES AND/OR CORRECTIONS				CHANGES AUTHORIZED BY:				
OEC ID	Client ID ***If blank, refer to CoC	Container Description	Preservative	ResCl /pH	Matrix	Date/Time Sampled ***	Comments / Remarks / Condition Notes, Etc.	
1-12A		1-4 oz glass each	-	↓	S			
1-8B-C		2-40 mL VOA's each	SOB1					
1-8D		1-40 mL vial each	MeOH					
13A		1-16 oz glass	-					composite ↓
13B		1-20 mL VOA	-					

RECEIPT LOGIN BY: W

RECEIPT REVIEWED BY: EVA



Oilfield Environmental & Compliance, Inc.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

101 Adkisson Way, Taft, CA 93268

Phone: 805-922-4772 / 661-762-9143

AR@oecusa.com

Sample Control Work Ticket

Work Order: 1503273

Date: 8-3-15

Employee: Lynnette

Client/Project: DMI / Dispensers and Piping Winton Valero

Start Tech Time: 0953

Stop Tech Time: 1006

Additional Supplies/Personnel/Comments:

composited samples 9-12, measuring out
~50 mL (by digitube) of sample from
4 oz jars received into 16 oz glass
labeled 13A and 20 mL VOA labeled 13B

Admin Use: Name:

Initials:

Date:

Total Tech Time:

Lab Pack:

Compositing:

Disposal:

APPENDIX E

LABORATORY ANALYTICAL RESULTS SEPTEMBER 4, 2015



Eric Kirkegaard
DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura, CA 93001

14 September 2015

RE: Winton Valero

Work Order: 1503795

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 04-Sep-15 17:05 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Ankita". The signature is written in a cursive, slightly slanted style.

Ankita Kashyap

Project Manager



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Excavation Project Manager: Eric Kirkegaard	Reported: 14-Sep-15 16:55
---	--	-------------------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EXC1 @ 14'	1503795-01	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC2 @ 10'	1503795-02	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC3 @ 5'	1503795-03	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC4 @ 10'	1503795-04	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC5 @ 5'	1503795-05	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC6 @ 10'	1503795-06	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC7 @ 5'	1503795-07	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC8 @ 10'	1503795-08	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC9 @ 5'	1503795-09	Solid	04-Sep-15 00:00	04-Sep-15 17:05
EXC-SP	1503795-10	Solid	04-Sep-15 00:00	04-Sep-15 17:05



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC1 @ 14'
1503795-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	2600	38	50	mg/kg	5	B510168	08-Sep-15	09-Sep-15	EPA 8015M
<i>Surrogate: o-Terphenyl</i>			101 %	78-125		"	"	"	"

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method
Benzene	ND	0.11	0.28	mg/kg	200	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT
Bromobenzene	ND	0.11	0.28	"	"	"	"	"	"
Bromochloromethane	ND	0.11	0.28	"	"	"	"	"	"
Bromodichloromethane	ND	0.11	0.28	"	"	"	"	"	"
Bromoform	ND	0.11	0.28	"	"	"	"	"	"
Bromomethane	ND	0.11	0.28	"	"	"	"	"	"
n-Butylbenzene	1.1	0.11	0.28	"	"	"	"	"	"
sec-Butylbenzene	0.51	0.11	0.28	"	"	"	"	"	"
tert-Butylbenzene	ND	0.11	0.28	"	"	"	"	"	"
Carbon tetrachloride	ND	0.11	0.28	"	"	"	"	"	"
Chlorobenzene	ND	0.11	0.28	"	"	"	"	"	"
Chloroethane	ND	0.11	0.28	"	"	"	"	"	"
Chloroform	ND	0.11	0.28	"	"	"	"	"	"
Chloromethane	ND	0.11	0.28	"	"	"	"	"	"
2-Chlorotoluene	ND	0.11	0.28	"	"	"	"	"	"
4-Chlorotoluene	ND	0.11	0.28	"	"	"	"	"	"
1,2-Dibromo-3-chloropropane	ND	0.11	0.28	"	"	"	"	"	"
Dibromochloromethane	ND	0.11	0.28	"	"	"	"	"	"
Dibromomethane	ND	0.11	0.28	"	"	"	"	"	"
1,2-Dichlorobenzene	ND	0.11	0.28	"	"	"	"	"	"
1,3-Dichlorobenzene	ND	0.11	0.28	"	"	"	"	"	"
1,4-Dichlorobenzene	ND	0.11	0.28	"	"	"	"	"	"
Dichlorodifluoromethane	ND	0.11	0.28	"	"	"	"	"	"
1,1-Dichloroethane	ND	0.11	0.28	"	"	"	"	"	"
1,2-Dichloroethane	ND	0.11	0.28	"	"	"	"	"	"
1,1-Dichloroethene	ND	0.11	0.28	"	"	"	"	"	"
cis-1,2-Dichloroethene	ND	0.11	0.28	"	"	"	"	"	"
trans-1,2-Dichloroethene	ND	0.11	0.28	"	"	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC1 @ 14'
1503795-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichloropropane	ND	0.11	0.28	mg/kg	200	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
1,3-Dichloropropane	ND	0.11	0.28	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.11	0.28	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.11	0.28	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.11	0.28	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.11	0.28	"	"	"	"	"	"	
Ethylbenzene	ND	0.11	0.28	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.11	0.28	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.11	0.28	"	"	"	"	"	"	
Isopropylbenzene	0.91	0.11	0.28	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.11	0.28	"	"	"	"	"	"	
Methylene chloride	ND	0.11	0.28	"	"	"	"	"	"	
Naphthalene	ND	0.11	0.28	"	"	"	"	"	"	
n-Propylbenzene	2.5	0.11	0.28	"	"	"	"	"	"	
Styrene	ND	0.11	0.28	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.11	0.28	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.11	0.28	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.11	0.28	"	"	"	"	"	"	
Toluene	ND	0.11	0.28	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.11	0.28	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.11	0.28	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.11	0.28	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.11	0.28	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.11	0.28	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.11	0.28	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.11	0.28	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.11	0.28	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.11	0.28	"	"	"	"	"	"	
Vinyl chloride	ND	0.11	0.28	"	"	"	"	"	"	
Xylenes (total)	ND	0.11	0.28	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	180	11	28	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane
Surrogate: Toluene-d8
Surrogate: 4-Bromofluorobenzene

99.1 % 70-130 " " " "
95.4 % 70-130 " " " "
96.0 % 70-130 " " " "

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Excavation Project Manager: Eric Kirkegaard	Reported: 14-Sep-15 16:55
---	--	-------------------------------------

EXC1 @ 14'
1503795-01 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC2 @ 10'
1503795-02 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	310	7.6	10	mg/kg	1	B5I0168	08-Sep-15	08-Sep-15	EPA 8015M	
-----------------------------	------------	-----	----	-------	---	---------	-----------	-----------	-----------	--

Surrogate: o-Terphenyl 94.9 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.46	1.2	mg/kg	1000	B5I0177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.46	1.2	"	"	"	"	"	"	
Bromochloromethane	ND	0.46	1.2	"	"	"	"	"	"	
Bromodichloromethane	ND	0.46	1.2	"	"	"	"	"	"	
Bromoform	ND	0.46	1.2	"	"	"	"	"	"	
Bromomethane	ND	0.46	1.2	"	"	"	"	"	"	
n-Butylbenzene	1.9	0.46	1.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.46	1.2	"	"	"	"	"	"	
Chlorobenzene	ND	0.46	1.2	"	"	"	"	"	"	
Chloroethane	ND	0.46	1.2	"	"	"	"	"	"	
Chloroform	ND	0.46	1.2	"	"	"	"	"	"	
Chloromethane	ND	0.46	1.2	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.46	1.2	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.46	1.2	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.46	1.2	"	"	"	"	"	"	
Dibromochloromethane	ND	0.46	1.2	"	"	"	"	"	"	
Dibromomethane	ND	0.46	1.2	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.46	1.2	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.46	1.2	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.46	1.2	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.46	1.2	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.46	1.2	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.46	1.2	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.46	1.2	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.46	1.2	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.46	1.2	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.46	1.2	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.46	1.2	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.46	1.2	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC2 @ 10'
1503795-02 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.46	1.2	mg/kg	1000	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.46	1.2	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.46	1.2	"	"	"	"	"	"	
Ethylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.46	1.2	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.46	1.2	"	"	"	"	"	"	
Isopropylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.46	1.2	"	"	"	"	"	"	
Methylene chloride	ND	0.46	1.2	"	"	"	"	"	"	
Naphthalene	12	0.46	1.2	"	"	"	"	"	"	
n-Propylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
Styrene	ND	0.46	1.2	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.46	1.2	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.46	1.2	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.46	1.2	"	"	"	"	"	"	
Toluene	ND	0.46	1.2	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.46	1.2	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.46	1.2	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.46	1.2	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.46	1.2	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.46	1.2	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.46	1.2	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.46	1.2	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.46	1.2	"	"	"	"	"	"	
Vinyl chloride	ND	0.46	1.2	"	"	"	"	"	"	
Xylenes (total)	ND	0.46	1.2	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	540	46	120	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane			104 %	70-130	"	"	"	"	
Surrogate: Toluene-d8			94.8 %	70-130	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			98.9 %	70-130	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC3 @ 5'
1503795-03 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5I0168	08-Sep-15	09-Sep-15	EPA 8015M	
<i>Surrogate: o-Terphenyl</i>			97.9 %	78-125		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B/LUFT

Benzene	ND	0.0016	0.0041	mg/kg	1	B5I0160	08-Sep-15	08-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
Bromochloromethane	ND	0.0016	0.0041	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0016	0.0041	"	"	"	"	"	"	
Bromoform	ND	0.0016	0.0041	"	"	"	"	"	"	
Bromomethane	ND	0.0016	0.0041	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0016	0.0041	"	"	"	"	"	"	
Chlorobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
Chloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
Chloroform	ND	0.0016	0.0041	"	"	"	"	"	"	
Chloromethane	ND	0.0016	0.0041	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0016	0.0041	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0016	0.0041	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0016	0.0041	"	"	"	"	"	"	
Dibromomethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0016	0.0041	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0016	0.0041	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0016	0.0041	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0016	0.0041	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC3 @ 5'
1503795-03 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0016	0.0041	mg/kg	1	B510160	08-Sep-15	08-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.0016	0.0041	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0016	0.0041	"	"	"	"	"	"	
Ethylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0016	0.0041	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0016	0.0041	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.0016	0.0041	"	"	"	"	"	"	
Methylene chloride	ND	0.0016	0.0041	"	"	"	"	"	"	
Naphthalene	ND	0.0016	0.0041	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
Styrene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0016	0.0041	"	"	"	"	"	"	
Toluene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0016	0.0041	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0016	0.0041	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0016	0.0041	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0016	0.0041	"	"	"	"	"	"	
Vinyl chloride	ND	0.0016	0.0041	"	"	"	"	"	"	
Xylenes (total)	ND	0.0016	0.0041	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	ND	0.16	0.41	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane			111 %	70-130	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			95.5 %	70-130	"	"	"	"	"	
Surrogate: Toluene-d8			93.6 %	70-130	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC4 @ 10'
1503795-04 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	1400	38	50	mg/kg	5	B5I0168	08-Sep-15	09-Sep-15	EPA 8015M	
-----------------------------	-------------	----	----	-------	---	---------	-----------	-----------	-----------	--

Surrogate: o-Terphenyl 103 % 78-125 " " " "

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.41	1.0	mg/kg	1000	B5I0177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.41	1.0	"	"	"	"	"	"	
Bromochloromethane	ND	0.41	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	0.41	1.0	"	"	"	"	"	"	
Bromoform	ND	0.41	1.0	"	"	"	"	"	"	
Bromomethane	ND	0.41	1.0	"	"	"	"	"	"	
n-Butylbenzene	7.0	0.41	1.0	"	"	"	"	"	"	
sec-Butylbenzene	2.5	0.41	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.41	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.41	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	0.41	1.0	"	"	"	"	"	"	
Chloroethane	ND	0.41	1.0	"	"	"	"	"	"	
Chloroform	ND	0.41	1.0	"	"	"	"	"	"	
Chloromethane	ND	0.41	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.41	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.41	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.41	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.41	1.0	"	"	"	"	"	"	
Dibromomethane	ND	0.41	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.41	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.41	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.41	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.41	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.41	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.41	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.41	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.41	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.41	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.41	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.41	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.41	1.0	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC4 @ 10'
1503795-04 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.41	1.0	mg/kg	1000	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.41	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.41	1.0	"	"	"	"	"	"	
Ethylbenzene	0.97	0.41	1.0	"	"	"	"	"	"	J
1,2-Dibromoethane (EDB)	ND	0.41	1.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.41	1.0	"	"	"	"	"	"	
Isopropylbenzene	1.5	0.41	1.0	"	"	"	"	"	"	
4-Isopropyl Toluene	0.45	0.41	1.0	"	"	"	"	"	"	J
Methylene chloride	ND	0.41	1.0	"	"	"	"	"	"	
Naphthalene	14	0.41	1.0	"	"	"	"	"	"	
n-Propylbenzene	5.5	0.41	1.0	"	"	"	"	"	"	
Styrene	ND	0.41	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.41	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.41	1.0	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.41	1.0	"	"	"	"	"	"	
Toluene	ND	0.41	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.41	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.41	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.41	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.41	1.0	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.41	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.41	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.41	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	7.5	0.41	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.41	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	0.41	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	0.41	1.0	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	560	41	100	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane			100 %	70-130	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			98.5 %	70-130	"	"	"	"	"	
Surrogate: Toluene-d8			93.9 %	70-130	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC5 @ 5'
1503795-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	3700	38	50	mg/kg	5	B5I0168	08-Sep-15	09-Sep-15	EPA 8015M	
-----------------------------	-------------	----	----	-------	---	---------	-----------	-----------	-----------	--

<i>Surrogate: o-Terphenyl</i>			93.4 %	78-125		"	"	"	"	
-------------------------------	--	--	--------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.096	0.24	mg/kg	200	B5I0177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.096	0.24	"	"	"	"	"	"	
Bromochloromethane	ND	0.096	0.24	"	"	"	"	"	"	
Bromodichloromethane	ND	0.096	0.24	"	"	"	"	"	"	
Bromoform	ND	0.096	0.24	"	"	"	"	"	"	
Bromomethane	ND	0.096	0.24	"	"	"	"	"	"	
n-Butylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.096	0.24	"	"	"	"	"	"	
Chlorobenzene	ND	0.096	0.24	"	"	"	"	"	"	
Chloroethane	ND	0.096	0.24	"	"	"	"	"	"	
Chloroform	ND	0.096	0.24	"	"	"	"	"	"	
Chloromethane	ND	0.096	0.24	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.096	0.24	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.096	0.24	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.096	0.24	"	"	"	"	"	"	
Dibromochloromethane	ND	0.096	0.24	"	"	"	"	"	"	
Dibromomethane	ND	0.096	0.24	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.096	0.24	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.096	0.24	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.096	0.24	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.096	0.24	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.096	0.24	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.096	0.24	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.096	0.24	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.096	0.24	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.096	0.24	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.096	0.24	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.096	0.24	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.096	0.24	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC5 @ 5'
1503795-05 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.096	0.24	mg/kg	200	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.096	0.24	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.096	0.24	"	"	"	"	"	"	
Ethylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.096	0.24	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.096	0.24	"	"	"	"	"	"	
Isopropylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.096	0.24	"	"	"	"	"	"	
Methylene chloride	ND	0.096	0.24	"	"	"	"	"	"	
Naphthalene	ND	0.096	0.24	"	"	"	"	"	"	
n-Propylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
Styrene	ND	0.096	0.24	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.096	0.24	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.096	0.24	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.096	0.24	"	"	"	"	"	"	
Toluene	ND	0.096	0.24	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.096	0.24	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.096	0.24	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.096	0.24	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.096	0.24	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.096	0.24	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.096	0.24	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.096	0.24	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.096	0.24	"	"	"	"	"	"	
Vinyl chloride	ND	0.096	0.24	"	"	"	"	"	"	
Xylenes (total)	ND	0.096	0.24	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	36	9.6	24	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane
Surrogate: 4-Bromofluorobenzene
Surrogate: Toluene-d8

98.9 % 70-130 " " " "
95.2 % 70-130 " " " "
96.0 % 70-130 " " " "

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC6 @ 10'
1503795-06 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	3400	38	50	mg/kg	5	B5I0168	08-Sep-15	09-Sep-15	EPA 8015M	
-----------------------------	-------------	----	----	-------	---	---------	-----------	-----------	-----------	--

<i>Surrogate: o-Terphenyl</i>			96.4 %	78-125		"	"	"	"	
-------------------------------	--	--	--------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.39	0.98	mg/kg	1000	B5I0177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.39	0.98	"	"	"	"	"	"	
Bromochloromethane	ND	0.39	0.98	"	"	"	"	"	"	
Bromodichloromethane	ND	0.39	0.98	"	"	"	"	"	"	
Bromoform	ND	0.39	0.98	"	"	"	"	"	"	
Bromomethane	ND	0.39	0.98	"	"	"	"	"	"	
n-Butylbenzene	ND	0.39	0.98	"	"	"	"	"	"	
sec-Butylbenzene	1.4	0.39	0.98	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.39	0.98	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.39	0.98	"	"	"	"	"	"	
Chlorobenzene	ND	0.39	0.98	"	"	"	"	"	"	
Chloroethane	ND	0.39	0.98	"	"	"	"	"	"	
Chloroform	ND	0.39	0.98	"	"	"	"	"	"	
Chloromethane	ND	0.39	0.98	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.39	0.98	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.39	0.98	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.39	0.98	"	"	"	"	"	"	
Dibromochloromethane	ND	0.39	0.98	"	"	"	"	"	"	
Dibromomethane	ND	0.39	0.98	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.39	0.98	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.39	0.98	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.39	0.98	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.39	0.98	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.39	0.98	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.39	0.98	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.39	0.98	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.39	0.98	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.39	0.98	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.39	0.98	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.39	0.98	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.39	0.98	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC6 @ 10'
1503795-06 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.39	0.98	mg/kg	1000	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.39	0.98	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.39	0.98	"	"	"	"	"	"	
Ethylbenzene	ND	0.39	0.98	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.39	0.98	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.39	0.98	"	"	"	"	"	"	
Isopropylbenzene	0.48	0.39	0.98	"	"	"	"	"	"	J
4-Isopropyl Toluene	0.98	0.39	0.98	"	"	"	"	"	"	
Methylene chloride	ND	0.39	0.98	"	"	"	"	"	"	
Naphthalene	9.1	0.39	0.98	"	"	"	"	"	"	
n-Propylbenzene	1.3	0.39	0.98	"	"	"	"	"	"	
Styrene	ND	0.39	0.98	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.39	0.98	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.39	0.98	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.39	0.98	"	"	"	"	"	"	
Toluene	ND	0.39	0.98	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.39	0.98	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.39	0.98	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.39	0.98	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.39	0.98	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.39	0.98	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.39	0.98	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.39	0.98	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	17	0.39	0.98	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	5.5	0.39	0.98	"	"	"	"	"	"	
Vinyl chloride	ND	0.39	0.98	"	"	"	"	"	"	
Xylenes (total)	1.0	0.39	0.98	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	450	39	98	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	102 %	70-130	"	"	"	"
Surrogate: Toluene-d8	95.7 %	70-130	"	"	"	"
Surrogate: 4-Bromofluorobenzene	94.2 %	70-130	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC7 @ 5'
1503795-07 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	240	7.6	10	mg/kg	1	B5I0168	08-Sep-15	08-Sep-15	EPA 8015M	
-----------------------------	------------	-----	----	-------	---	---------	-----------	-----------	-----------	--

<i>Surrogate: o-Terphenyl</i>			102 %	78-125		"	"	"	"	
-------------------------------	--	--	-------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B/LUFT

Benzene	ND	0.0017	0.0043	mg/kg	1	B5I0160	08-Sep-15	08-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
Bromochloromethane	ND	0.0017	0.0043	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0017	0.0043	"	"	"	"	"	"	
Bromoform	ND	0.0017	0.0043	"	"	"	"	"	"	
Bromomethane	ND	0.0017	0.0043	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0017	0.0043	"	"	"	"	"	"	
Chlorobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
Chloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
Chloroform	ND	0.0017	0.0043	"	"	"	"	"	"	
Chloromethane	ND	0.0017	0.0043	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0017	0.0043	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0017	0.0043	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0017	0.0043	"	"	"	"	"	"	
Dibromomethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0017	0.0043	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0017	0.0043	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0017	0.0043	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0017	0.0043	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC7 @ 5'
1503795-07 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0017	0.0043	mg/kg	1	B510160	08-Sep-15	08-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.0017	0.0043	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0017	0.0043	"	"	"	"	"	"	
Ethylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0017	0.0043	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0017	0.0043	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.0017	0.0043	"	"	"	"	"	"	
Methylene chloride	ND	0.0017	0.0043	"	"	"	"	"	"	
Naphthalene	ND	0.0017	0.0043	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
Styrene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0017	0.0043	"	"	"	"	"	"	
Toluene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0017	0.0043	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0017	0.0043	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0017	0.0043	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0017	0.0043	"	"	"	"	"	"	
Vinyl chloride	ND	0.0017	0.0043	"	"	"	"	"	"	
Xylenes (total)	ND	0.0017	0.0043	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	2.4	0.17	0.43	"	"	"	"	"	"	D-04

Surrogate: Dibromofluoromethane			105 %	70-130	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			94.7 %	70-130	"	"	"	"	"	
Surrogate: Toluene-d8			92.4 %	70-130	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC8 @ 10'
1503795-08 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	28	7.6	10	mg/kg	1	B5I0168	08-Sep-15	08-Sep-15	EPA 8015M	
-----------------------------	-----------	-----	----	-------	---	---------	-----------	-----------	-----------	--

<i>Surrogate: o-Terphenyl</i>			95.4 %	78-125		"	"	"	"	
-------------------------------	--	--	--------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.73	1.8	mg/kg	1000	B5I0177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.73	1.8	"	"	"	"	"	"	
Bromochloromethane	ND	0.73	1.8	"	"	"	"	"	"	
Bromodichloromethane	ND	0.73	1.8	"	"	"	"	"	"	
Bromoform	ND	0.73	1.8	"	"	"	"	"	"	
Bromomethane	ND	0.73	1.8	"	"	"	"	"	"	
n-Butylbenzene	ND	0.73	1.8	"	"	"	"	"	"	
sec-Butylbenzene	7.6	0.73	1.8	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.73	1.8	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.73	1.8	"	"	"	"	"	"	
Chlorobenzene	ND	0.73	1.8	"	"	"	"	"	"	
Chloroethane	ND	0.73	1.8	"	"	"	"	"	"	
Chloroform	ND	0.73	1.8	"	"	"	"	"	"	
Chloromethane	ND	0.73	1.8	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.73	1.8	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.73	1.8	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.73	1.8	"	"	"	"	"	"	
Dibromochloromethane	ND	0.73	1.8	"	"	"	"	"	"	
Dibromomethane	ND	0.73	1.8	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.73	1.8	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.73	1.8	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.73	1.8	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.73	1.8	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.73	1.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.73	1.8	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.73	1.8	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.73	1.8	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.73	1.8	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.73	1.8	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.73	1.8	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.73	1.8	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC8 @ 10'
1503795-08 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

R-06

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.73	1.8	mg/kg	1000	B510177	09-Sep-15	09-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.73	1.8	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.73	1.8	"	"	"	"	"	"	
Ethylbenzene	5.4	0.73	1.8	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.73	1.8	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.73	1.8	"	"	"	"	"	"	
Isopropylbenzene	7.0	0.73	1.8	"	"	"	"	"	"	
4-Isopropyl Toluene	5.5	0.73	1.8	"	"	"	"	"	"	
Methylene chloride	ND	0.73	1.8	"	"	"	"	"	"	
Naphthalene	55	0.73	1.8	"	"	"	"	"	"	
n-Propylbenzene	37	0.73	1.8	"	"	"	"	"	"	
Styrene	ND	0.73	1.8	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.73	1.8	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.73	1.8	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.73	1.8	"	"	"	"	"	"	
Toluene	ND	0.73	1.8	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.73	1.8	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.73	1.8	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.73	1.8	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.73	1.8	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.73	1.8	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.73	1.8	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.73	1.8	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	310	15	37	"	20000	"	"	09-Sep-15	"	
1,3,5-Trimethylbenzene	83	15	37	"	"	"	"	"	"	
Vinyl chloride	ND	0.73	1.8	"	1000	"	"	09-Sep-15	"	
Xylenes (total)	13	0.73	1.8	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	2600	150	370	"	2000	"	09-Sep-15	10-Sep-15	"	

Surrogate: Dibromofluoromethane			99.1 %	70-130	"	09-Sep-15	09-Sep-15	"
Surrogate: Toluene-d8			93.5 %	70-130	"	"	"	"
Surrogate: 4-Bromofluorobenzene			98.1 %	70-130	"	"	"	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC9 @ 5'
1503795-09 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

TEPH by GC FID

TPH Diesel (C13-C22)	ND	7.6	10	mg/kg	1	B5I0168	08-Sep-15	08-Sep-15	EPA 8015M	
----------------------	----	-----	----	-------	---	---------	-----------	-----------	-----------	--

<i>Surrogate: o-Terphenyl</i>			95.6 %	78-125		"	"	"	"	
-------------------------------	--	--	--------	--------	--	---	---	---	---	--

Volatile Organic Compounds by EPA Method 8260B/LUFT

Benzene	ND	0.0017	0.0042	mg/kg	1	B5I0160	08-Sep-15	08-Sep-15	EPA 8260B/LUFT	
Bromobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromochloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromoform	ND	0.0017	0.0042	"	"	"	"	"	"	
Bromomethane	ND	0.0017	0.0042	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0017	0.0042	"	"	"	"	"	"	
Chlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Chloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Chloroform	ND	0.0017	0.0042	"	"	"	"	"	"	
Chloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0017	0.0042	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Dibromomethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC9 @ 5'
1503795-09 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B/LUFT

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0017	0.0042	mg/kg	1	B510160	08-Sep-15	08-Sep-15	EPA 8260B/LUFT	
cis-1,3-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0017	0.0042	"	"	"	"	"	"	
Ethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0017	0.0042	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0017	0.0042	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
4-Isopropyl Toluene	ND	0.0017	0.0042	"	"	"	"	"	"	
Methylene chloride	ND	0.0017	0.0042	"	"	"	"	"	"	
Naphthalene	ND	0.0017	0.0042	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Styrene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.0017	0.0042	"	"	"	"	"	"	
Toluene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0017	0.0042	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.0017	0.0042	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0017	0.0042	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0017	0.0042	"	"	"	"	"	"	
Vinyl chloride	ND	0.0017	0.0042	"	"	"	"	"	"	
Xylenes (total)	ND	0.0017	0.0042	"	"	"	"	"	"	
TPH Gasoline (C4-C12)	ND	0.17	0.42	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>			<i>110 %</i>	<i>70-130</i>	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>			<i>93.6 %</i>	<i>70-130</i>	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>			<i>91.4 %</i>	<i>70-130</i>	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Flashpoint , Closed Cup

Flashpoint	>212	72	72	°F	1	B5I0158	08-Sep-15	08-Sep-15	EPA 1010	
------------	------	----	----	----	---	---------	-----------	-----------	----------	--

Wet Chemistry by EPA or APHA Standard Methods

pH @ 25 C	8.83	0.05	0.10	pH Units	1	B5I0143	05-Sep-15	05-Sep-15	EPA 9045	HT-pH
Sample Temperature During pH Analysis	19	1.0	1.0	°C	"	"	"	"	"	

Reactives

Cyanide, reactive	ND	0.167	0.500	mg/kg	1	B5I0156	08-Sep-15	08-Sep-15	SW846. 7.3	
Sulfide, reactive	10.4	1.00	2.00	"	"	B5I0157	08-Sep-15	08-Sep-15	SW 846 7.3	

Total Metals by EPA 6000/7000 Series Methods

Antimony	1.1	0.94	2.4	mg/kg	1	B5I0182	09-Sep-15	10-Sep-15	EPA 6010B	J
Arsenic	8.0	0.47	0.94	"	"	"	"	"	"	
Barium	160	0.47	0.94	"	"	"	"	"	"	
Beryllium	0.32	0.24	0.47	"	"	"	"	"	"	J
Cadmium	0.57	0.14	0.24	"	"	"	"	"	"	
Chromium	53	0.24	0.47	"	"	"	"	"	"	N-02
Cobalt	11	0.24	0.47	"	"	"	"	"	"	
Copper	25	0.47	0.94	"	"	"	"	"	"	
Lead	10	0.28	0.47	"	"	"	"	"	"	
Mercury	0.018	0.0099	0.091	"	"	B5I0200	09-Sep-15	09-Sep-15	EPA 7471A	J
Molybdenum	ND	0.24	0.47	"	"	B5I0182	09-Sep-15	10-Sep-15	EPA 6010B	
Nickel	51	0.094	0.24	"	"	"	"	"	"	
Selenium	ND	0.94	1.9	"	"	"	"	"	"	
Silver	ND	0.19	0.47	"	"	"	"	"	"	
Thallium	ND	0.47	0.94	"	"	"	"	"	"	
Vanadium	40	0.47	0.94	"	"	"	"	"	"	
Zinc	51	0.47	0.94	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

STLC Metals by 6000/7000 Series Methods

Chromium	0.28	0.025	0.050	mg/L	1	B5I0327	14-Sep-15	14-Sep-15	STLC/EPA 6010B	
-----------------	-------------	-------	-------	------	---	---------	-----------	-----------	-------------------	--

TVPH by GC FID

TPH Gasoline (C4-C12)	290	20	99	mg/kg	200	B5I0222	10-Sep-15	10-Sep-15	EPA 8015M	D-04
<i>Surrogate: 4-Bromofluorobenzene</i>			132 %	70-130		"	"	"	"	S-02

DI WET/STLC/ZHE Volatiles

TPH Gasoline (C4-C12)	1300	21	50	ug/L	1	B5I0250	10-Sep-15	10-Sep-15	ZHE-DIWET /EPA 8015M	B-02, D-04
<i>Surrogate: 4-Bromofluorobenzene</i>			111 %	70-130		"	"	"	"	

TEPH by GC FID

TPH Diesel (C13-C22)	3500	38	50	mg/kg	5	B5I0170	08-Sep-15	09-Sep-15	EPA 8015M	
TPH Motor Oil (C23-C40)	430	200	250	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>			95.2 %	78-125		"	"	"	"	

DI WET/STLC Semi-Volatiles

TPH Diesel (C13-C22)	0.27	0.046	0.056	mg/L	1	B5I0215	10-Sep-15	10-Sep-15	DIWET/EPA 8015M	
TPH Motor Oil (C23-C40)	0.11	0.056	0.11	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>			94.4 %	50-157		"	"	"	"	

Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	ND	0.010	0.020	mg/kg	1	B5I0195	09-Sep-15	10-Sep-15	EPA 8082	
PCB-1221	ND	0.010	0.020	"	"	"	"	"	"	
PCB-1232	ND	0.010	0.020	"	"	"	"	"	"	
PCB-1242	ND	0.010	0.020	"	"	"	"	"	"	
PCB-1248	ND	0.010	0.020	"	"	"	"	"	"	
PCB-1254	ND	0.010	0.020	"	"	"	"	"	"	
PCB-1260	ND	0.010	0.020	"	"	"	"	"	"	
<i>Surrogate: Decachlorobiphenyl</i>			43.0 %	24-134		"	"	"	"	
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>			64.5 %	11-145		"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

R-05

Benzene	ND	0.020	0.050	mg/kg	1	B5I0160	08-Sep-15	08-Sep-15	EPA 8260B	
Bromobenzene	ND	0.020	0.050	"	"	"	"	"	"	
Bromochloromethane	ND	0.020	0.050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.020	0.050	"	"	"	"	"	"	
Bromoform	ND	0.020	0.050	"	"	"	"	"	"	
Bromomethane	ND	0.020	0.050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.020	0.050	"	"	"	"	"	"	
sec-Butylbenzene	1.1	0.020	0.050	"	"	"	"	"	"	
tert-Butylbenzene	0.021	0.020	0.050	"	"	"	"	"	"	J
Carbon tetrachloride	ND	0.020	0.050	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	0.050	"	"	"	"	"	"	
Chloroethane	ND	0.020	0.050	"	"	"	"	"	"	
Chloroform	ND	0.020	0.050	"	"	"	"	"	"	
Chloromethane	ND	0.020	0.050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.020	0.050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.020	0.050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.020	0.050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.020	0.050	"	"	"	"	"	"	
Dibromomethane	ND	0.020	0.050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.020	0.050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.020	0.050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.020	0.050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.020	0.050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.020	0.050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.020	0.050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.020	0.050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.020	0.050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.020	0.050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.020	0.050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.020	0.050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.020	0.050	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.020	0.050	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.020	0.050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.020	0.050	"	"	"	"	"	"	
Ethylbenzene	0.10	0.020	0.050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.020	0.050	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Volatile Organic Compounds by EPA Method 8260B

R-05

Hexachlorobutadiene	ND	0.020	0.050	mg/kg	1	B5I0160	08-Sep-15	08-Sep-15	EPA 8260B	
Isopropylbenzene	0.44	0.020	0.050	"	"	"	"	"	"	
4-Isopropyl Toluene	0.027	0.020	0.050	"	"	"	"	"	"	J
Methylene chloride	ND	0.020	0.050	"	"	"	"	"	"	
Naphthalene	6.2	0.10	0.25	"	200	B5I0177	09-Sep-15	09-Sep-15	"	
n-Propylbenzene	1.3	0.020	0.050	"	1	B5I0160	08-Sep-15	08-Sep-15	"	
Styrene	ND	0.020	0.050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.020	0.050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.020	0.050	"	"	"	"	"	"	
Tetrachloroethene (PCE)	ND	0.020	0.050	"	"	"	"	"	"	
Toluene	ND	0.020	0.050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.020	0.050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.020	0.050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.020	0.050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.020	0.050	"	"	"	"	"	"	
Trichloroethene (TCE)	ND	0.020	0.050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.020	0.050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.020	0.050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	0.42	0.020	0.050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.020	0.050	"	"	"	"	"	"	
Vinyl chloride	ND	0.020	0.050	"	"	"	"	"	"	
Xylenes (total)	ND	0.020	0.050	"	"	"	"	"	"	
Methyl-t-butyl ether	ND	0.020	0.050	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane			102 %	70-130	"	"	"	"	"	
Surrogate: Toluene-d8			93.4 %	70-130	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene			95.8 %	70-130	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0015	0.0030	mg/kg	1	B5I0195	09-Sep-15	10-Sep-15	EPA 8081A	
alpha-Chlordane	ND	0.0015	0.0030	"	"	"	"	"	"	"
Aldrin	ND	0.0015	0.0030	"	"	"	"	"	"	"
beta-BHC	ND	0.0015	0.0030	"	"	"	"	"	"	"
delta-BHC	ND	0.0015	0.0030	"	"	"	"	"	"	"
4,4'-DDD	ND	0.0015	0.0030	"	"	"	"	"	"	"
4,4'-DDE	ND	0.0015	0.0030	"	"	"	"	"	"	"
4,4'-DDT	ND	0.0016	0.0030	"	"	"	"	"	"	"
Dieldrin	ND	0.0015	0.0030	"	"	"	"	"	"	"
Endosulfan I	ND	0.0017	0.0030	"	"	"	"	"	"	"
Endosulfan II	ND	0.0015	0.0030	"	"	"	"	"	"	"
Endosulfan sulfate	ND	0.0015	0.0030	"	"	"	"	"	"	"
Endrin	ND	0.0015	0.0030	"	"	"	"	"	"	"
Endrin aldehyde	ND	0.0015	0.0030	"	"	"	"	"	"	"
Endrin ketone	ND	0.0016	0.0030	"	"	"	"	"	"	"
gamma-BHC	ND	0.0015	0.0030	"	"	"	"	"	"	"
gamma-Chlordane	ND	0.0015	0.0030	"	"	"	"	"	"	"
Heptachlor	ND	0.0015	0.0030	"	"	"	"	"	"	"
Heptachlor epoxide	ND	0.0015	0.0030	"	"	"	"	"	"	"
Methoxychlor	ND	0.0015	0.0030	"	"	"	"	"	"	"
Chlordane (tech)	ND	0.010	0.020	"	"	"	"	"	"	"
Toxaphene	ND	0.016	0.020	"	"	"	"	"	"	"

Surrogate: Decachlorobiphenyl	104 %	26-171	"	"	"	"
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	114 %	2-180	"	"	"	"



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Semivolatile Organic Compounds by EPA Method 8270C

R-05

Acenaphthene	ND	0.50	1.0	mg/kg	10	B5I0174	08-Sep-15	09-Sep-15	EPA 8270C	
Acenaphthylene	ND	0.50	1.0	"	"	"	"	"	"	
Aniline	ND	0.60	1.0	"	"	"	"	"	"	
Anthracene	ND	0.50	1.0	"	"	"	"	"	"	
Azobenzene	ND	0.50	1.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.50	1.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.50	1.0	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.50	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.50	1.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.90	1.0	"	"	"	"	"	"	
Benzoic acid	ND	0.50	1.0	"	"	"	"	"	"	
Benzyl alcohol	ND	0.50	1.0	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	0.50	1.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	0.50	1.0	"	"	"	"	"	"	
Bis(2-chloroisopropyl) ether	ND	0.60	1.0	"	"	"	"	"	"	
Bis(2-ethylhexyl) phthalate	ND	0.50	1.0	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	0.50	1.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	0.50	1.0	"	"	"	"	"	"	
4-Chloroaniline	ND	0.50	1.0	"	"	"	"	"	"	
2-Chloronaphthalene	ND	0.50	1.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	0.50	1.0	"	"	"	"	"	"	
Chrysene	ND	0.50	1.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.60	1.0	"	"	"	"	"	"	
Dibenzofuran	ND	0.50	1.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	0.50	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.70	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.80	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.70	1.0	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	2.0	5.0	"	"	"	"	"	"	
Diethyl phthalate	0.94	0.80	1.0	"	"	"	"	"	"	J
Dimethyl phthalate	ND	0.50	1.0	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	0.60	1.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	0.50	1.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	0.50	1.0	"	"	"	"	"	"	
Fluoranthene	ND	0.50	1.0	"	"	"	"	"	"	
Fluorene	1.1	0.50	1.0	"	"	"	"	"	"	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Semivolatile Organic Compounds by EPA Method 8270C

R-05

Hexachlorobenzene	ND	0.50	1.0	mg/kg	10	B5I0174	08-Sep-15	09-Sep-15	EPA 8270C	
Hexachlorobutadiene	ND	0.60	1.0	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	0.50	1.0	"	"	"	"	"	"	
Hexachloroethane	ND	0.80	1.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.60	1.0	"	"	"	"	"	"	
Isophorone	ND	0.50	1.0	"	"	"	"	"	"	
2-Methylnaphthalene	4.9	0.50	1.0	"	"	"	"	"	"	
Naphthalene	2.7	0.50	1.0	"	"	"	"	"	"	
2-Nitroaniline	ND	0.50	1.0	"	"	"	"	"	"	
3-Nitroaniline	ND	0.50	1.0	"	"	"	"	"	"	
4-Nitroaniline	ND	0.60	2.5	"	"	"	"	"	"	
Nitrobenzene	ND	0.50	1.0	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	0.70	1.0	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	0.50	1.0	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	0.50	1.0	"	"	"	"	"	"	
Phenanthrene	2.2	0.50	1.0	"	"	"	"	"	"	
Pyrene	ND	0.50	1.0	"	"	"	"	"	"	
Carbazole	ND	0.50	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.70	1.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol (Parachlorometa cresol)	ND	0.50	1.0	"	"	"	"	"	"	
2-Chlorophenol	ND	0.60	1.0	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	0.50	1.0	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	0.50	1.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	0.97	1.0	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	0.95	1.0	"	"	"	"	"	"	
2-Methylphenol	ND	0.70	1.0	"	"	"	"	"	"	
3 & 4-Methylphenol	ND	0.60	1.0	"	"	"	"	"	"	
2-Nitrophenol	ND	0.60	1.0	"	"	"	"	"	"	
4-Nitrophenol	ND	0.50	1.0	"	"	"	"	"	"	
Pentachlorophenol	ND	0.50	1.0	"	"	"	"	"	"	
Phenol	ND	0.60	1.0	"	"	"	"	"	"	
Pyridine	ND	0.50	1.0	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	0.50	1.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	0.50	1.0	"	"	"	"	"	"	

Surrogate: 2-Fluorophenol

101 %

26-112

"

"

"

"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

EXC-SP
1503795-10 (Solid)

Analyte	Result	MDL	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----	-----	-------	----------	-------	----------	----------	--------	-------

Oilfield Environmental and Compliance

Semivolatile Organic Compounds by EPA Method 8270C

R-05

Surrogate: Phenol-d5	80.4 %	24-106	B510174	08-Sep-15	09-Sep-15	EPA 8270C				
Surrogate: Nitrobenzene-d5	71.1 %	35-119	"	"	"	"				
Surrogate: 2-Fluorobiphenyl	99.8 %	37-122	"	"	"	"				
Surrogate: 2,4,6-Tribromophenol	83.5 %	15-134	"	"	"	"				
Surrogate: p-Terphenyl-d14	89.8 %	22-172	"	"	"	"				

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Flashpoint , Closed Cup - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0158 - Wetchem default method

Blank (B5I0158-BLK1)					Prepared & Analyzed: 08-Sep-15						
Flashpoint	>212	72	72	°F							
LCS (B5I0158-BS1)					Prepared & Analyzed: 08-Sep-15						
Flashpoint	84	72	72	°F	81.0		104	95-105			
LCS (B5I0158-BS2)					Prepared & Analyzed: 08-Sep-15						
Flashpoint	136	72	72	°F	133		102	95-105			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Wet Chemistry by EPA or APHA Standard Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0143 - EPA 9045 pH Prep

LCS (B5I0143-BS1)					Prepared & Analyzed: 05-Sep-15						
pH @ 25 C	3.98	0.05	0.10	pH Units	4.00		99.5	90-110			
LCS (B5I0143-BS2)					Prepared & Analyzed: 05-Sep-15						
pH @ 25 C	7.02	0.05	0.10	pH Units	7.00		100	90-110			
LCS (B5I0143-BS3)					Prepared & Analyzed: 05-Sep-15						
pH @ 25 C	10.02	0.05	0.10	pH Units	10.0		100	90-110			
LCS (B5I0143-BS4)					Prepared & Analyzed: 05-Sep-15						
pH @ 25 C	12.04	0.05	0.10	pH Units	12.0		100	90-110			
Duplicate (B5I0143-DUP1)					Prepared & Analyzed: 05-Sep-15						
Source: 1503774-01											
Sample Temperature During pH Analysis	19.7	1.0	1.0	°C		19.5			1.02	10	
pH @ 25 C	7.71	0.05	0.10	pH Units		7.76			0.646	10	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Excavation Project Manager: Eric Kirkegaard	Reported: 14-Sep-15 16:55
---	--	-------------------------------------

Reactives - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0156 - Wetchem default method

Blank (B5I0156-BLK1)					Prepared & Analyzed: 08-Sep-15						
Cyanide, reactive	ND	0.167	0.500	mg/kg							
LCS (B5I0156-BS1)					Prepared & Analyzed: 08-Sep-15						
Cyanide, reactive	0.452	0.167	0.500	mg/kg	4.00		11.3	1-26			J
Duplicate (B5I0156-DUP1)					Prepared & Analyzed: 08-Sep-15						
Source: 1503795-10											
Cyanide, reactive	ND	0.167	0.500	mg/kg		ND				20	

Batch B5I0157 - Wetchem default method

Blank (B5I0157-BLK1)					Prepared & Analyzed: 08-Sep-15						
Sulfide, reactive	ND	1.00	2.00	mg/kg							
LCS (B5I0157-BS1)					Prepared & Analyzed: 08-Sep-15						
Sulfide, reactive	64.9	1.00	2.00	mg/kg	80.0		81.2	1-141			
Duplicate (B5I0157-DUP1)					Prepared & Analyzed: 08-Sep-15						
Source: 1503795-10											
Sulfide, reactive	11.2	1.00	2.00	mg/kg		10.4			7.39	20	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0182 - EPA 3050B

Blank (B5I0182-BLK1)					Prepared: 09-Sep-15 Analyzed: 10-Sep-15						
Antimony	ND	1.0	2.5	mg/kg							
Arsenic	0.600	0.50	1.0	"							J
Barium	ND	0.50	1.0	"							
Beryllium	ND	0.25	0.50	"							
Cadmium	ND	0.15	0.25	"							
Chromium	ND	0.25	0.50	"							
Cobalt	ND	0.25	0.50	"							
Copper	ND	0.50	1.0	"							
Lead	ND	0.30	0.50	"							
Molybdenum	ND	0.25	0.50	"							
Nickel	ND	0.10	0.25	"							
Selenium	ND	1.0	2.0	"							
Silver	ND	0.20	0.50	"							
Thallium	ND	0.50	1.0	"							
Vanadium	ND	0.50	1.0	"							
Zinc	ND	0.50	1.0	"							

LCS (B5I0182-BS1)					Prepared: 09-Sep-15 Analyzed: 10-Sep-15						
Antimony	99.7	1.0	2.5	mg/kg	100		99.7	80-120			
Arsenic	104	0.50	1.0	"	100		104	80-120			
Barium	97.7	0.50	1.0	"	100		97.7	80-120			
Beryllium	94.8	0.25	0.50	"	100		94.8	80-120			
Cadmium	102	0.15	0.25	"	100		102	80-120			
Chromium	107	0.25	0.50	"	100		107	80-120			
Cobalt	104	0.25	0.50	"	100		104	80-120			
Copper	97.4	0.50	1.0	"	100		97.4	80-120			
Lead	101	0.30	0.50	"	100		101	80-120			
Molybdenum	100	0.25	0.50	"	100		100	80-120			
Nickel	103	0.10	0.25	"	100		103	80-120			
Selenium	98.3	1.0	2.0	"	100		98.3	80-120			
Silver	5.10	0.20	0.50	"	5.00		102	80-120			
Thallium	108	0.50	1.0	"	100		108	80-120			
Vanadium	103	0.50	1.0	"	100		103	80-120			
Zinc	102	0.50	1.0	"	100		102	80-120			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0182 - EPA 3050B

LCS Dup (B5I0182-BSD1)				Prepared: 09-Sep-15 Analyzed: 10-Sep-15							
Antimony	96.8	1.0	2.5	mg/kg	100	96.8	80-120	2.90	20		
Arsenic	101	0.50	1.0	"	100	101	80-120	2.99	20		
Barium	95.2	0.50	1.0	"	100	95.2	80-120	2.54	20		
Beryllium	92.4	0.25	0.50	"	100	92.4	80-120	2.62	20		
Cadmium	99.2	0.15	0.25	"	100	99.2	80-120	2.49	20		
Chromium	103	0.25	0.50	"	100	103	80-120	3.19	20		
Cobalt	101	0.25	0.50	"	100	101	80-120	2.74	20		
Copper	94.6	0.50	1.0	"	100	94.6	80-120	2.92	20		
Lead	98.7	0.30	0.50	"	100	98.7	80-120	2.65	20		
Molybdenum	98.5	0.25	0.50	"	100	98.5	80-120	1.96	20		
Nickel	100	0.10	0.25	"	100	100	80-120	2.76	20		
Selenium	96.6	1.0	2.0	"	100	96.6	80-120	1.74	20		
Silver	5.04	0.20	0.50	"	5.00	101	80-120	1.08	20		
Thallium	106	0.50	1.0	"	100	106	80-120	2.15	20		
Vanadium	100	0.50	1.0	"	100	100	80-120	2.26	20		
Zinc	98.6	0.50	1.0	"	100	98.6	80-120	2.85	20		

Duplicate (B5I0182-DUP1)				Source: 1503779-06		Prepared: 09-Sep-15 Analyzed: 10-Sep-15					
Antimony	ND	0.95	2.4	mg/kg	ND					20	
Arsenic	3.12	0.47	0.95	"	3.78			19.2	20		
Barium	29.1	0.47	0.95	"	27.3			6.24	20		
Beryllium	ND	0.24	0.47	"	ND				20		
Cadmium	0.346	0.14	0.24	"	0.297			15.2	20		
Chromium	8.48	0.24	0.47	"	8.63			1.74	20		
Cobalt	2.86	0.24	0.47	"	2.92			2.19	20		
Copper	5.30	0.47	0.95	"	5.63			6.03	20		
Lead	2.49	0.28	0.47	"	2.59			4.02	20		
Molybdenum	1.11	0.24	0.47	"	1.46			27.4	20		QR-04
Nickel	6.66	0.095	0.24	"	7.12			6.74	20		
Selenium	ND	0.95	1.9	"	ND				20		
Silver	ND	0.19	0.47	"	ND				20		
Thallium	ND	0.47	0.95	"	ND				20		
Vanadium	16.1	0.47	0.95	"	16.7			3.81	20		
Zinc	17.4	0.47	0.95	"	18.3			5.17	20		

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0182 - EPA 3050B

Matrix Spike (B5I0182-MS1)	Source: 1503779-06				Prepared: 09-Sep-15 Analyzed: 10-Sep-15						
Antimony	50.6	0.96	2.4	mg/kg	96.3	ND	52.6	0-121			
Arsenic	100	0.48	0.96	"	96.3	3.78	99.8	53-141			
Barium	134	0.48	0.96	"	96.3	27.3	111	47-160			
Beryllium	89.2	0.24	0.48	"	96.3	ND	92.6	83-115			
Cadmium	94.5	0.14	0.24	"	96.3	0.297	97.7	80-116			
Chromium	110	0.24	0.48	"	96.3	8.63	106	68-136			
Cobalt	96.6	0.24	0.48	"	96.3	2.92	97.2	76-118			
Copper	100	0.48	0.96	"	96.3	5.63	98.2	70-135			
Lead	93.1	0.29	0.48	"	96.3	2.59	93.9	54-136			
Molybdenum	92.8	0.24	0.48	"	96.3	1.46	94.8	61-122			
Nickel	99.5	0.096	0.24	"	96.3	7.12	95.9	55-142			
Selenium	93.4	0.96	1.9	"	96.3	ND	96.9	48-141			
Silver	4.85	0.19	0.48	"	4.82	ND	101	68-125			
Thallium	92.4	0.48	0.96	"	96.3	ND	95.9	68-117			
Vanadium	117	0.48	0.96	"	96.3	16.7	105	46-154			
Zinc	111	0.48	0.96	"	96.3	18.3	96.7	66-133			

Matrix Spike Dup (B5I0182-MSD1)	Source: 1503779-06				Prepared: 09-Sep-15 Analyzed: 10-Sep-15						
Antimony	47.3	0.93	2.3	mg/kg	93.3	ND	50.7	0-121	6.80	20	
Arsenic	101	0.47	0.93	"	93.3	3.78	105	53-141	1.30	20	
Barium	134	0.47	0.93	"	93.3	27.3	115	47-160	0.119	20	
Beryllium	87.4	0.23	0.47	"	93.3	ND	93.7	83-115	1.99	20	
Cadmium	93.0	0.14	0.23	"	93.3	0.297	99.4	80-116	1.55	20	
Chromium	109	0.23	0.47	"	93.3	8.63	108	68-136	0.980	20	
Cobalt	95.2	0.23	0.47	"	93.3	2.92	99.0	76-118	1.39	20	
Copper	99.1	0.47	0.93	"	93.3	5.63	100	70-135	1.18	20	
Lead	91.1	0.28	0.47	"	93.3	2.59	94.9	54-136	2.14	20	
Molybdenum	92.2	0.23	0.47	"	93.3	1.46	97.2	61-122	0.660	20	
Nickel	98.5	0.093	0.23	"	93.3	7.12	98.0	55-142	1.02	20	
Selenium	93.4	0.93	1.9	"	93.3	ND	100	48-141	0.0260	20	
Silver	4.70	0.19	0.47	"	4.66	ND	101	68-125	3.02	20	
Thallium	90.3	0.47	0.93	"	93.3	ND	96.9	68-117	2.24	20	
Vanadium	117	0.47	0.93	"	93.3	16.7	108	46-154	0.311	20	
Zinc	111	0.47	0.93	"	93.3	18.3	99.7	66-133	0.159	20	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Excavation Project Manager: Eric Kirkegaard	Reported: 14-Sep-15 16:55
---	--	-------------------------------------

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5I0200 - EPA 7471A Prep											
Blank (B5I0200-BLK1)					Prepared & Analyzed: 09-Sep-15						
Mercury	ND	0.011	0.10	mg/kg							
LCS (B5I0200-BS1)					Prepared & Analyzed: 09-Sep-15						
Mercury	0.948	0.011	0.10	mg/kg	0.833		114	85-115			
LCS Dup (B5I0200-BSD1)					Prepared & Analyzed: 09-Sep-15						
Mercury	0.946	0.011	0.10	mg/kg	0.833		114	85-115	0.158	20	
Duplicate (B5I0200-DUP1)					Prepared & Analyzed: 09-Sep-15						
Source: 1503779-06											
Mercury	ND	0.0085	0.079	mg/kg		ND				20	
Matrix Spike (B5I0200-MS1)					Prepared & Analyzed: 09-Sep-15						
Source: 1503779-06											
Mercury	0.931	0.011	0.098	mg/kg	0.814	ND	114	75-125			
Matrix Spike Dup (B5I0200-MSD1)					Prepared & Analyzed: 09-Sep-15						
Source: 1503779-06											
Mercury	0.744	0.0091	0.085	mg/kg	0.704	ND	106	75-125	22.3	20	QR-02
Post Spike (B5I0200-PS1)					Prepared & Analyzed: 09-Sep-15						
Source: 1503779-06											
Mercury	5.94			ug/L	5.00	0.0324	118	85-115			QL-02



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

STLC Metals by 6000/7000 Series Methods - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5I0327 - EPA 3050B Leachate											
Blank (B5I0327-BLK1)					Prepared & Analyzed: 14-Sep-15						
Chromium	ND	0.025	0.050	mg/L							
LCS (B5I0327-BS1)					Prepared & Analyzed: 14-Sep-15						
Chromium	10.6	0.025	0.050	mg/L	10.0		106	80-120			
LCS Dup (B5I0327-BSD1)					Prepared & Analyzed: 14-Sep-15						
Chromium	10.6	0.025	0.050	mg/L	10.0		106	80-120	0.661	20	
Duplicate (B5I0327-DUP1)					Prepared & Analyzed: 14-Sep-15						
					Source: 1503774-01						
Chromium	0.632	0.025	0.050	mg/L		0.624			1.27	20	
Matrix Spike (B5I0327-MS1)					Prepared & Analyzed: 14-Sep-15						
					Source: 1503774-01						
Chromium	10.5	0.025	0.050	mg/L	10.0	0.624	99.1	75-125			
Matrix Spike Dup (B5I0327-MSD1)					Prepared & Analyzed: 14-Sep-15						
					Source: 1503774-01						
Chromium	10.6	0.025	0.050	mg/L	10.0	0.624	99.5	75-125	0.379	20	



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura 1056 Meta Street, Suite 101 Ventura CA, 93001	Project: Winton Valero Project Number: Excavation Project Manager: Eric Kirkegaard	Reported: 14-Sep-15 16:55
---	--	-------------------------------------

TVPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5I0222 - EPA 5035/5030B MEOH GC											
Blank (B5I0222-BLK1)					Prepared & Analyzed: 10-Sep-15						
TPH Gasoline (C4-C12)	28.9	20	100	mg/kg							J
Surrogate: 4-Bromofluorobenzene	0.116			"	0.125		92.7	70-130			
LCS (B5I0222-BS1)					Prepared & Analyzed: 10-Sep-15						
TPH Gasoline (C4-C12)	204	20	99	mg/kg	198		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.115			"	0.124		93.0	70-130			
LCS Dup (B5I0222-BSD1)					Prepared & Analyzed: 10-Sep-15						
TPH Gasoline (C4-C12)	244	20	100	mg/kg	200		122	70-130	17.7	20	
Surrogate: 4-Bromofluorobenzene	0.116			"	0.125		92.6	70-130			
Duplicate (B5I0222-DUP1)					Prepared & Analyzed: 10-Sep-15						
Source: 1503795-10RE1											
TPH Gasoline (C4-C12)	349	20	100	mg/kg		293			17.5	20	D-04
Surrogate: 4-Bromofluorobenzene	0.180			"	0.126		143	70-130			S-02



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

DI WET/STLC/ZHE Volatiles - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5I0250 - EPA 5030B Leachate											
Blank (B5I0250-BLK1)					Prepared & Analyzed: 10-Sep-15						
TPH Gasoline (C4-C12)	49.7	21	50	ug/L							J, B-02
Surrogate: 4-Bromofluorobenzene	116			"	125		92.5	70-130			
LCS (B5I0250-BS1)					Prepared & Analyzed: 10-Sep-15						
TPH Gasoline (C4-C12)	559	21	50	ug/L	500		112	70-130			
Surrogate: 4-Bromofluorobenzene	117			"	125		93.9	70-130			
LCS Dup (B5I0250-BSD1)					Prepared & Analyzed: 10-Sep-15						
TPH Gasoline (C4-C12)	527	21	50	ug/L	500		105	70-130	6.02	20	
Surrogate: 4-Bromofluorobenzene	117			"	125		93.3	70-130			
Duplicate (B5I0250-DUP1)					Source: 1503795-10		Prepared & Analyzed: 10-Sep-15				
TPH Gasoline (C4-C12)	1200	21	50	ug/L		1250			4.27	20	D-04
Surrogate: 4-Bromofluorobenzene	139			"	125		111	70-130			
Matrix Spike (B5I0250-MS1)					Source: 1503795-10		Prepared & Analyzed: 10-Sep-15				
TPH Gasoline (C4-C12)	1180	21	50	ug/L	500	1250	NR	70-130			QM-07
Surrogate: 4-Bromofluorobenzene	133			"	125		107	70-130			
Matrix Spike Dup (B5I0250-MSD1)					Source: 1503795-10		Prepared & Analyzed: 10-Sep-15				
TPH Gasoline (C4-C12)	1280	21	50	ug/L	500	1250	5.92	70-130	8.11	20	QM-07
Surrogate: 4-Bromofluorobenzene	133			"	125		107	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

TEPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0168 - EPA 3550B

Blank (B5I0168-BLK1)											
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	ND	7.6	10	mg/kg							
Surrogate: o-Terphenyl	48.6			"	50.0		97.2	78-125			

LCS (B5I0168-BS1)											
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	495	7.6	10	mg/kg	500		98.9	86-111			
Surrogate: o-Terphenyl	46.8			"	50.0		93.6	78-125			

LCS Dup (B5I0168-BSD1)											
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	493	7.6	10	mg/kg	500		98.6	86-111	0.356	20	
Surrogate: o-Terphenyl	46.6			"	50.0		93.2	78-125			

Duplicate (B5I0168-DUP1)											
											Source: 1503795-02
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	393	7.6	10	mg/kg		309			23.8	20	QR-03
Surrogate: o-Terphenyl	47.1			"	49.9		94.4	78-125			

Matrix Spike (B5I0168-MS1)											
											Source: 1503795-02
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	740	7.6	10	mg/kg	499	309	86.3	78-117			
Surrogate: o-Terphenyl	45.5			"	49.9		91.2	78-125			

Matrix Spike Dup (B5I0168-MSD1)											
											Source: 1503795-02
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	825	7.6	10	mg/kg	498	309	103	78-117	10.8	20	
Surrogate: o-Terphenyl	46.2			"	49.8		92.8	78-125			

Batch B5I0170 - EPA 3550B

Blank (B5I0170-BLK1)											
											Prepared & Analyzed: 08-Sep-15
TPH Diesel (C13-C22)	ND	7.6	10	mg/kg							
TPH Motor Oil (C23-C40)	ND	40	50	"							
Surrogate: o-Terphenyl	49.4			"	50.0		98.9	78-125			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

TEPH by GC FID - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0170 - EPA 3550B

LCS (B5I0170-BS1)					Prepared & Analyzed: 08-Sep-15						
TPH Diesel (C13-C22)	467	7.6	10	mg/kg	500		93.3	86-111			
Surrogate: o-Terphenyl	47.3			"	50.0		94.6	78-125			

LCS Dup (B5I0170-BSD1)					Prepared & Analyzed: 08-Sep-15						
TPH Diesel (C13-C22)	472	7.6	10	mg/kg	500		94.3	86-111	1.04	20	
Surrogate: o-Terphenyl	47.9			"	50.0		95.7	78-125			

Duplicate (B5I0170-DUP1)					Source: 1503796-12		Prepared & Analyzed: 08-Sep-15				
TPH Diesel (C13-C22)	ND	7.6	10	mg/kg			ND				20
TPH Motor Oil (C23-C40)	ND	40	50	"			ND				20
Surrogate: o-Terphenyl	49.0			"	49.9		98.2	78-125			

Matrix Spike (B5I0170-MS1)					Source: 1503796-12		Prepared & Analyzed: 08-Sep-15				
TPH Diesel (C13-C22)	467	7.6	10	mg/kg	502	ND	93.0	78-117			
Surrogate: o-Terphenyl	49.2			"	50.2		98.1	78-125			

Matrix Spike Dup (B5I0170-MSD1)					Source: 1503796-12		Prepared & Analyzed: 08-Sep-15				
TPH Diesel (C13-C22)	485	7.6	10	mg/kg	498	ND	97.4	78-117	3.82	20	
Surrogate: o-Terphenyl	49.5			"	49.8		99.4	78-125			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

DI WET/STLC Semi-Volatiles - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0215 - EPA 3510C

Blank (B5I0215-BLK1)					Prepared & Analyzed: 10-Sep-15						
TPH Diesel (C13-C22)	ND	0.041	0.050	mg/L							
TPH Motor Oil (C23-C40)	ND	0.050	0.10	"							
<i>Surrogate: o-Terphenyl</i>	<i>0.102</i>			<i>"</i>	<i>0.100</i>		<i>102</i>	<i>50-157</i>			
LCS (B5I0215-BS1)					Prepared & Analyzed: 10-Sep-15						
TPH Diesel (C13-C22)	0.701	0.041	0.050	mg/L	1.00		70.1	59-114			
<i>Surrogate: o-Terphenyl</i>	<i>0.0862</i>			<i>"</i>	<i>0.100</i>		<i>86.2</i>	<i>50-157</i>			
LCS Dup (B5I0215-BSD1)					Prepared & Analyzed: 10-Sep-15						
TPH Diesel (C13-C22)	0.802	0.041	0.050	mg/L	1.00		80.2	59-114	13.3	20	
<i>Surrogate: o-Terphenyl</i>	<i>0.0918</i>			<i>"</i>	<i>0.100</i>		<i>91.8</i>	<i>50-157</i>			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0195 - EPA 3550B

Blank (B5I0195-BLK2)											
						Prepared: 09-Sep-15 Analyzed: 10-Sep-15					
PCB-1016	ND	0.010	0.020	mg/kg							
PCB-1221	ND	0.010	0.020	"							
PCB-1232	ND	0.010	0.020	"							
PCB-1242	ND	0.010	0.020	"							
PCB-1248	ND	0.010	0.020	"							
PCB-1254	ND	0.010	0.020	"							
PCB-1260	ND	0.010	0.020	"							
<i>Surrogate: Decachlorobiphenyl</i>	0.00745			"	0.00833		89.4	24-134			
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>	0.00548			"	0.00833		65.8	11-145			

LCS (B5I0195-BS2)											
						Prepared: 09-Sep-15 Analyzed: 10-Sep-15					
PCB-1016	0.0480	0.010	0.020	mg/kg	0.0667		72.0	50-104			
PCB-1260	0.0507	0.010	0.020	"	0.0667		76.1	48-125			
<i>Surrogate: Decachlorobiphenyl</i>	0.00860			"	0.00833		103	24-134			
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>	0.00582			"	0.00833		69.8	11-145			

LCS Dup (B5I0195-BSD2)											
						Prepared: 09-Sep-15 Analyzed: 10-Sep-15					
PCB-1016	0.0503	0.010	0.020	mg/kg	0.0667		75.4	50-104	4.62	30	
PCB-1260	0.0474	0.010	0.020	"	0.0667		71.2	48-125	6.73	30	
<i>Surrogate: Decachlorobiphenyl</i>	0.00652			"	0.00833		78.2	24-134			
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>	0.00502			"	0.00833		60.3	11-145			

Duplicate (B5I0195-DUP2)											
						Source: 1503795-10					
						Prepared: 09-Sep-15 Analyzed: 10-Sep-15					
PCB-1016	ND	0.010	0.020	mg/kg		ND					30
PCB-1221	ND	0.010	0.020	"		ND					30
PCB-1232	ND	0.010	0.020	"		ND					30
PCB-1242	ND	0.010	0.020	"		ND					30
PCB-1248	ND	0.010	0.020	"		ND					30
PCB-1254	ND	0.010	0.020	"		ND					30
PCB-1260	ND	0.010	0.020	"		ND					30
<i>Surrogate: Decachlorobiphenyl</i>	0.00917			"	0.0166		55.1	24-134			
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>	0.0110			"	0.0166		66.1	11-145			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Blank (B5I0160-BLK1)

Prepared & Analyzed: 08-Sep-15

Benzene	ND	0.0020	0.0050	mg/kg
Bromobenzene	ND	0.0020	0.0050	"
Bromochloromethane	ND	0.0020	0.0050	"
Bromodichloromethane	ND	0.0020	0.0050	"
Bromoform	ND	0.0020	0.0050	"
Bromomethane	ND	0.0020	0.0050	"
n-Butylbenzene	ND	0.0020	0.0050	"
sec-Butylbenzene	ND	0.0020	0.0050	"
tert-Butylbenzene	ND	0.0020	0.0050	"
Carbon tetrachloride	ND	0.0020	0.0050	"
Chlorobenzene	ND	0.0020	0.0050	"
Chloroethane	ND	0.0020	0.0050	"
Chloroform	ND	0.0020	0.0050	"
Chloromethane	ND	0.0020	0.0050	"
2-Chlorotoluene	ND	0.0020	0.0050	"
4-Chlorotoluene	ND	0.0020	0.0050	"
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0050	"
Dibromochloromethane	ND	0.0020	0.0050	"
Dibromomethane	ND	0.0020	0.0050	"
1,2-Dichlorobenzene	ND	0.0020	0.0050	"
1,3-Dichlorobenzene	ND	0.0020	0.0050	"
1,4-Dichlorobenzene	ND	0.0020	0.0050	"
Dichlorodifluoromethane	ND	0.0020	0.0050	"
1,1-Dichloroethane	ND	0.0020	0.0050	"
1,2-Dichloroethane	ND	0.0020	0.0050	"
1,1-Dichloroethene	ND	0.0020	0.0050	"
cis-1,2-Dichloroethene	ND	0.0020	0.0050	"
trans-1,2-Dichloroethene	ND	0.0020	0.0050	"
1,2-Dichloropropane	ND	0.0020	0.0050	"
1,3-Dichloropropane	ND	0.0020	0.0050	"
2,2-Dichloropropane	ND	0.0020	0.0050	"
1,1-Dichloropropene	ND	0.0020	0.0050	"
cis-1,3-Dichloropropene	ND	0.0020	0.0050	"
trans-1,3-Dichloropropene	ND	0.0020	0.0050	"
Ethylbenzene	ND	0.0020	0.0050	"
1,2-Dibromoethane (EDB)	ND	0.0020	0.0050	"
Hexachlorobutadiene	ND	0.0020	0.0050	"
Isopropylbenzene	ND	0.0020	0.0050	"
4-Isopropyl Toluene	ND	0.0020	0.0050	"
Methylene chloride	ND	0.0020	0.0050	"

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Blank (B5I0160-BLK1)				Prepared & Analyzed: 08-Sep-15							
Naphthalene	ND	0.0020	0.0050	mg/kg							
n-Propylbenzene	ND	0.0020	0.0050	"							
Styrene	ND	0.0020	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0020	0.0050	"							
Tetrachloroethene (PCE)	ND	0.0020	0.0050	"							
Toluene	ND	0.0020	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0020	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0020	0.0050	"							
1,1,1-Trichloroethane	ND	0.0020	0.0050	"							
1,1,2-Trichloroethane	ND	0.0020	0.0050	"							
Trichloroethene (TCE)	ND	0.0020	0.0050	"							
Trichlorofluoromethane	ND	0.0020	0.0050	"							
1,2,3-Trichloropropane	ND	0.0020	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0020	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0020	0.0050	"							
Vinyl chloride	ND	0.0020	0.0050	"							
Xylenes (total)	ND	0.0020	0.0050	"							
Methyl-t-butyl ether	ND	0.0020	0.0050	"							
<i>Surrogate: Dibromofluoromethane</i>	0.0521			"	0.0498		105	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0429			"	0.0498		86.2	70-130			
<i>Surrogate: Toluene-d8</i>	0.0502			"	0.0498		101	70-130			

LCS (B5I0160-BS1)				Prepared & Analyzed: 08-Sep-15							
Benzene	0.0990	0.0020	0.0050	mg/kg	0.100		99.0	70-130			
Chlorobenzene	0.101	0.0020	0.0050	"	0.100		101	70-130			
1,1-Dichloroethene	0.107	0.0020	0.0050	"	0.100		107	70-130			
Toluene	0.0996	0.0020	0.0050	"	0.100		99.6	70-130			
Trichloroethene (TCE)	0.0980	0.0020	0.0050	"	0.100		98.0	70-130			
<i>Surrogate: Dibromofluoromethane</i>	0.0514			"	0.0500		103	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0435			"	0.0500		87.0	70-130			
<i>Surrogate: Toluene-d8</i>	0.0492			"	0.0500		98.3	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

LCS Dup (B5I0160-BSD1)		Prepared & Analyzed: 08-Sep-15									
Benzene	0.106	0.0020	0.0050	mg/kg	0.0994		107	70-130	6.95	20	
Chlorobenzene	0.110	0.0020	0.0050	"	0.0994		111	70-130	8.11	20	
1,1-Dichloroethene	0.116	0.0020	0.0050	"	0.0994		116	70-130	7.53	20	
Toluene	0.108	0.0020	0.0050	"	0.0994		108	70-130	7.72	20	
Trichloroethene (TCE)	0.106	0.0020	0.0050	"	0.0994		107	70-130	8.26	20	
Surrogate: Dibromofluoromethane	0.0530			"	0.0497		107	70-130			
Surrogate: 4-Bromofluorobenzene	0.0437			"	0.0497		87.8	70-130			
Surrogate: Toluene-d8	0.0499			"	0.0497		100	70-130			

Duplicate (B5I0160-DUP1)		Source: 1503728-01			Prepared & Analyzed: 08-Sep-15							
Benzene	ND	0.020	0.050	mg/kg		ND					20	
Bromobenzene	ND	0.020	0.050	"		ND					20	
Bromochloromethane	ND	0.020	0.050	"		ND					20	
Bromodichloromethane	ND	0.020	0.050	"		ND					20	
Bromoform	ND	0.020	0.050	"		ND					20	
Bromomethane	ND	0.020	0.050	"		ND					20	
n-Butylbenzene	ND	0.020	0.050	"		ND					20	
sec-Butylbenzene	0.0204	0.020	0.050	"	0.0348				52.2	20	J, QR-01	
tert-Butylbenzene	ND	0.020	0.050	"		ND					20	
Carbon tetrachloride	ND	0.020	0.050	"		ND					20	
Chlorobenzene	ND	0.020	0.050	"		ND					20	
Chloroethane	ND	0.020	0.050	"		ND					20	
Chloroform	ND	0.020	0.050	"		ND					20	
Chloromethane	ND	0.020	0.050	"		ND					20	
2-Chlorotoluene	ND	0.020	0.050	"		ND					20	
4-Chlorotoluene	ND	0.020	0.050	"		ND					20	
1,2-Dibromo-3-chloropropane	ND	0.020	0.050	"		ND					20	
Dibromochloromethane	ND	0.020	0.050	"		ND					20	
Dibromomethane	ND	0.020	0.050	"		ND					20	
1,2-Dichlorobenzene	ND	0.020	0.050	"		ND					20	
1,3-Dichlorobenzene	ND	0.020	0.050	"		ND					20	
1,4-Dichlorobenzene	ND	0.020	0.050	"		ND					20	
Dichlorodifluoromethane	ND	0.020	0.050	"		ND					20	
1,1-Dichloroethane	ND	0.020	0.050	"		ND					20	
1,2-Dichloroethane	ND	0.020	0.050	"		ND					20	
1,1-Dichloroethene	ND	0.020	0.050	"		ND					20	
cis-1,2-Dichloroethene	ND	0.020	0.050	"		ND					20	
trans-1,2-Dichloroethene	ND	0.020	0.050	"		ND					20	
1,2-Dichloropropane	ND	0.020	0.050	"		ND					20	
1,3-Dichloropropane	ND	0.020	0.050	"		ND					20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Duplicate (B5I0160-DUP1)	Source: 1503728-01	Prepared & Analyzed: 08-Sep-15									
2,2-Dichloropropane	ND	0.020	0.050	mg/kg		ND				20	
1,1-Dichloropropene	ND	0.020	0.050	"		ND				20	
cis-1,3-Dichloropropene	ND	0.020	0.050	"		ND				20	
trans-1,3-Dichloropropene	ND	0.020	0.050	"		ND				20	
Ethylbenzene	ND	0.020	0.050	"		ND				20	
1,2-Dibromoethane (EDB)	ND	0.020	0.050	"		ND				20	
Hexachlorobutadiene	ND	0.020	0.050	"		ND				20	
Isopropylbenzene	ND	0.020	0.050	"		ND				20	
4-Isopropyl Toluene	0.0864	0.020	0.050	"		0.154			56.2	20	QR-01
Methylene chloride	ND	0.020	0.050	"		ND				20	
Naphthalene	ND	0.020	0.050	"		ND				20	
n-Propylbenzene	ND	0.020	0.050	"		ND				20	
Styrene	ND	0.020	0.050	"		ND				20	
1,1,1,2-Tetrachloroethane	ND	0.020	0.050	"		ND				20	
1,1,2,2-Tetrachloroethane	ND	0.020	0.050	"		ND				20	
Tetrachloroethene (PCE)	ND	0.020	0.050	"		ND				20	
Toluene	ND	0.020	0.050	"		ND				20	
1,2,3-Trichlorobenzene	ND	0.020	0.050	"		ND				20	
1,2,4-Trichlorobenzene	ND	0.020	0.050	"		ND				20	
1,1,1-Trichloroethane	ND	0.020	0.050	"		ND				20	
1,1,2-Trichloroethane	ND	0.020	0.050	"		ND				20	
Trichloroethene (TCE)	ND	0.020	0.050	"		ND				20	
Trichlorofluoromethane	ND	0.020	0.050	"		ND				20	
1,2,3-Trichloropropane	ND	0.020	0.050	"		ND				20	
1,2,4-Trimethylbenzene	0.371	0.020	0.050	"		0.676			58.3	20	QR-04
1,3,5-Trimethylbenzene	0.100	0.020	0.050	"		0.182			58.0	20	QR-01
Vinyl chloride	ND	0.020	0.050	"		ND				20	
Xylenes (total)	ND	0.020	0.050	"		ND				20	
Methyl-t-butyl ether	ND	0.020	0.050	"		ND				20	
Surrogate: Dibromofluoromethane	0.496			"	0.500		99.2	70-130			
Surrogate: Toluene-d8	0.500			"	0.500		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.470			"	0.500		94.1	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Matrix Spike (B5I0160-MS1)	Source: 1503795-10			Prepared & Analyzed: 08-Sep-15				OTWN
Benzene	0.992	0.020	0.050	mg/kg	1.00	ND	99.2	70-130
Chlorobenzene	0.986	0.020	0.050	"	1.00	ND	98.6	70-130
1,1-Dichloroethene	1.06	0.020	0.050	"	1.00	ND	106	70-130
Toluene	0.933	0.020	0.050	"	1.00	ND	93.3	70-130
Trichloroethene (TCE)	0.969	0.020	0.050	"	1.00	ND	96.9	70-130
Surrogate: Dibromofluoromethane	0.517			"	0.500		103	70-130
Surrogate: 4-Bromofluorobenzene	0.464			"	0.500		92.8	70-130
Surrogate: Toluene-d8	0.474			"	0.500		94.7	70-130

Batch B5I0177 - EPA 5035/5030B MEOH

Blank (B5I0177-BLK1)	Prepared: 08-Sep-15 Analyzed: 09-Sep-15										
Benzene	ND	0.099	0.25	mg/kg							
Bromobenzene	ND	0.099	0.25	"							
Bromochloromethane	ND	0.099	0.25	"							
Bromodichloromethane	ND	0.099	0.25	"							
Bromoform	ND	0.099	0.25	"							
Bromomethane	ND	0.099	0.25	"							
n-Butylbenzene	ND	0.099	0.25	"							
sec-Butylbenzene	ND	0.099	0.25	"							
tert-Butylbenzene	ND	0.099	0.25	"							
Carbon tetrachloride	ND	0.099	0.25	"							
Chlorobenzene	ND	0.099	0.25	"							
Chloroethane	ND	0.099	0.25	"							
Chloroform	ND	0.099	0.25	"							
Chloromethane	ND	0.099	0.25	"							
2-Chlorotoluene	ND	0.099	0.25	"							
4-Chlorotoluene	ND	0.099	0.25	"							
1,2-Dibromo-3-chloropropane	ND	0.099	0.25	"							
Dibromochloromethane	ND	0.099	0.25	"							
Dibromomethane	ND	0.099	0.25	"							
1,2-Dichlorobenzene	ND	0.099	0.25	"							
1,3-Dichlorobenzene	ND	0.099	0.25	"							
1,4-Dichlorobenzene	ND	0.099	0.25	"							
Dichlorodifluoromethane	ND	0.099	0.25	"							
1,1-Dichloroethane	ND	0.099	0.25	"							
1,2-Dichloroethane	ND	0.099	0.25	"							
1,1-Dichloroethene	ND	0.099	0.25	"							
cis-1,2-Dichloroethene	ND	0.099	0.25	"							
trans-1,2-Dichloroethene	ND	0.099	0.25	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0177 - EPA 5035/5030B MEOH

Blank (B5I0177-BLK1)				Prepared: 08-Sep-15 Analyzed: 09-Sep-15							
1,2-Dichloropropane	ND	0.099	0.25	mg/kg							
1,3-Dichloropropane	ND	0.099	0.25	"							
2,2-Dichloropropane	ND	0.099	0.25	"							
1,1-Dichloropropene	ND	0.099	0.25	"							
cis-1,3-Dichloropropene	ND	0.099	0.25	"							
trans-1,3-Dichloropropene	ND	0.099	0.25	"							
Ethylbenzene	ND	0.099	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.099	0.25	"							
Hexachlorobutadiene	ND	0.099	0.25	"							
Isopropylbenzene	ND	0.099	0.25	"							
4-Isopropyl Toluene	ND	0.099	0.25	"							
Methylene chloride	ND	0.099	0.25	"							
Naphthalene	ND	0.099	0.25	"							
n-Propylbenzene	ND	0.099	0.25	"							
Styrene	ND	0.099	0.25	"							
1,1,1,2-Tetrachloroethane	ND	0.099	0.25	"							
1,1,2,2-Tetrachloroethane	ND	0.099	0.25	"							
Tetrachloroethene (PCE)	ND	0.099	0.25	"							
Toluene	ND	0.099	0.25	"							
1,2,3-Trichlorobenzene	ND	0.099	0.25	"							
1,2,4-Trichlorobenzene	ND	0.099	0.25	"							
1,1,1-Trichloroethane	ND	0.099	0.25	"							
1,1,2-Trichloroethane	ND	0.099	0.25	"							
Trichloroethene (TCE)	ND	0.099	0.25	"							
Trichlorofluoromethane	ND	0.099	0.25	"							
1,2,3-Trichloropropane	ND	0.099	0.25	"							
1,2,4-Trimethylbenzene	ND	0.099	0.25	"							
1,3,5-Trimethylbenzene	ND	0.099	0.25	"							
Vinyl chloride	ND	0.099	0.25	"							
Xylenes (total)	ND	0.099	0.25	"							
Methyl-t-butyl ether	ND	0.099	0.25	"							
Surrogate: Dibromofluoromethane	0.0506			"	0.0497		102	70-130			
Surrogate: Toluene-d8	0.0476			"	0.0497		95.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.0450			"	0.0497		90.6	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0177 - EPA 5035/5030B MEOH

LCS (B5I0177-BS1)		Prepared: 08-Sep-15 Analyzed: 09-Sep-15									
Benzene	4.82	0.10	0.25	mg/kg	4.98		96.9	70-130			
Chlorobenzene	4.76	0.10	0.25	"	4.98		95.6	70-130			
1,1-Dichloroethene	5.20	0.10	0.25	"	4.98		104	70-130			
Toluene	4.56	0.10	0.25	"	4.98		91.5	70-130			
Trichloroethene (TCE)	4.75	0.10	0.25	"	4.98		95.4	70-130			
Surrogate: Dibromofluoromethane	0.0504			"	0.0498		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0464			"	0.0498		93.1	70-130			
Surrogate: Toluene-d8	0.0477			"	0.0498		95.8	70-130			

LCS Dup (B5I0177-BSD1)		Prepared: 08-Sep-15 Analyzed: 09-Sep-15									
Benzene	5.58	0.099	0.25	mg/kg	4.95		113	70-130	14.5	20	
Chlorobenzene	5.59	0.099	0.25	"	4.95		113	70-130	16.0	20	
1,1-Dichloroethene	6.03	0.099	0.25	"	4.95		122	70-130	14.8	20	
Toluene	5.12	0.099	0.25	"	4.95		104	70-130	11.7	20	
Trichloroethene (TCE)	5.34	0.099	0.25	"	4.95		108	70-130	11.6	20	
Surrogate: Dibromofluoromethane	0.0503			"	0.0495		102	70-130			
Surrogate: Toluene-d8	0.0473			"	0.0495		95.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.0443			"	0.0495		89.5	70-130			



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Organochlorine Pesticides by EPA Method 8081A - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0195 - EPA 3550B

Blank (B5I0195-BLK1)

Prepared: 09-Sep-15 Analyzed: 10-Sep-15

alpha-BHC	ND	0.0015	0.0030	mg/kg							
alpha-Chlordane	ND	0.0015	0.0030	"							
Aldrin	ND	0.0015	0.0030	"							
beta-BHC	ND	0.0015	0.0030	"							
delta-BHC	ND	0.0015	0.0030	"							
4,4'-DDD	ND	0.0015	0.0030	"							
4,4'-DDE	ND	0.0015	0.0030	"							
4,4'-DDT	ND	0.0016	0.0030	"							
Dieldrin	ND	0.0015	0.0030	"							
Endosulfan I	ND	0.0017	0.0030	"							
Endosulfan II	ND	0.0015	0.0030	"							
Endosulfan sulfate	ND	0.0015	0.0030	"							
Endrin	ND	0.0015	0.0030	"							
Endrin aldehyde	ND	0.0015	0.0030	"							
Endrin ketone	ND	0.0016	0.0030	"							
gamma-BHC	ND	0.0015	0.0030	"							
gamma-Chlordane	ND	0.0015	0.0030	"							
Heptachlor	ND	0.0015	0.0030	"							
Heptachlor epoxide	ND	0.0015	0.0030	"							
Methoxychlor	ND	0.0015	0.0030	"							
Chlordane (tech)	ND	0.010	0.020	"							
Toxaphene	ND	0.016	0.020	"							

Surrogate: Decachlorobiphenyl	0.00873			"	0.00833	105	26-171
Surrogate: 2,4,5,6	0.00783			"	0.00833	93.9	2-180
Tetrachloro-m-xylene							

LCS (B5I0195-BS1)

Prepared: 09-Sep-15 Analyzed: 10-Sep-15

alpha-BHC	0.00630	0.0015	0.0030	mg/kg	0.00667	94.5	41-128
alpha-Chlordane	0.00598	0.0015	0.0030	"	0.00667	89.7	54-131
Aldrin	0.00596	0.0015	0.0030	"	0.00667	89.3	43-125
beta-BHC	0.00708	0.0015	0.0030	"	0.00667	106	42-137
delta-BHC	0.00731	0.0015	0.0030	"	0.00667	110	52-142
4,4'-DDD	0.00625	0.0015	0.0030	"	0.00667	93.7	53-142
4,4'-DDE	0.00625	0.0015	0.0030	"	0.00667	93.7	59-134
4,4'-DDT	0.00601	0.0016	0.0030	"	0.00667	90.2	57-152
Dieldrin	0.00600	0.0015	0.0030	"	0.00667	90.0	58-136
Endosulfan I	0.00611	0.0017	0.0030	"	0.00667	91.7	56-135
Endosulfan II	0.00625	0.0015	0.0030	"	0.00667	93.8	58-140
Endosulfan sulfate	0.00608	0.0015	0.0030	"	0.00667	91.3	61-141
Endrin	0.00590	0.0015	0.0030	"	0.00667	88.4	56-154

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Organochlorine Pesticides by EPA Method 8081A - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0195 - EPA 3550B

LCS (B5I0195-BS1)		Prepared: 09-Sep-15 Analyzed: 10-Sep-15									
Endrin aldehyde	0.00650	0.0015	0.0030	mg/kg	0.00667		97.5	59-145			
Endrin ketone	0.00643	0.0016	0.0030	"	0.00667		96.5	64-145			
gamma-BHC	0.00641	0.0015	0.0030	"	0.00667		96.1	45-132			
gamma-Chlordane	0.00610	0.0015	0.0030	"	0.00667		91.4	52-140			
Heptachlor	0.00701	0.0015	0.0030	"	0.00667		105	42-143			
Heptachlor epoxide	0.00603	0.0015	0.0030	"	0.00667		90.4	56-134			
Methoxychlor	0.00675	0.0015	0.0030	"	0.00667		101	53-164			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00808</i>			"	<i>0.00833</i>		<i>96.9</i>	<i>26-171</i>			
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>	<i>0.00825</i>			"	<i>0.00833</i>		<i>99.0</i>	<i>2-180</i>			

LCS Dup (B5I0195-BSD1)		Prepared: 09-Sep-15 Analyzed: 10-Sep-15									
alpha-BHC	0.00568	0.0015	0.0030	mg/kg	0.00667		85.2	41-128	10.4	25	
alpha-Chlordane	0.00542	0.0015	0.0030	"	0.00667		81.2	54-131	9.92	25	
Aldrin	0.00511	0.0015	0.0030	"	0.00667		76.6	43-125	15.3	25	
beta-BHC	0.00607	0.0015	0.0030	"	0.00667		91.1	42-137	15.3	25	
delta-BHC	0.00630	0.0015	0.0030	"	0.00667		94.6	52-142	14.8	25	
4,4'-DDD	0.00587	0.0015	0.0030	"	0.00667		88.1	53-142	6.18	25	
4,4'-DDE	0.00564	0.0015	0.0030	"	0.00667		84.6	59-134	10.3	25	
4,4'-DDT	0.00573	0.0016	0.0030	"	0.00667		86.0	57-152	4.79	25	
Dieldrin	0.00548	0.0015	0.0030	"	0.00667		82.2	58-136	9.13	25	
Endosulfan I	0.00558	0.0017	0.0030	"	0.00667		83.7	56-135	9.08	25	
Endosulfan II	0.00591	0.0015	0.0030	"	0.00667		88.6	58-140	5.64	25	
Endosulfan sulfate	0.00579	0.0015	0.0030	"	0.00667		86.8	61-141	4.98	25	
Endrin	0.00549	0.0015	0.0030	"	0.00667		82.4	56-154	7.11	25	
Endrin aldehyde	0.00612	0.0015	0.0030	"	0.00667		91.8	59-145	5.99	25	
Endrin ketone	0.00615	0.0016	0.0030	"	0.00667		92.3	64-145	4.43	25	
gamma-BHC	0.00552	0.0015	0.0030	"	0.00667		82.9	45-132	14.8	25	
gamma-Chlordane	0.00560	0.0015	0.0030	"	0.00667		84.0	52-140	8.52	25	
Heptachlor	0.00587	0.0015	0.0030	"	0.00667		88.0	42-143	17.7	25	
Heptachlor epoxide	0.00554	0.0015	0.0030	"	0.00667		83.1	56-134	8.48	25	
Methoxychlor	0.00647	0.0015	0.0030	"	0.00667		97.0	53-164	4.38	25	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.00796</i>			"	<i>0.00833</i>		<i>95.5</i>	<i>26-171</i>			
<i>Surrogate: 2,4,5,6 Tetrachloro-m-xylene</i>	<i>0.00714</i>			"	<i>0.00833</i>		<i>85.6</i>	<i>2-180</i>			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Organochlorine Pesticides by EPA Method 8081A - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0195 - EPA 3550B

Duplicate (B5I0195-DUP1)	Source: 1503795-10	Prepared: 09-Sep-15	Analyzed: 10-Sep-15			
alpha-BHC	ND	0.0015	0.0030	mg/kg	ND	25
alpha-Chlordane	ND	0.0015	0.0030	"	ND	25
Aldrin	ND	0.0015	0.0030	"	ND	25
beta-BHC	ND	0.0015	0.0030	"	ND	25
delta-BHC	ND	0.0015	0.0030	"	ND	25
4,4'-DDD	ND	0.0015	0.0030	"	ND	25
4,4'-DDE	ND	0.0015	0.0030	"	ND	25
4,4'-DDT	ND	0.0016	0.0030	"	ND	25
Dieldrin	ND	0.0015	0.0030	"	ND	25
Endosulfan I	ND	0.0017	0.0030	"	ND	25
Endosulfan II	ND	0.0015	0.0030	"	ND	25
Endosulfan sulfate	ND	0.0015	0.0030	"	ND	25
Endrin	ND	0.0015	0.0030	"	ND	25
Endrin aldehyde	ND	0.0015	0.0030	"	ND	25
Endrin ketone	ND	0.0016	0.0030	"	ND	25
gamma-BHC	ND	0.0015	0.0030	"	ND	25
gamma-Chlordane	ND	0.0015	0.0030	"	ND	25
Heptachlor	ND	0.0015	0.0030	"	ND	25
Heptachlor epoxide	ND	0.0015	0.0030	"	ND	25
Methoxychlor	ND	0.0015	0.0030	"	ND	25
Surrogate: Decachlorobiphenyl	0.0181			"	0.0166	109 26-171
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	0.0193			"	0.0166	116 2-180

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Blank (B5I0160-BLK1)				Prepared & Analyzed: 08-Sep-15							
Benzene	ND	0.0020	0.0050	mg/kg							
Bromobenzene	ND	0.0020	0.0050	"							
Bromochloromethane	ND	0.0020	0.0050	"							
Bromodichloromethane	ND	0.0020	0.0050	"							
Bromoform	ND	0.0020	0.0050	"							
Bromomethane	ND	0.0020	0.0050	"							
n-Butylbenzene	ND	0.0020	0.0050	"							
sec-Butylbenzene	ND	0.0020	0.0050	"							
tert-Butylbenzene	ND	0.0020	0.0050	"							
Carbon tetrachloride	ND	0.0020	0.0050	"							
Chlorobenzene	ND	0.0020	0.0050	"							
Chloroethane	ND	0.0020	0.0050	"							
Chloroform	ND	0.0020	0.0050	"							
Chloromethane	ND	0.0020	0.0050	"							
2-Chlorotoluene	ND	0.0020	0.0050	"							
4-Chlorotoluene	ND	0.0020	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.0020	0.0050	"							
Dibromochloromethane	ND	0.0020	0.0050	"							
Dibromomethane	ND	0.0020	0.0050	"							
1,2-Dichlorobenzene	ND	0.0020	0.0050	"							
1,3-Dichlorobenzene	ND	0.0020	0.0050	"							
1,4-Dichlorobenzene	ND	0.0020	0.0050	"							
Dichlorodifluoromethane	ND	0.0020	0.0050	"							
1,1-Dichloroethane	ND	0.0020	0.0050	"							
1,2-Dichloroethane	ND	0.0020	0.0050	"							
1,1-Dichloroethene	ND	0.0020	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0020	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0020	0.0050	"							
1,2-Dichloropropane	ND	0.0020	0.0050	"							
1,3-Dichloropropane	ND	0.0020	0.0050	"							
2,2-Dichloropropane	ND	0.0020	0.0050	"							
1,1-Dichloropropene	ND	0.0020	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0020	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0020	0.0050	"							
Ethylbenzene	ND	0.0020	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0020	0.0050	"							
Hexachlorobutadiene	ND	0.0020	0.0050	"							
Isopropylbenzene	ND	0.0020	0.0050	"							
4-Isopropyl Toluene	ND	0.0020	0.0050	"							
Methylene chloride	ND	0.0020	0.0050	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Blank (B5I0160-BLK1)				Prepared & Analyzed: 08-Sep-15							
Naphthalene	ND	0.0020	0.0050	mg/kg							
n-Propylbenzene	ND	0.0020	0.0050	"							
Styrene	ND	0.0020	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0020	0.0050	"							
Tetrachloroethene (PCE)	ND	0.0020	0.0050	"							
Toluene	ND	0.0020	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0020	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0020	0.0050	"							
1,1,1-Trichloroethane	ND	0.0020	0.0050	"							
1,1,2-Trichloroethane	ND	0.0020	0.0050	"							
Trichloroethene (TCE)	ND	0.0020	0.0050	"							
Trichlorofluoromethane	ND	0.0020	0.0050	"							
1,2,3-Trichloropropane	ND	0.0020	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0020	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0020	0.0050	"							
Vinyl chloride	ND	0.0020	0.0050	"							
Xylenes (total)	ND	0.0020	0.0050	"							
TPH Gasoline (C4-C12)	ND	0.20	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	0.0521			"	0.0498		105	70-130			
<i>Surrogate: Toluene-d8</i>	0.0502			"	0.0498		101	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0429			"	0.0498		86.2	70-130			

LCS (B5I0160-BS1)				Prepared & Analyzed: 08-Sep-15							
Benzene	0.0990	0.0020	0.0050	mg/kg	0.100		99.0	70-130			
Chlorobenzene	0.101	0.0020	0.0050	"	0.100		101	70-130			
1,1-Dichloroethene	0.107	0.0020	0.0050	"	0.100		107	70-130			
Toluene	0.0996	0.0020	0.0050	"	0.100		99.6	70-130			
Trichloroethene (TCE)	0.0980	0.0020	0.0050	"	0.100		98.0	70-130			
<i>Surrogate: Dibromofluoromethane</i>	0.0514			"	0.0500		103	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0435			"	0.0500		87.0	70-130			
<i>Surrogate: Toluene-d8</i>	0.0492			"	0.0500		98.3	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

LCS (B5I0160-BS2) Prepared & Analyzed: 08-Sep-15

TPH Gasoline (C4-C12)	2.46	0.20	0.50	mg/kg	2.00		123	70-130			
Surrogate: Dibromofluoromethane	0.0524			"	0.0500		105	70-130			
Surrogate: Toluene-d8	0.0502			"	0.0500		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.0461			"	0.0500		92.2	70-130			

LCS Dup (B5I0160-BSD1) Prepared & Analyzed: 08-Sep-15

Benzene	0.106	0.0020	0.0050	mg/kg	0.0994		107	70-130	6.95	20	
Chlorobenzene	0.110	0.0020	0.0050	"	0.0994		111	70-130	8.11	20	
1,1-Dichloroethene	0.116	0.0020	0.0050	"	0.0994		116	70-130	7.53	20	
Toluene	0.108	0.0020	0.0050	"	0.0994		108	70-130	7.72	20	
Trichloroethene (TCE)	0.106	0.0020	0.0050	"	0.0994		107	70-130	8.26	20	
Surrogate: Dibromofluoromethane	0.0530			"	0.0497		107	70-130			
Surrogate: 4-Bromofluorobenzene	0.0437			"	0.0497		87.8	70-130			
Surrogate: Toluene-d8	0.0499			"	0.0497		100	70-130			

LCS Dup (B5I0160-BSD2) Prepared & Analyzed: 08-Sep-15

TPH Gasoline (C4-C12)	2.41	0.20	0.50	mg/kg	2.01		120	70-130	2.13	20	
Surrogate: Dibromofluoromethane	0.0528			"	0.0502		105	70-130			
Surrogate: Toluene-d8	0.0504			"	0.0502		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.0481			"	0.0502		95.8	70-130			

Duplicate (B5I0160-DUP1) Source: 1503728-01 Prepared & Analyzed: 08-Sep-15

Benzene	ND	0.020	0.050	mg/kg		ND				20	
Bromobenzene	ND	0.020	0.050	"		ND				20	
Bromochloromethane	ND	0.020	0.050	"		ND				20	
Bromodichloromethane	ND	0.020	0.050	"		ND				20	
Bromoform	ND	0.020	0.050	"		ND				20	
Bromomethane	ND	0.020	0.050	"		ND				20	
n-Butylbenzene	ND	0.020	0.050	"		ND				20	
sec-Butylbenzene	0.0204	0.020	0.050	"		0.0348			52.2	20	J, QR-01
tert-Butylbenzene	ND	0.020	0.050	"		ND				20	
Carbon tetrachloride	ND	0.020	0.050	"		ND				20	
Chlorobenzene	ND	0.020	0.050	"		ND				20	
Chloroethane	ND	0.020	0.050	"		ND				20	
Chloroform	ND	0.020	0.050	"		ND				20	
Chloromethane	ND	0.020	0.050	"		ND				20	
2-Chlorotoluene	ND	0.020	0.050	"		ND				20	
4-Chlorotoluene	ND	0.020	0.050	"		ND				20	
1,2-Dibromo-3-chloropropane	ND	0.020	0.050	"		ND				20	
Dibromochloromethane	ND	0.020	0.050	"		ND				20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Duplicate (B5I0160-DUP1)	Source: 1503728-01			Prepared & Analyzed: 08-Sep-15							
Dibromomethane	ND	0.020	0.050	mg/kg		ND				20	
1,2-Dichlorobenzene	ND	0.020	0.050	"		ND				20	
1,3-Dichlorobenzene	ND	0.020	0.050	"		ND				20	
1,4-Dichlorobenzene	ND	0.020	0.050	"		ND				20	
Dichlorodifluoromethane	ND	0.020	0.050	"		ND				20	
1,1-Dichloroethane	ND	0.020	0.050	"		ND				20	
1,2-Dichloroethane	ND	0.020	0.050	"		ND				20	
1,1-Dichloroethene	ND	0.020	0.050	"		ND				20	
cis-1,2-Dichloroethene	ND	0.020	0.050	"		ND				20	
trans-1,2-Dichloroethene	ND	0.020	0.050	"		ND				20	
1,2-Dichloropropane	ND	0.020	0.050	"		ND				20	
1,3-Dichloropropane	ND	0.020	0.050	"		ND				20	
2,2-Dichloropropane	ND	0.020	0.050	"		ND				20	
1,1-Dichloropropene	ND	0.020	0.050	"		ND				20	
cis-1,3-Dichloropropene	ND	0.020	0.050	"		ND				20	
trans-1,3-Dichloropropene	ND	0.020	0.050	"		ND				20	
Ethylbenzene	ND	0.020	0.050	"		ND				20	
1,2-Dibromoethane (EDB)	ND	0.020	0.050	"		ND				20	
Hexachlorobutadiene	ND	0.020	0.050	"		ND				20	
Isopropylbenzene	ND	0.020	0.050	"		ND				20	
4-Isopropyl Toluene	0.0864	0.020	0.050	"		0.154			56.2	20	QR-01
Methylene chloride	ND	0.020	0.050	"		ND				20	
Naphthalene	ND	0.020	0.050	"		ND				20	
n-Propylbenzene	ND	0.020	0.050	"		ND				20	
Styrene	ND	0.020	0.050	"		ND				20	
1,1,1,2-Tetrachloroethane	ND	0.020	0.050	"		ND				20	
1,1,2,2-Tetrachloroethane	ND	0.020	0.050	"		ND				20	
Tetrachloroethene (PCE)	ND	0.020	0.050	"		ND				20	
Toluene	ND	0.020	0.050	"		ND				20	
1,2,3-Trichlorobenzene	ND	0.020	0.050	"		ND				20	
1,2,4-Trichlorobenzene	ND	0.020	0.050	"		ND				20	
1,1,1-Trichloroethane	ND	0.020	0.050	"		ND				20	
1,1,2-Trichloroethane	ND	0.020	0.050	"		ND				20	
Trichloroethene (TCE)	ND	0.020	0.050	"		ND				20	
Trichlorofluoromethane	ND	0.020	0.050	"		ND				20	
1,2,3-Trichloropropane	ND	0.020	0.050	"		ND				20	
1,2,4-Trimethylbenzene	0.371	0.020	0.050	"		0.676			58.3	20	QR-04
1,3,5-Trimethylbenzene	0.100	0.020	0.050	"		0.182			58.0	20	QR-01
Vinyl chloride	ND	0.020	0.050	"		ND				20	
Xylenes (total)	ND	0.020	0.050	"		ND				20	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0160 - EPA 5035/5030B MEOH

Duplicate (B5I0160-DUP1)	Source: 1503728-01			Prepared & Analyzed: 08-Sep-15							
TPH Gasoline (C4-C12)	45.3	2.0	5.0	mg/kg		63.1			32.9	20	QR-04

<i>Surrogate: Dibromofluoromethane</i>	0.496			"	0.500		99.2	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.470			"	0.500		94.1	70-130			
<i>Surrogate: Toluene-d8</i>	0.500			"	0.500		100	70-130			

Matrix Spike (B5I0160-MS1)	Source: 1503795-10			Prepared & Analyzed: 08-Sep-15								OTWN
-----------------------------------	---------------------------	--	--	---	--	--	--	--	--	--	--	-------------

Benzene	0.992	0.020	0.050	mg/kg	1.00	ND	99.2	70-130			
Chlorobenzene	0.986	0.020	0.050	"	1.00	ND	98.6	70-130			
1,1-Dichloroethene	1.06	0.020	0.050	"	1.00	ND	106	70-130			
Toluene	0.933	0.020	0.050	"	1.00	ND	93.3	70-130			
Trichloroethene (TCE)	0.969	0.020	0.050	"	1.00	ND	96.9	70-130			

<i>Surrogate: Dibromofluoromethane</i>	0.517			"	0.500		103	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.464			"	0.500		92.8	70-130			
<i>Surrogate: Toluene-d8</i>	0.474			"	0.500		94.7	70-130			

Matrix Spike (B5I0160-MS2)	Source: 1503795-10			Prepared & Analyzed: 08-Sep-15								OTWN
-----------------------------------	---------------------------	--	--	---	--	--	--	--	--	--	--	-------------

TPH Gasoline (C4-C12)	180	2.0	5.0	mg/kg	20.0	147	162	70-130			QM-4X
<i>Surrogate: Dibromofluoromethane</i>	0.498			"	0.500		99.5	70-130			
<i>Surrogate: Toluene-d8</i>	0.477			"	0.500		95.4	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.476			"	0.500		95.3	70-130			

Batch B5I0177 - EPA 5035/5030B MEOH

Blank (B5I0177-BLK1)	Prepared: 08-Sep-15 Analyzed: 09-Sep-15										
-----------------------------	--	--	--	--	--	--	--	--	--	--	--

Benzene	ND	0.099	0.25	mg/kg							
Bromobenzene	ND	0.099	0.25	"							
Bromochloromethane	ND	0.099	0.25	"							
Bromodichloromethane	ND	0.099	0.25	"							
Bromoform	ND	0.099	0.25	"							
Bromomethane	ND	0.099	0.25	"							
n-Butylbenzene	ND	0.099	0.25	"							
sec-Butylbenzene	ND	0.099	0.25	"							
tert-Butylbenzene	ND	0.099	0.25	"							
Carbon tetrachloride	ND	0.099	0.25	"							
Chlorobenzene	ND	0.099	0.25	"							
Chloroethane	ND	0.099	0.25	"							
Chloroform	ND	0.099	0.25	"							
Chloromethane	ND	0.099	0.25	"							
2-Chlorotoluene	ND	0.099	0.25	"							
4-Chlorotoluene	ND	0.099	0.25	"							
1,2-Dibromo-3-chloropropane	ND	0.099	0.25	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0177 - EPA 5035/5030B MEOH

Blank (B5I0177-BLK1)				Prepared: 08-Sep-15 Analyzed: 09-Sep-15							
Dibromochloromethane	ND	0.099	0.25	mg/kg							
Dibromomethane	ND	0.099	0.25	"							
1,2-Dichlorobenzene	ND	0.099	0.25	"							
1,3-Dichlorobenzene	ND	0.099	0.25	"							
1,4-Dichlorobenzene	ND	0.099	0.25	"							
Dichlorodifluoromethane	ND	0.099	0.25	"							
1,1-Dichloroethane	ND	0.099	0.25	"							
1,2-Dichloroethane	ND	0.099	0.25	"							
1,1-Dichloroethene	ND	0.099	0.25	"							
cis-1,2-Dichloroethene	ND	0.099	0.25	"							
trans-1,2-Dichloroethene	ND	0.099	0.25	"							
1,2-Dichloropropane	ND	0.099	0.25	"							
1,3-Dichloropropane	ND	0.099	0.25	"							
2,2-Dichloropropane	ND	0.099	0.25	"							
1,1-Dichloropropene	ND	0.099	0.25	"							
cis-1,3-Dichloropropene	ND	0.099	0.25	"							
trans-1,3-Dichloropropene	ND	0.099	0.25	"							
Ethylbenzene	ND	0.099	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.099	0.25	"							
Hexachlorobutadiene	ND	0.099	0.25	"							
Isopropylbenzene	ND	0.099	0.25	"							
4-Isopropyl Toluene	ND	0.099	0.25	"							
Methylene chloride	ND	0.099	0.25	"							
Naphthalene	ND	0.099	0.25	"							
n-Propylbenzene	ND	0.099	0.25	"							
Styrene	ND	0.099	0.25	"							
1,1,1,2-Tetrachloroethane	ND	0.099	0.25	"							
1,1,2,2-Tetrachloroethane	ND	0.099	0.25	"							
Tetrachloroethene (PCE)	ND	0.099	0.25	"							
Toluene	ND	0.099	0.25	"							
1,2,3-Trichlorobenzene	ND	0.099	0.25	"							
1,2,4-Trichlorobenzene	ND	0.099	0.25	"							
1,1,1-Trichloroethane	ND	0.099	0.25	"							
1,1,2-Trichloroethane	ND	0.099	0.25	"							
Trichloroethene (TCE)	ND	0.099	0.25	"							
Trichlorofluoromethane	ND	0.099	0.25	"							
1,2,3-Trichloropropane	ND	0.099	0.25	"							
1,2,4-Trimethylbenzene	ND	0.099	0.25	"							
1,3,5-Trimethylbenzene	ND	0.099	0.25	"							
Vinyl chloride	ND	0.099	0.25	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0177 - EPA 5035/5030B MEOH

Blank (B5I0177-BLK1) Prepared: 08-Sep-15 Analyzed: 09-Sep-15

Xylenes (total)	ND	0.099	0.25	mg/kg							
TPH Gasoline (C4-C12)	ND	9.9	25	"							
Surrogate: Dibromofluoromethane	0.0506			"	0.0497		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.0450			"	0.0497		90.6	70-130			
Surrogate: Toluene-d8	0.0476			"	0.0497		95.8	70-130			

LCS (B5I0177-BS1) Prepared: 08-Sep-15 Analyzed: 09-Sep-15

Benzene	4.82	0.10	0.25	mg/kg	4.98		96.9	70-130			
Chlorobenzene	4.76	0.10	0.25	"	4.98		95.6	70-130			
1,1-Dichloroethene	5.20	0.10	0.25	"	4.98		104	70-130			
Toluene	4.56	0.10	0.25	"	4.98		91.5	70-130			
Trichloroethene (TCE)	4.75	0.10	0.25	"	4.98		95.4	70-130			
Surrogate: Dibromofluoromethane	0.0504			"	0.0498		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0464			"	0.0498		93.1	70-130			
Surrogate: Toluene-d8	0.0477			"	0.0498		95.8	70-130			

LCS (B5I0177-BS2) Prepared: 08-Sep-15 Analyzed: 09-Sep-15

TPH Gasoline (C4-C12)	106	10	25	mg/kg	100		105	70-130			
Surrogate: Dibromofluoromethane	0.0500			"	0.0502		99.7	70-130			
Surrogate: Toluene-d8	0.0481			"	0.0502		95.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.0469			"	0.0502		93.5	70-130			

LCS Dup (B5I0177-BSD1) Prepared: 08-Sep-15 Analyzed: 09-Sep-15

Benzene	5.58	0.099	0.25	mg/kg	4.95		113	70-130	14.5	20	
Chlorobenzene	5.59	0.099	0.25	"	4.95		113	70-130	16.0	20	
1,1-Dichloroethene	6.03	0.099	0.25	"	4.95		122	70-130	14.8	20	
Toluene	5.12	0.099	0.25	"	4.95		104	70-130	11.7	20	
Trichloroethene (TCE)	5.34	0.099	0.25	"	4.95		108	70-130	11.6	20	
Surrogate: Dibromofluoromethane	0.0503			"	0.0495		102	70-130			
Surrogate: Toluene-d8	0.0473			"	0.0495		95.6	70-130			
Surrogate: 4-Bromofluorobenzene	0.0443			"	0.0495		89.5	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Volatile Organic Compounds by EPA Method 8260B/LUFT - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0177 - EPA 5035/5030B MEOH

LCS Dup (B5I0177-BSD2)

Prepared: 08-Sep-15 Analyzed: 09-Sep-15

TPH Gasoline (C4-C12)	104	9.9	25	mg/kg	99.2		105	70-130	1.84	20	
Surrogate: Dibromofluoromethane	0.0489			"	0.0496		98.6	70-130			
Surrogate: Toluene-d8	0.0467			"	0.0496		94.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.0460			"	0.0496		92.6	70-130			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0174 - EPA 3550B MS

Blank (B5I0174-BLK1)		Prepared: 08-Sep-15 Analyzed: 09-Sep-15									
Acenaphthene	ND	0.050	0.10	mg/kg							
Acenaphthylene	ND	0.050	0.10	"							
Aniline	ND	0.060	0.10	"							
Anthracene	ND	0.050	0.10	"							
Azobenzene	ND	0.050	0.10	"							
Benz (a) anthracene	ND	0.050	0.10	"							
Benzo (b) fluoranthene	ND	0.050	0.10	"							
Benzo (k) fluoranthene	ND	0.050	0.10	"							
Benzo (a) pyrene	ND	0.050	0.10	"							
Benzo (g,h,i) perylene	ND	0.090	0.10	"							
Benzoic acid	ND	0.050	0.10	"							
Benzyl alcohol	ND	0.050	0.10	"							
Bis(2-chloroethoxy)methane	ND	0.050	0.10	"							
Bis(2-chloroethyl)ether	ND	0.050	0.10	"							
Bis(2-chloroisopropyl) ether	ND	0.060	0.10	"							
Bis(2-ethylhexyl) phthalate	0.0580	0.050	0.10	"							J, B-02, O-01
4-Bromophenyl phenyl ether	ND	0.050	0.10	"							
Butyl benzyl phthalate	ND	0.050	0.10	"							
4-Chloroaniline	ND	0.050	0.10	"							
2-Chloronaphthalene	ND	0.050	0.10	"							
4-Chlorophenyl phenyl ether	ND	0.050	0.10	"							
Chrysene	ND	0.050	0.10	"							
Dibenz (a,h) anthracene	ND	0.060	0.10	"							
Dibenzofuran	ND	0.050	0.10	"							
Di-n-butyl phthalate	ND	0.050	0.10	"							
1,2-Dichlorobenzene	ND	0.070	0.10	"							
1,3-Dichlorobenzene	ND	0.080	0.10	"							
1,4-Dichlorobenzene	ND	0.070	0.10	"							
3,3'-Dichlorobenzidine	ND	0.20	0.50	"							
Diethyl phthalate	0.577	0.080	0.10	"							A-01, O-01
Dimethyl phthalate	ND	0.050	0.10	"							
2,4-Dinitrotoluene	ND	0.060	0.10	"							
2,6-Dinitrotoluene	ND	0.050	0.10	"							
Di-n-octyl phthalate	ND	0.050	0.10	"							
Fluoranthene	ND	0.050	0.10	"							
Fluorene	ND	0.050	0.10	"							
Hexachlorobenzene	ND	0.050	0.10	"							
Hexachlorobutadiene	ND	0.060	0.10	"							
Hexachlorocyclopentadiene	ND	0.050	0.10	"							
Hexachloroethane	ND	0.080	0.10	"							

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0174 - EPA 3550B MS

Blank (B5I0174-BLK1)

Prepared: 08-Sep-15 Analyzed: 09-Sep-15

Indeno (1,2,3-cd) pyrene	ND	0.060	0.10	mg/kg							
Isophorone	ND	0.050	0.10	"							
2-Methylnaphthalene	ND	0.050	0.10	"							
Naphthalene	ND	0.050	0.10	"							
2-Nitroaniline	ND	0.050	0.10	"							
3-Nitroaniline	ND	0.050	0.10	"							
4-Nitroaniline	ND	0.060	0.25	"							
Nitrobenzene	ND	0.050	0.10	"							
N-Nitrosodimethylamine	ND	0.070	0.10	"							
N-Nitrosodi-n-propylamine	ND	0.050	0.10	"							
N-Nitrosodiphenylamine	ND	0.050	0.10	"							
Phenanthrene	ND	0.050	0.10	"							
Pyrene	ND	0.050	0.10	"							
Carbazole	ND	0.050	0.10	"							
1,2,4-Trichlorobenzene	ND	0.070	0.10	"							
4-Chloro-3-methylphenol (Parachlorometa cresol)	ND	0.050	0.10	"							
2-Chlorophenol	ND	0.060	0.10	"							
2,4-Dichlorophenol	ND	0.050	0.10	"							
2,4-Dimethylphenol	ND	0.050	0.10	"							
2,4-Dinitrophenol	ND	0.097	0.10	"							
4,6-Dinitro-2-methylphenol	ND	0.095	0.10	"							
2-Methylphenol	ND	0.070	0.10	"							
3 & 4-Methylphenol	ND	0.060	0.10	"							
2-Nitrophenol	ND	0.060	0.10	"							
4-Nitrophenol	ND	0.050	0.10	"							
Pentachlorophenol	ND	0.050	0.10	"							
Phenol	ND	0.060	0.10	"							
2,4,5-Trichlorophenol	ND	0.050	0.10	"							
Pyridine	ND	0.050	0.10	"							
2,4,6-Trichlorophenol	ND	0.050	0.10	"							
Surrogate: 2-Fluorophenol	2.74			"	2.67		103	26-112			
Surrogate: Phenol-d5	2.21			"	2.67		82.9	24-106			
Surrogate: Nitrobenzene-d5	2.15			"	2.67		80.5	35-119			
Surrogate: 2-Fluorobiphenyl	2.16			"	2.67		81.1	37-122			
Surrogate: 2,4,6-Tribromophenol	2.28			"	2.67		85.5	15-134			
Surrogate: p-Terphenyl-d14	2.25			"	2.67		84.2	22-172			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0174 - EPA 3550B MS

LCS (B5I0174-BS1)		Prepared: 08-Sep-15 Analyzed: 09-Sep-15									
Acenaphthene	2.38	0.050	0.10	mg/kg	2.67		89.3	53-131			
1,4-Dichlorobenzene	2.05	0.070	0.10	"	2.67		76.8	43-121			
2,4-Dinitrotoluene	2.89	0.060	0.10	"	2.67		108	51-129			
N-Nitrosodi-n-propylamine	2.54	0.050	0.10	"	2.67		95.2	29-150			
Pyrene	2.76	0.050	0.10	"	2.67		104	66-128			
1,2,4-Trichlorobenzene	2.70	0.070	0.10	"	2.67		101	59-124			
4-Chloro-3-methylphenol (Parachlorometa cresol)	2.59	0.050	0.10	"	2.67		97.1	65-128			
2-Chlorophenol	2.25	0.060	0.10	"	2.67		84.3	46-125			
4-Nitrophenol	1.75	0.050	0.10	"	2.67		65.7	39-126			
Pentachlorophenol	1.66	0.050	0.10	"	2.67		62.1	30-111			
Phenol	2.27	0.060	0.10	"	2.67		85.0	50-116			
<i>Surrogate: 2-Fluorophenol</i>	2.26			"	2.67		84.6	26-112			
<i>Surrogate: Phenol-d5</i>	2.30			"	2.67		86.3	24-106			
<i>Surrogate: Nitrobenzene-d5</i>	2.24			"	2.67		84.2	35-119			
<i>Surrogate: 2-Fluorobiphenyl</i>	2.13			"	2.67		79.9	37-122			
<i>Surrogate: 2,4,6-Tribromophenol</i>	2.24			"	2.67		84.2	15-134			
<i>Surrogate: p-Terphenyl-d14</i>	2.29			"	2.67		86.0	22-172			

LCS Dup (B5I0174-BSD1)		Prepared: 08-Sep-15 Analyzed: 09-Sep-15									
Acenaphthene	2.45	0.050	0.10	mg/kg	2.67		92.0	53-131	3.00	30	
1,4-Dichlorobenzene	2.23	0.070	0.10	"	2.67		83.7	43-121	8.57	30	
2,4-Dinitrotoluene	2.94	0.060	0.10	"	2.67		110	51-129	1.77	30	
N-Nitrosodi-n-propylamine	2.73	0.050	0.10	"	2.67		102	29-150	7.30	30	
Pyrene	2.82	0.050	0.10	"	2.67		106	66-128	2.22	30	
1,2,4-Trichlorobenzene	2.83	0.070	0.10	"	2.67		106	59-124	4.71	30	
4-Chloro-3-methylphenol (Parachlorometa cresol)	2.56	0.050	0.10	"	2.67		96.0	65-128	1.07	30	
2-Chlorophenol	2.46	0.060	0.10	"	2.67		92.4	46-125	9.21	30	
4-Nitrophenol	1.76	0.050	0.10	"	2.67		66.1	39-126	0.531	30	
Pentachlorophenol	1.91	0.050	0.10	"	2.67		71.5	30-111	14.0	30	
Phenol	2.13	0.060	0.10	"	2.67		80.0	50-116	6.08	30	
<i>Surrogate: 2-Fluorophenol</i>	2.80			"	2.67		105	26-112			
<i>Surrogate: Phenol-d5</i>	2.11			"	2.67		79.3	24-106			
<i>Surrogate: Nitrobenzene-d5</i>	2.56			"	2.67		96.1	35-119			
<i>Surrogate: 2-Fluorobiphenyl</i>	2.27			"	2.67		85.0	37-122			
<i>Surrogate: 2,4,6-Tribromophenol</i>	2.42			"	2.67		90.8	15-134			
<i>Surrogate: p-Terphenyl-d14</i>	2.36			"	2.67		88.5	22-172			

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
 1056 Meta Street, Suite 101
 Ventura CA, 93001

Project: Winton Valero
 Project Number: Excavation
 Project Manager: Eric Kirkegaard

Reported:
 14-Sep-15 16:55

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0174 - EPA 3550B MS

Duplicate (B5I0174-DUP1)	Source: 1503795-10	Prepared: 08-Sep-15 Analyzed: 09-Sep-15									
Acenaphthene	ND	0.50	0.99	mg/kg		ND					30
Acenaphthylene	ND	0.50	0.99	"		ND					30
Aniline	ND	0.60	0.99	"		ND					30
Anthracene	ND	0.50	0.99	"		ND					30
Azobenzene	ND	0.50	0.99	"		ND					30
Benz (a) anthracene	ND	0.50	0.99	"		ND					30
Benzo (b) fluoranthene	ND	0.50	0.99	"		ND					30
Benzo (k) fluoranthene	ND	0.50	0.99	"		ND					30
Benzo (a) pyrene	ND	0.50	0.99	"		ND					30
Benzo (g,h,i) perylene	ND	0.89	0.99	"		ND					30
Benzoic acid	ND	0.50	0.99	"		ND					30
Benzyl alcohol	ND	0.50	0.99	"		ND					30
Bis(2-chloroethoxy)methane	ND	0.50	0.99	"		ND					30
Bis(2-chloroethyl)ether	ND	0.50	0.99	"		ND					30
Bis(2-chloroisopropyl) ether	ND	0.60	0.99	"		ND					30
Bis(2-ethylhexyl) phthalate	ND	0.50	0.99	"		ND					30
4-Bromophenyl phenyl ether	ND	0.50	0.99	"		ND					30
Butyl benzyl phthalate	ND	0.50	0.99	"		ND					30
4-Chloroaniline	ND	0.50	0.99	"		ND					30
2-Chloronaphthalene	ND	0.50	0.99	"		ND					30
4-Chlorophenyl phenyl ether	ND	0.50	0.99	"		ND					30
Chrysene	ND	0.50	0.99	"		ND					30
Dibenz (a,h) anthracene	ND	0.60	0.99	"		ND					30
Dibenzofuran	ND	0.50	0.99	"		ND					30
Di-n-butyl phthalate	ND	0.50	0.99	"		ND					30
1,2-Dichlorobenzene	ND	0.70	0.99	"		ND					30
1,3-Dichlorobenzene	ND	0.80	0.99	"		ND					30
1,4-Dichlorobenzene	ND	0.70	0.99	"		ND					30
3,3'-Dichlorobenzidine	ND	2.0	5.0	"		ND					30
Diethyl phthalate	0.968	0.80	0.99	"		0.939			3.00		30
Dimethyl phthalate	ND	0.50	0.99	"		ND					30
2,4-Dinitrotoluene	ND	0.60	0.99	"		ND					30
2,6-Dinitrotoluene	ND	0.50	0.99	"		ND					30
Di-n-octyl phthalate	ND	0.50	0.99	"		ND					30
Fluoranthene	ND	0.50	0.99	"		ND					30
Fluorene	1.08	0.50	0.99	"		1.07			1.10		30
Hexachlorobenzene	ND	0.50	0.99	"		ND					30
Hexachlorobutadiene	ND	0.60	0.99	"		ND					30
Hexachlorocyclopentadiene	ND	0.50	0.99	"		ND					30
Hexachloroethane	ND	0.80	0.99	"		ND					30

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
 FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5I0174 - EPA 3550B MS

Duplicate (B5I0174-DUP1)	Source: 1503795-10	Prepared: 08-Sep-15	Analyzed: 09-Sep-15					
Indeno (1,2,3-cd) pyrene	ND	0.60	0.99	mg/kg	ND			30
Isophorone	ND	0.50	0.99	"	ND			30
2-Methylnaphthalene	5.92	0.50	0.99	"	4.87		19.5	30
Naphthalene	3.03	0.50	0.99	"	2.65		13.3	30
2-Nitroaniline	ND	0.50	0.99	"	ND			30
3-Nitroaniline	ND	0.50	0.99	"	ND			30
4-Nitroaniline	ND	0.60	2.5	"	ND			30
Nitrobenzene	ND	0.50	0.99	"	ND			30
N-Nitrosodimethylamine	ND	0.70	0.99	"	ND			30
N-Nitrosodi-n-propylamine	ND	0.50	0.99	"	ND			30
N-Nitrosodiphenylamine	ND	0.50	0.99	"	ND			30
Phenanthrene	2.73	0.50	0.99	"	2.22		20.4	30
Pyrene	ND	0.50	0.99	"	ND			30
Carbazole	ND	0.50	0.99	"	ND			30
1,2,4-Trichlorobenzene	ND	0.70	0.99	"	ND			30
4-Chloro-3-methylphenol (Parachlorometa cresol)	ND	0.50	0.99	"	ND			30
2-Chlorophenol	ND	0.60	0.99	"	ND			30
2,4-Dichlorophenol	ND	0.50	0.99	"	ND			30
2,4-Dimethylphenol	ND	0.50	0.99	"	ND			30
2,4-Dinitrophenol	ND	0.96	0.99	"	ND			30
4,6-Dinitro-2-methylphenol	ND	0.94	0.99	"	ND			30
2-Methylphenol	ND	0.70	0.99	"	ND			30
3 & 4-Methylphenol	ND	0.60	0.99	"	ND			30
2-Nitrophenol	ND	0.60	0.99	"	ND			30
4-Nitrophenol	ND	0.50	0.99	"	ND			30
Pentachlorophenol	ND	0.50	0.99	"	ND			30
Phenol	ND	0.60	0.99	"	ND			30
Pyridine	ND	0.50	0.99	"	ND			30
2,4,5-Trichlorophenol	ND	0.50	0.99	"	ND			30
2,4,6-Trichlorophenol	ND	0.50	0.99	"	ND			30
Surrogate: 2-Fluorophenol	5.06			"	5.30	95.4	26-112	
Surrogate: Phenol-d5	4.09			"	5.30	77.1	24-106	
Surrogate: Nitrobenzene-d5	4.15			"	5.30	78.2	35-119	
Surrogate: 2-Fluorobiphenyl	5.25			"	5.30	99.1	37-122	
Surrogate: 2,4,6-Tribromophenol	4.30			"	5.30	81.1	15-134	
Surrogate: p-Terphenyl-d14	4.47			"	5.30	84.2	22-172	

Oilfield Environmental and Compliance

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

307 Roemer Way, Suite 300, Santa Maria, CA 93454

www.oecusa.com

TEL: (805) 922-4772
FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

DMI-EMK Environmental Services Inc. Ventura
1056 Meta Street, Suite 101
Ventura CA, 93001

Project: Winton Valero
Project Number: Excavation
Project Manager: Eric Kirkegaard

Reported:
14-Sep-15 16:55

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS and/or LCSD recovery and/or RPD values.
- A-01 Analyte J-flag value in the sample.
- B-02 The method blank contains analyte at a J-flag concentration.
- D-04 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
- HT-pH Water pH should be analyzed within 15 minutes of sampling. Soil pH should be analyzed as soon as possible.
- J Detected but below the RL/PQL; therefore, result is an estimated concentration.
- N-02 Analyte concentration below TTLC but above 10x STLC.
- O-01 This compound is a common laboratory contaminant.
- >212 >212
- QL-02 The spike recovery is outside the control limits.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
- QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- QR-01 Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- QR-04 The RPD exceeded the QC control limits.
- R-05 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
- R-06 The Reporting Limit has been raised to account for the presence of high levels of analytes.
- OTWN This sample was analyzed outside of the 12 hour tuning window specified in the method.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the Method Limit (MDL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Oilfield Environmental and Compliance
 307 Roemer Way Suite 300, Santa Maria CA 93454
 phone: (805) 922-4772 fax: (805) 925-3376 www.oecusa.com

Highway 33, McKittrick CA
 phone: (661) 762-9143

CHAIN OF CUSTODY
 Page 1 of 1

Company: DME-EMK ENVIRONMENTAL SERVICES, INC.

Project Name/ #: EXCAVATION

Address: 1056 E. META ST #101

Site: WINTON VALERO

City/State/ZIP: VENTURA, CA 93003

Analysis Requested

Special Instructions:

Phone: (805) 653-0633 Fax: E-mail: DME-EMK

Report To: DME-EMK Sampler: ERIC KURKEGAARD

Send report via- FAX- PDF- Col/LUFT EDF- EDD-

Turnaround Time 10 Days- 5 Days- 72 hr- 48 hr- 24 hr- ASAP-

OEC Sample ID	Date/Time Sampled	Matrix	# of Cont.	Client Sample ID
1503795-1A-G	9/4/15	S	7	EX1@14'
2A-G				EX2@10'
3A-G				EX3@5'
4A-G				EX4@10'
5A-G				EX5@5'
6A-G				EX6@10'
7A-G				EX7@5'
8A-G				EX8@0'
9A-G				EX9@5'
10A-C			3	EXL-SP

Analysis Requested	Special Instructions
Vol. Sampling (8/26/15) TMT-D SMPLE DISPOSED PROFILE	
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
X	X
	X

Relinquished By: [Signature] Date: 9/4/15 Time: 1705

Comments/PO#: RESULTS FRIDAY 9/11/15

Received By: [Signature] Date: 9-4-15 Time: 1705

Relinquished By: Date: Time:

Received By: Date: Time:

Relinquished By: Date: Time:

Received By: Date: Time:

Rec'd 047C



SAMPLE RECEIPT

Rev. 01/15/10

CLIENT: DML-EMK

OEC ID #: 1563795

Temp: 4.3 °C
Acceptable Range: 0°C to 6°C

COC RECEIVED

RECEIPT LOGIN

DATE/TIME: 9.4.15 @ 1705

DATE/TIME: 09/04/15 @ 1734

REFRIGERATOR(s): 8

SAMPLE TRANSPORT, RECEIPT, CONDITION & PRESERVATION:

	Yes	No	N/A	(*) PROBLEM CHAIN FORM NEEDED
<input type="checkbox"/> OEC Courier/Sampler	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Custody Seals (circle): Present / <u>Absent</u>
<input checked="" type="checkbox"/> Delivery (Other than OEC Courier)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Samples / Coolers
<input type="checkbox"/> Samples Received on Ice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intact / Broken*
<input checked="" type="checkbox"/> Samples Received Outside Temp. Range*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Method of Shipment & Tracking #(if applicable):
<input type="checkbox"/> Samples Direct from field (Outside Temp)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(**) OEC Preservative ID:
<input type="checkbox"/> After-Hours Outside Drop-off [Brought Inside]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dissolved Metals Filtration: (Date/Init/Preserve ID)
(Initials/Date/Time):	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

CONTAINERS, COC CHANGES AND/OR CORRECTIONS

CHANGES AUTHORIZED BY:

OEC ID	Client ID ***If blank, refer to CoC	Container Description	Preservative	ResCl /pH	Matrix	Date/Time Sampled ***	Comments / Remarks / Condition Notes, Etc.
1-9A		1-TUBE EA			S		8
1-9 B-C		2-40 ML VOAs EA	MeOH	-			VOA FREEZER
1-9 D-G		4-40 ML VOAs EA	SOBI	-			↓
10A-B		2-4oz GLASS JARS					8
10C		1-4oz GLASS JAR			↓		VOA FREEZER

RECEIPT LOGIN BY: E-LH

RECEIPT REVIEWED BY: [Signature]



Oilfield Environmental and Compliance

307 Roemer Way Suite 300, Santa Maria CA 93454

phone: (805) 922-4772 fax: (805) 925-3376 www.oecusa.com

CHAIN OF CUSTODY

Highway 33, McKittrick CA

phone: (661) 762-9143

Page 1 of 1

Company: DME-EMK ENVIRONMENTAL SERVICES, INC. Project Name/ #: EXCAVATION

Address: 1050 E. META ST #101 Site: WINTON VALERO

City/State/ZIP: VENTURA, CA 93003

Phone: (805) 653-0633 Fax: _____ E-mail: DME-EMK

Report To: DME-EMK Sampler: ERIC KURKEGAARD

Send report via- FAX- PDF- Coi/LUFT EDF- EDD-

Turnaround Time 10 Days- 5 Days- 72 hr- 48 hr- 24 hr- ASAP-

OEC Sample ID	Date/Time Sampled	Matrix	# of Cont.	Client Sample ID	VALS 34 (11/15)	TRT-D (8/26/15)	SMALL DISPOSAL PROFILE	Gr STIC	Analysis Requested	Special Instructions:
1503795-1A-G	9/4/15	S	7	EX1@14'	X	X				ASAP per ENC 9/11/15 <u>(MC)</u>
2A-G				EX2@10'	X	X				
3A-G				EX3@5'	X	X				
4A-G				EX4@10'	X	X				
5A-G				EX5@5'	X	X				
6A-G				EX6@10'	X	X				
7A-G				EX7@5'	X	X				
8A-G				EX8@10'	X	X				
9A-G				EX9@5'	X	X				
10A-L			3	EXL-SP			X	△		

Relinquished By: [Signature] Date: 9/4/15 Time: 1705 Comments/PO#: RESULTS FRIDAY 9/11/15

Received By: [Signature] Date: 9.4.15 Time: 1705

Relinquished By: _____ Date: _____ Time: _____

Received By: _____ Date: _____ Time: _____

Relinquished By: _____ Date: _____ Time: _____

Received By: _____ Date: _____ Time: _____

Rec'd 047c

APPENDIX F

UNDERGROUND STORAGE TANK (UST) SITE – UNAUTHORIZED RELEASE / CONTAMINATION REPORT

UNDERGROUND STORAGE TANK (UST) SITE - UNAUTHORIZED RELEASE / CONTAMINATION REPORT

EMERGENCY <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	FOR LOCAL AGENCY USE ONLY <i>Hayward Fire Dept</i> I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25160.7 OF THE HEALTH AND SAFETY CODE.
REPORT DATE	CASE #	SIGNED: <i>[Signature]</i> DATE: <i>10/13/15</i>

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT OSCAR QUIAMBAO	PHONE (510) 750-3708	SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> REGIONAL BOARD <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME OQ Enterprises Inc. ADON		
	ADDRESS 27472 HAYWARD BLVD HAYWARD CA 94542			

RESPONSIBLE PARTY	NAME OQ ENTERPRISES INC <input type="checkbox"/> Unknown	CONTACT PERSON OSCAR QUIAMBAO
	ADDRESS 27472 HAYWARD BLVD HAYWARD CA 94542	PHONE (510) 750 3708

SITE LOCATION	FACILITY NAME (IF APPLICABLE) WINTON VAVERO	OPERATOR OSCAR QUIAMBAO
	ADDRESS 23990 HESPERIAN BLVD HAYWARD COUNTY ALAMEDA 94541	PHONE (510) 750 3708

IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME HAYWARD FIRE DEPARTMENT	PHONE (510) 583-4900
	REGIONAL BOARD SAN FRANCISCO BAY RWQCR	PHONE (510) 622-2300

SUBSTANCES INVOLVED	(1) NAME GASOLINE	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown
	(2) NAME DIESEL	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown

DISCOVERY/ABATEMENT	DATE DISCOVERED 7/3/15	HOW DISCOVERED <input type="checkbox"/> Tank Test <input checked="" type="checkbox"/> Tank Removal <input type="checkbox"/> Nuisance Conditions <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring <input checked="" type="checkbox"/> Other <i>Piping Removal ADON</i>
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> Unknown	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> Remove Contents <input type="checkbox"/> Close Tank <input checked="" type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input type="checkbox"/> Other <input checked="" type="checkbox"/> Repair Piping
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No IF YES, DATE 7/3/15	

SOURCE/CAUSE <input type="checkbox"/> Tank <input type="checkbox"/> Piping <input type="checkbox"/> Dispenser <input type="checkbox"/> Delivery Problem <input type="checkbox"/> Submersible Turbine Pump (STP) <input type="checkbox"/> Other	CAUSE(S) <input type="checkbox"/> Spill <input type="checkbox"/> Overfill <input type="checkbox"/> Physical/Mechanical Damage <input type="checkbox"/> Corrosion <input type="checkbox"/> Installation Problem <input type="checkbox"/> Unknown <input type="checkbox"/> Other
--	--

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> Undetermined <input type="checkbox"/> Soil Only <input type="checkbox"/> Groundwater <input type="checkbox"/> Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> Open - Site Assessment <input type="checkbox"/> Open - Verification Monitoring <input type="checkbox"/> Open - Assessment & Interim Remedial Action <input type="checkbox"/> Open - Inactive <input type="checkbox"/> Open - Remediation <input type="checkbox"/> Closed - No Further Action Required
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) Human health exposure control? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Groundwater migration control? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> No Action Required (NAR) <input type="checkbox"/> Excavate & Treat (ET) <input type="checkbox"/> Treatment at Hookup (TH) <input type="checkbox"/> Other <input type="checkbox"/> Excavate & Dispose (ED) <input type="checkbox"/> Free Product Removal (FPR) <input type="checkbox"/> Replace Supply (RS)
-----------------	---	--

COMMENTS: *Note: Contamination discovered during station rebuild due to street widening project. Former contamination case on this site was closed. [Signature]*