December 17, 2003

Mr. Barney Chan Alameda County Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: Confirmation Soil Boring Investigation

Former Chevron Service Station # 9-4587 609 Oak Street Oakland, California Cambria Project # 31D-2108 Alameda County

DEC 23 2003

Environmental Measure

Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) is submitting the results of confirmation soil borings performed at the site referenced above site on behalf of Chevron Products Company (Chevron). The borings and sampling, directed by the Alameda County Environmental Health Services (ACEHS), were conducted in accordance with our workplan, dated October 8, and finalized in a telephone conversation of October 23. Summarized below are the site background, sampling activities, and laboratory analytic results.

SITE BACKGROUND

The site is a former Chevron service station located at 609 Oak Street in Oakland, California (Figure 1). The station ceased operations in 1994 and the site has been vacant since that time. To date, 10 monitoring wells, 12 remediation wells and numerous borings have been drilled at the site (Figure 2). Historically, up to 1.06 feet of non-aqueous phase liquid (NAPL) had been measured in wells C-1, CR-1, C-A, C-B and C-C. The site was aggressively remediated by TerraVac using multi-phase extraction and air sparging to the point that no hydrocarbons were detected in groundwater at the time that the remediation system was shutdown in May 1997. Hydrocarbon concentrations since that time have remained near or below laboratory detection limits. An area where one soil sample contained a benzene concentration of 15 ppm, which is greater than the residential screening level of 0.18 ppm, was excavated near the southern dispenser island in January 2003 to further reduce benzene concentrations in soil. This was conducted under the direction of ACEHS.

In an August 25, 2003 letter, Delta Environmental Consultants (Delta) submitted data requested by the ACEHS to support case closure. In their letter, Delta calculated that the 95% upper confidence level (UCL) concentration of benzene remaining in soil was 0.1 mg/kg for soils shallower than 10 ft (the typical low groundwater table depth for the area). The benzene environmental screening level (ESL)

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5900 Hollis Street Suite A Emeryville, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

for residential exposure to soil is 0.18 mg/kg for sites where groundwater is not a source of drinking water. Therefore, the 95% UCL benzene concentration calculated by Delta is below the ESL. The commercial ESL for benzene is 0.38 to 0.5 mg/kg, depending on soil depth. This benzene ESL is, therefore, well above the UCL benzene concentration calculated by Delta. The ESLs were calculated assuming a potential exposure pathway of hydrocarbons volatilizing from soil to indoor air. Based on the absence of hydrocarbons in groundwater, it was determined that there was no pathway for hydrocarbons leaching from soil to groundwater and volatilizing into indoor air.



In a letter dated September 4, 2003, the ACEHS requested that confirmation borings and sampling be performed in order to further confirm that site conditions are below ESLs. On October 8, 2003, Cambria submitted a workplan to the ACEHS, outlining the proposed confirmation boring activities. In an October 23, 2003 telephone conversation between ChevronTexaco, Cambria and the ACEHS, it was agreed that a total of four confirmation borings would be advanced on the site, with soil samples collected at depths of 3, 6 and 10 feet. The only exception to this was to be one boring near DVSP-5, where soil samples would be collected at 3, 6 and 11 feet. In addition, grab groundwater samples were to be collected from all four sample locations. Soil and groundwater samples would be analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified EPA Method 8015, and benzene, toluene, ethyl benzene, and xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) by EPA Method 8260B.

SOIL AND GROUNDWATER SAMPLING ACTIVITIES

Soil and Groundwater Sampling: On November 12, 2003, Cambria collected three soil samples each, from Geoprobe borings B2, B3 and B4 at 3, 6 and 10 feet below grade (fbg). Three samples, collected at depths of 3, 6 and 11 fbg, were collected from boring B1. These borings were advanced and samples collected using a direct push sampler lined with a polyurethane sleeve. Each boring was extended to a depth of 16 fbg. Groundwater was encountered between 7.5 and 10 fbg. Grab groundwater samples were collected using clean, disposable, plastic bailers and samples were poured into glass containers preserved with hydrochloric acid. All soil and groundwater samples were labeled and placed on ice. Boring locations are shown on Figure 3. Cambria's Standard Procedures for Geoprobe Sampling is presented as Attachment A.

Soil and Groundwater Sampling Chemical Analyses: All soil and groundwater samples collected were sent by Cambria to Lancaster Laboratories in Richmond, California for chemical analysis. The samples were analyzed for TPHg by EPA Method 8015M, and BTEX and MTBE by EPA Method 8260B. Laboratory analytic data for soil and groundwater samples are summarized in Tables 1 and 2. Laboratory analytic reports and chain of custody records are presented as Attachment B.

FINDINGS

Analytic Results: No BTEX or MTBE were detected in any of the soil samples analyzed. TPHg was detected only in the 10 fbg sample from B2 at a concentration of 9.2 mg/kg. No TPHg, BTEX or MTBE were detected in groundwater samples, with the exception of B4. The groundwater sample collected from B4 contained 27 ug/l of MTBE. Laboratory analytic data for soil is summarized in Table 1. Laboratory analytic data for groundwater is summarized in Table 2. Laboratory analytic reports and chain of custody records are presented as Attachment B.



CLOSING

Based on the non-detect soil samples and only one low MTBE concentration detected in groundwater, Cambria recommends this case be closed and a closure letter be issued by the ACEHS for the subject site. Please contact Robert Foss at (510) 420-3348 if you have any questions or comments.

Sincerely,

Cambria Environmental Technology, Inc.

Melissa Terry Staff Scientist

Robert Foss, R.G. Senior Project Geologist

ect Geologist

Figure: 1 - Vicinity Map

2 - Site Plan w/ Soil Boring/Well Locations

3 - Geoprobe Boring Locations

Tables: 1 - Soil Analytic Data

2 - Groundwater Analytic Data

Attachments: A - Standard Procedures for Geoprobe Sampling

B - Laboratory Analytic Reports for Soil and Groundwater Samples

cc: Ms. Karen Streich, ChevronTexaco Environmental Management Company, 6001 Bollinger Canyon Road, San Ramon, California 94583

Mr. Dewey Bargiacchi, The Paris Company, 8520 Pardee, Oakland, CA 94621

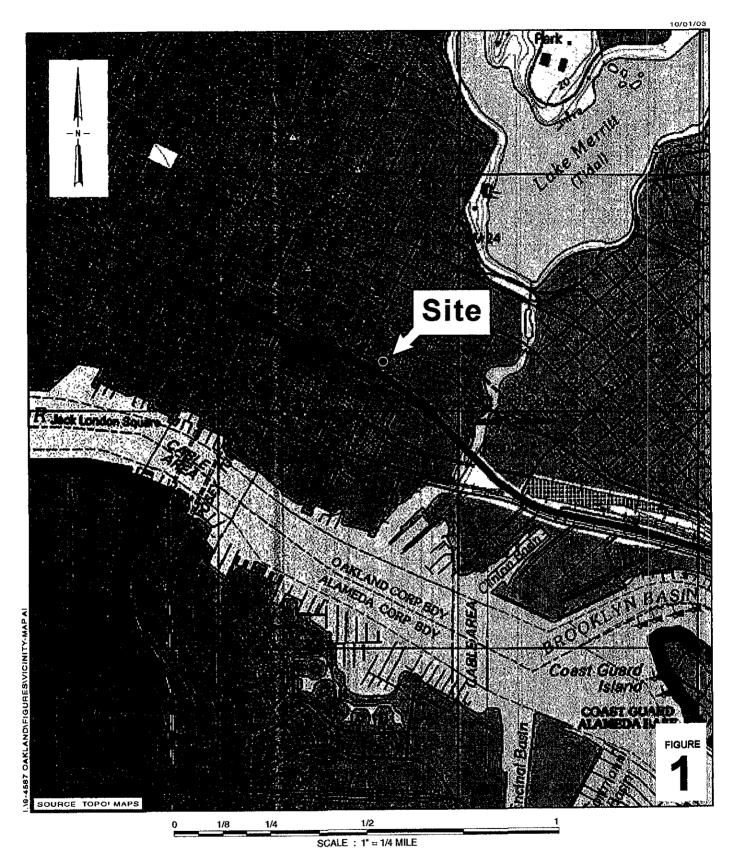
Ms. Victoria Debenedetti, 8520 Pardee, Oakland, CA 94621

Mr. Aldo Guidotti, 1 Bates Blvd, Orinda, CA 94563

Mr. James M. Kimberlin, 1100 Howe Avenue, Apt. #421, Sacramento, CA 95825

Mr. William Kimberlin, 51 Eureka Street, Kensington, CA 94707





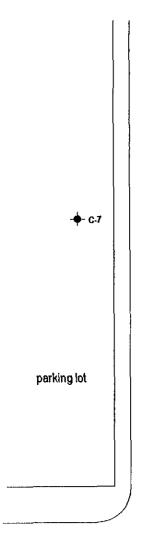
Former Chevron Station 9-4587

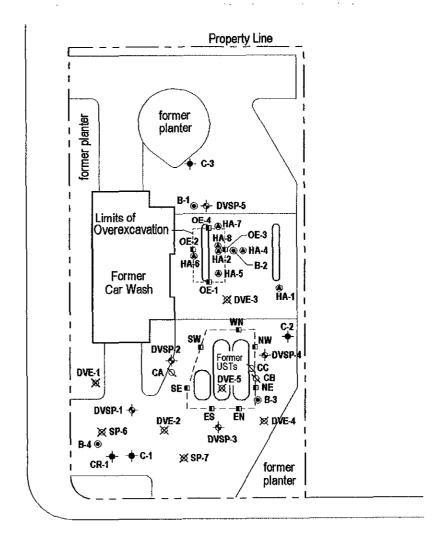


Vicinity Map

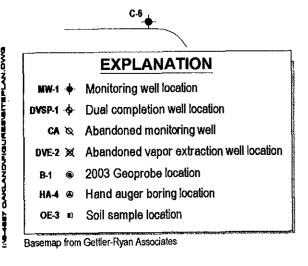
609 Oak Street
Oakland, California

CAMBRIA





OAK STREET



Auto Repair Shop
(Former Service Station)

O 15 30

Scale (ft)

FIGURE

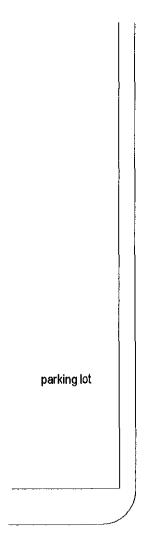
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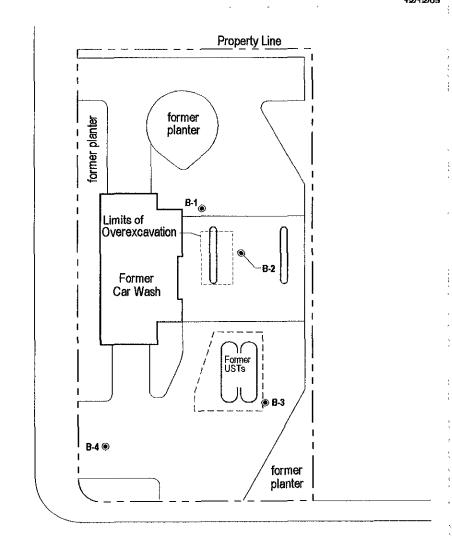
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Oakland, California



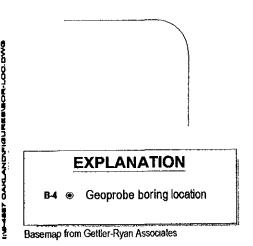
Soil Boring and Groundwater Sample Locations

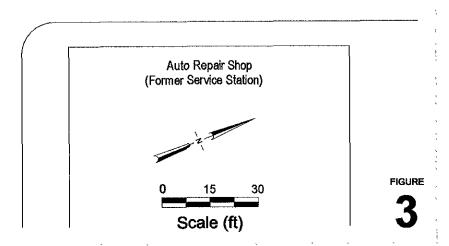
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OAK STREET





Former Chevron Station 9-4587

609 Oak Street
Oakland, California



Geoprobe Boring Locations

CAMBRIA

Table 1. Analytic Results for Soil Samples - Chevron Station 9-4587, 609 Oak Street, Oakland, CA

| Sample | Sample | Sample | TPHg | В | T | Ε | X | MTBE | |
|--------|------------|------------|------|--------------------|-------------------|-------------------|---------------------|---------|---|
| ID | Depth (ft) | Date | Cc | ncentrations repor | ted in milligrams | per kilogram mg/l | kg = parts per mill | lion | |
| B1 | 3 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | <0.001 | < 0.001 | < 0.001 | _ |
| B1 | 6 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B1 | 11 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B2 | 3 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B2 | 6 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B2 | 10 | 11/12/2003 | 9.4 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| В3 | 3 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| В3 | 6 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B3 | 10 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B4 | 3 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B4 | 6 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |
| B4 | 10 | 11/12/2003 | <1.0 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | |

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M Benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260B Methyl tertiary butyl ether (MTBE) by EPA Method 8260B

< x =Not detected above method detection limit

Table 2. Analytic Results for Groundwater Samples - Chevron Station 9-4587, 609 Oak Street, Oakland, CA

| Sample | Sample | TPHg | В | T | E | X | MTBE |
|--------|------------|--------|--------------------|--------------------|--------------------|--------------------|------|
| ID | Date | | Concentrations re- | ported in microgra | ms per liter μg/kg | = parts per billio | n |
| Bl | 11/12/2003 | <50.0 | <0.5 | <0.5 | <0.5 | <0.5 | <05 |
| B2 | 11/12/2003 | <50.0 | <0.5 | <0.5 | < 0.5 | <0.5 | <0.5 |
| B3 | 11/12/2003 | < 50.0 | <0.5 | <0.5 | < 0.5 | <0.5 | <0.5 |
| B4 | 11/13/2003 | <50.0 | <0.5 | < 0.5 | <0.5 | <0.5 | 27 |

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M Benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260B Methyl tertiary butyl ether (MTBE) by EPA Method 8260B <x = Not detected above method detection limit

ATTACHMENT A

Standard Procedures for Geoprobe Sampling

STANDARD FIELD PROCEDURES FOR GEOPROBE® SAMPLING

This document describes Cambria Environmental Technology's standard field methods for GeoProbe® soil and ground water sampling. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor odor or staining, estimate ground water depth and quality and to submit samples for chemical analysis.

Soil Classification/Logging

All soil samples are classified according to the Unified Soil Classification System by a trained geologist or engineer working under the supervision of a California Registered Geologist (RG) or a Certified Engineering Geologist (CEG). The following soil properties are noted for each soil sample:

- Principal and secondary grain size category (i.e., sand, silt, clay or gravel)
- Approximate percentage of each grain size category,
- Color,
- Approximate water or separate-phase hydrocarbon saturation percentage,
- Observed odor and/or discoloration,
- Other significant observations (i.e., cementation, presence of marker horizons, mineralogy), and
- · Estimated permeability.

Soil Sampling

GeoProbe® soil samples are collected from borings driven using hydraulic push technologies. A minimum of one and one half ft of the soil column is collected for every five ft of drilled depth. Additional soil samples can be collected near the water table and at lithologic changes. Samples are collected using samplers lined with polyethylene or brass tubes driven into undisturbed sediments at the bottom of the borehole. The ground surface immediately adjacent to the boring is used as a datum to measure sample depth. The horizontal location of each boring is measured in the field relative to a permanent on-site reference using a measuring wheel or tape measure.

Drilling and sampling equipment is steam-cleaned or washed prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Storage, Handling and Transport

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon® tape and plastic end caps. Soil samples are labeled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

After a soil sample has been collected, soil from the remaining tubing is placed inside a sealed plastic bag and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable GasTech® or photoionization detector measures volatile hydrocarbon vapor concentrations in the bag's headspace, extracting the vapor through a slit in the plastic bag. The measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

Grab Ground Water Sampling

Ground water samples are collected from the open borehole using bailers, advancing disposable Tygon[®] tubing into the borehole and extracting ground water using a diaphragm pump, or using a hydro-punch style sampler with a bailer or tubing. The ground water samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4° C, and transported under chain-of-custody to the laboratory.

Duplicates and Blanks

Blind duplicate water samples are usually collected only for monitoring well sampling programs, at a rate of one blind sample for every 10 wells sampled. Laboratory-supplied trip blanks accompany samples collected for all sampling programs to check for cross-contamination caused by sample handling and transport. These trip blanks are analyzed if the internal laboratory quality assurance/quality control (QA/QC) blanks contain the suspected field contaminants. An equipment blank may also be analyzed if non-dedicated sampling equipment is used.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

F:\TEMPLATE\SOPS\GEOPROBE.WPD





ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 874994. Samples arrived at the laboratory on Friday, November 14, 2003. The PO# for this group is 99011184 and the release number is STREICH.

| Client Description | | | Lancaster Labs Number |
|--------------------|----|------|-----------------------|
| B1-S-3-031112 | ΝA | Soil | 4165223 |
| B1-S-6-031112 | NA | Soil | 4165224 |
| B1-S-11-031112 | NA | Soil | 4165225 |
| B2-S-3-031112 | NA | Soil | 4165226 |
| B2-S-6-031112 | NA | Soil | 4165227 |
| B2-S-10-031112 | NA | Soil | 4165228 |
| B3-S-3-031112 | NA | Soil | 4165229 |
| B3-S-6-031112 | NA | Soil | 4165230 |
| B3-S-10-031112 | NA | Soil | 4165231 |
| B4-S-3-031112 | NA | Soil | 4165232 |
| B4-S-6-031112 | NA | Soil | 4165233 |
| B4-S-10-031112 | NA | Soil | 4165234 |

1 COPY TO Cambria Environmental Attn: Bob Foss





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Measurement uncertaints in a casi as applicable, are available upon request

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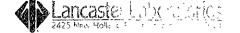
Analysis Report



Questions? Contact your Client Services Representative Alison M O'Connor at (717) 656-2300.

Respectfully Submitted,

Michele M. Turner Manager



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Tests results relate only in the cample lested. Clients should be aware that a critical class the creat or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative or or a back of material involved, the test results will be meaning as anyou have questions regarding the proper techniques of the samples, please contact us. We cannot be read responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report should be reproduced except in full, without the written approval of the rehorizory.

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4165223 Lancaster Laboratories Sample No.

B1-S-3-031112

NA Soil

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B1

Collected:11/12/2003 11:50

by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583 Discard: 12/27/2003

B1 - -3

| | | | | As Received | | | | |
|-------|--|------------|-------------|--------------------|-------|----------|--|--|
| CAT | | | As Received | Method | | Dilution | | |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | | |
| 07360 | BTEX+MTBE by 8260B | | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 0.99 | | |

State of California Lab Certification No. 2116

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| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 00:33 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 11:14 | Roy R Mellott Jr | 0.99 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/18/2003 09:52 | Roy R Mellott Jr | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:00 | Jesse L Mertz | n.a. |



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- less that the entire to following the sign is the limit of quantitation, the smallest on the of analyte which can be estable to the fusing this specific test.
- > great of
- d estimated trace The result falls within the Method Detection Limit (vCE) and (= √ 1 Drantifation (LOQ).
- parts per the Cholophia equivalent to one milligram per kilogram that go and cross per million grams. For equecus with a transmissionality taken to be equivalent to milligrams the little graph to a content of water has a weight to consent a kilogram. For gases or vapors, one printing quivalent to the intention of gas per litter of gas.
- ppb partipt on

Dry weight basis

Results in the secretific heading have been adjusted for moisture printers. The second analyte weight concentration of the property of the value present in a similar sample without months. The distance reported and the property of the pro

U.S. EPA CLP Data Care and

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| A | TIC et al. seven pidol-condensation product | 8 | Value is a fifth of the |
| В | Analyte in a second wood in the blank | | Estimated operation (forging |
| C | Pesticios resultandirmed by GC/MS | M | Dupicate injection predict in not met |
| D | Compound quantitated on a diluted sample | N | Spike sample has wirm out froi limits |
| E | Concentration exceeds the calibration range of | S | Methodict staticard coop time (MSA) used |
| | the instrument | | for calculation |
| N | Presumptive andonce of a compound (TICs only) | { _} | Compound was not to raind |
| P | Concentration difference between primary and | W | Post digestion space and of control limits |
| | confirmation columns >25% | * | Dupacate analysis not priorin control limits |
| U | Compound was not detected | + | Correlation coefficient for MSA <0.995 |
| X,Y,Z | Defined in usi a parrative | | |

Analytical test results (comemods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of conjecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Lancaster Laboratories Sample No. SW 4165224

B1-S-6-031112

NA

Soil

CETR

Facility# 94587

609 Oak St Oakland

T0600100351 B1

Collected:11/12/2003 12:00

by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

Discard: 12/27/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

B1--6

| CAT | | | As Received | As Received Method | | Dilution | |
|-------|---|------------|-------------|-----------------------|-------|----------|--|
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 07360 | BTEX+MTBE by 8260B | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 1 | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 1 | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 1 | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 1 | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 1 | |

State of California Lab Certification No. 2116

| CAT | | | Dilution | | | |
|-------|---------------------|----------------------------|----------|------------------|-------------------|--------|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 01:10 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 11:40 | Roy R Mellott Jr | 1 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/18/2003 09:56 | Roy R Mellott Jr | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:01 | Jesse L Mertz | n.a. |



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| > | 7 g | | | | |
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| ppb | position of the state of the st | | | | |
| Dry weight | the state of the second beading has | rc o≥on adjusted for | ्रा १९ क्षामूर्य (१९ १९ कर व | mes me analyte weight | |

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| В | Arab seas eround in the blank | £ | Established Bridge Co | | |
| C | Pesit is electric transaby GC/MS | W | Deplicard investig daktion intimet | | |
| D | Coasia innicate Basso on a difuted sample | M | Spike campility to within control limits | | |
| En. | Car is tight is exceeds the calibration range of | 1 | Methodici in the Editions (MSA) used | | |
| | The Tarty of | | for talculation | | |
| N | Treasure in the real of a compound (TICs only) | i. | Compound some of microted | | |
| P | Continued in inference between primary and | VV.F | Positionation is a new forcial limits | | |
| | rich si istim saurers >25% | Ä | Dup'ical and using within control limits | | |
| U | Oce pooled was up defected | { - | Cerrelation coefficient for MSA < 0.995 | | |
| X,Y,Z | Dafet, dim case narrative | | | | |

Analytical test results for methods listed on the laboratories' accreditation come roce, a confinements of NELAC unless otherwise noted uncontributed analysis.

Measurement uncertainty values insiapplicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical microbiological analysis is the collection of the sample. Unless the sample analyzed is truly represent a form the multi-of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of power ting samples, please contact us. We cannot be held reprosable for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall lock a reproduced except in full, without the written approve of the abstractory.

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Lancaster Laboratories Sample No. SW 4165225

B1-S-11-031112

NA

Soil

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B1

Collected:11/12/2003 12:10 by MT

MT Account Number: 10880

Submitted: 11/14/2003 09:35 Reported: 11/26/2003 at 13:47

6001 Bollinger Canyon Rd L4310

Discard: 12/27/2003

San Ramon CA 94583

ChevronTexaco

B1-11

| | | | | As Received | | |
|-------|--|------------------------------------|--|--------------------|-------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 |
| | The analysis for volatiles was prin methanol. The reporting limit The reported concentration of The gasoline constituents eluting prostart time. | its were adjust PH-GRO does not | ted appropriately t include MTBE or | • other | | |
| 07360 | BTEX+MTBE by 8260B | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 1.01 |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 1.01 |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 1.01 |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 1.01 |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 1.01 |

State of California Lab Certification No. 2116

| CAT | - Analysis | | | | | | |
|-------|---------------------|----------------------------|--------|------------------|-------------------|--------|--|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor | |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 01:47 | Stephanie A Selis | 25 | |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 12:06 | Roy R Mellott Jr | 1.01 | |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/18/2003 10:04 | Roy R Mellott Jr | n.a. | |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:02 | Jesse L Mertz | n.a. | |



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| J | estimation value. The repultable | within the Method Dated | tion from the control of Chantitation (LOQ) | | | | |
| ppm | warfaction that it no pumas injudence on a milligram perknegal in the grain per million grams. If adjusting the pumas are transfer of water has a controlled us, pumas assert taken to be equivalent to milligrams or the property of the prop | | | | | | |

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U.S. EPA CLP Date shall from

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| C | Pesiclar 12544 confirmed by GC/MS | Ŵ | Duplicate raphy or, or procision not met |
| D | Comportio quantitated on a diluted sample | N | Spika sample not vathin control limits |
| E | Concontration exherent the calibration range of the instrument | S | Method in the data additions (MSA) used for color rate in |
| N | Prest aptive evidence of a compound (TICs only) | 3.3 | Compositive electricards of sel |
| b | Coroc aration difference between numary and | W | Post digration with out a control limits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | 4 | Correlation coefficient for MSA <0,995 |
| X,Y,Z | Defined in case natrative | | |

Analytical test results the methods listed on the laboratories' accreditation scope meet at requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request

Tests results relate only to the sample tested. Clients should be aware that a critical step in a phermical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques or obtacting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has nown performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the legislatory.

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Lancaster Laboratories Sample No. SW 4165226

B2-S-3-031112

NA Soil

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B2

Collected:11/12/2003 09:30

by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

Discard: 12/27/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

B2 - -3

| | | | | As Received | | | |
|-------|---|------------|-------------|--------------------|-------|----------|--|
| CAT | | | As Received | Method | | Dilution | |
| No, | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 07360 | BTEX+MTBE by 8260B | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 1 | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 1 | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 1 | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 1 | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 1 | |

State of California Lab Certification No. 2116

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|-------|---------------------|----------------------------|--------|------------------|--------------------|----------|
| CAT | | | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 02:24 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 12:32 | Roy R Mellott Jr | 1 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:36 | Joshua P Schaeffer | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:03 | Jesse L Mertz | n.a. |





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| وأ | estica color the result falls will | thin the Method Detec | tion times (195), and time of Opantitation (LOQ). | | | | |
| ppm | page of the Challego is additioned to one milligram per kilogram to be kg. Charlegour per million grams. For acceptance on the policy taken to be equivalent to milligrams on the configuration one liter of water has a weight of the kilogram. For gases or vapors, one ppm is separated to the acceptance of gas per liter of gas. | | | | | | |

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Dry weight basis

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U.S. EPA CLP Paid 1

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| В | Anny vivil a detector in the brank | E. | Esancies inelic interference |
| C | Postarde leaderconfirmed by GC/MS | M | Duplicate injection precision not met |
| D | Complete in quantitation on a citated sample | N | Spike sample and within control limits |
| E | General rate in insceeds the calibration range of | S | Method of standard additions (MSA) used |
| | the institution | | for calculation |
| N | Propriative raide celef a combound (TICs only) | | Computations of adjected |
| P | Concentration differences between primary and | W | Post digester some out of control limits |
| | commation solumns =25% | + | Duplicate analysis not within control limits |
| U | Comprues was not detected | .4. | Correlation coefficient for MSA <0.995 |
| X,Y,Z | Defined in case han ative | | |

Analytical test results for methods listed on the laboratories' accreditation scope moet all requirements of NELAC unless otherwise noted under the advicual analysis.

Measurement uncenamble of ites, as applicable, are available upon request

Tests results relate only to the sample tested. Olients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representance of the bulk of material involved, the test results will be meaningless, if you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held resoccable for sample integrity, however, unless sampling has been performed by a member of our staff. This report should be reproduced except in full, without the written appreval of the laboratory.

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Lancaster Laboratories Sample No. SW 4165227

B2-S-6-031112

NA

Soil

Facility# 94587

CETR

609 Oak St Oakland T0600100351 B2

Collected:11/12/2003 10:00 by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

ChevronTexaco

Reported: 11/26/2003 at 13:47

6001 Bollinger Canyon Rd L4310

Discard: 12/27/2003

San Ramon CA 94583

B2--6

| | | | | As Received | | |
|-------|--|----------------------------------|--|--------------------|-------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 |
| | The analysis for volatiles was pain methanol. The reporting lime The reported concentration of Togasoline constituents eluting pastart time. | its were adjus PH-GRO does no | ted appropriately t include MTBE or | other | | |
| 07360 | BTEX+MTBE by 8260B | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 0.99 |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 0.99 |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 0.99 |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 0.99 |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 0.99 |

State of California Lab Certification No. 2116

| | | 230000-0000-3 | | | | |
|-------|---------------------|----------------------------|--------|------------------|--------------------|----------|
| CAT | | | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 06:22 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 12:58 | Roy R Mellott Jr | 0.99 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:35 | Joshua P Schaeffer | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:04 | Jesse L Mertz | n.a. |



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| J | nesticated velocining the result ralls within the Method Detec | otion from the first one times. It writination (LOQ). | | | | |
| ppm | parallet of a span is equivalent to one milligram oct kingram gardkg), or one group per million grams. For accuracy of the couply taken to be equivalent to milligrams per him trugby because one liter of water has a wordhist cycles of coogram. For gases or vapors, one ppm is early decided no micropher of gas per liter of gas. | | | | | |
| dqq | Carry Service | | | | | |

Rechie has the honding have been adjusted for moisture continual triangle or ascr. the analyte weight

control to the extracted the value present in a similar sample who councisions in the discrete results are reported

U.S. EPA CLP Cipia Duai, esc

Dry weight basis

| | supplement to be the con- | | inorganic Qualiters |
|-------|--|-------------|--|
| Α | TIC is a noncible il do-nondensation product | 8 | Value is FORDU bill airt. |
| В | Analysis has aischesishad in the blank | E | Estiniated dun lo interfe ence |
| C | Pesticide result confirmed by GC/MS | \/ <u>i</u> | Duplicate injection precision not met |
| D | Compound customates on a diluted sample | Ų | Spike sample not within control limits |
| E | Concentration exceeds the calibration range of | S | Method of standard additions (MSA) used |
| | the instrument | | for calculation |
| N | Presumptive evidence of a compound (TICs only) | U | Compound was not done and |
| ρ | Concentration difference between primary and | W | Post digestion spike out of control limits |
| | confirmation columns >25% | \$ | Duplicate analysis not within control limits |
| U | Compound was not defected | nfo. | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Dofined in case narrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope moet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values as applicable, are available upon request

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chamical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the pulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reconciled except in full, without the written approval of the laboratory.

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Lancaster Laboratories Sample No. SW 4165228

B2-S-10-031112

NA

Soil

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B2

Collected:11/12/2003 10:30

by MT Account Number: 10880

Submitted: 11/14/2003 09:35 Reported: 11/26/2003 at 13:47

6001 Bollinger Canyon Rd L4310

Discard: 12/27/2003

San Ramon CA 94583

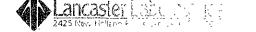
ChevronTexaco

-B210

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--|---|-------------------------------------|---|---|--------------------------------------|
| 01725 | TPH-GRO - Soils The analysis for volatiles was properties in methanol. The reporting limit the reported concentration of Transport constituents eluting prostart time. | its were adjus [:] PH-GRO does no | ed appropriately include MTBE or | 1.0 preserved . other | mg/kg | 25 |
| 07360 | BTEX+MTBE by 8260B | | | | | |
| 02016 05460 05466 05474 06301 | Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total) | 1634-04-4 71-43-2 108-88-3 100-41-4 1330-20-7 | N.D. N.D. N.D. N.D. | 0.001 0.001 0.001 0.001 0.001 | mg/kg mg/kg mg/kg mg/kg mg/kg | 1.01 1.01 1.01 1.01 1.01 |

State of California Lab Certification No. 2116

| | | Edsoraco = 1 | 01120 | | | | |
|-------|---------------------|----------------------------|--------|------------------|--------------------|--------|--|
| CAT | Analysis | | | | | | |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor | |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 06:59 | Stephanie A Selis | 25 | |
| 07360 | втех+мтве by 8260в | SW-846 8260B | 1 | 11/18/2003 13:25 | Roy R Mellott Jr | 1.01 | |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:32 | Joshua P Schaeffer | n.a. | |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:06 | Jesse L Mertz | n.a. | |



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| N.D | | Blace | , i | 915 - 710 T ' eVO | | |
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| C | Say of the | Ę. | 30011 TH (| | | |
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| m3 | Cub Control | (L) | L. 16. 6.11, 20.42. | | | |
| e' , | rescourse resolution are chowing the reaction of a resolution of the spec | | antrog <u>on</u> the sex. | ा बलात का जिस्सावीपुर e which can be | | |
| > | Olec C | | | | | |
| Į, | estima a revenue – the mouth falls v | within the Method Detco | tion conflict Dance | i miliculguentilation (LOQ). | | |
| ppni | partitions only on the first is equivalent to one milligram per diegram. The control of the each permillion grams. For aqueens for the control of the each start of water has a work of way, the control of the each of the partition of the partiti | | | | | |

ppb praintain

Dry weight basis

By the promotion exthis heading have been adjusted for moistness into a light intreases the analyte weight per configurate the value present in a similar sample will build into the light of results are reported or not to the light.

U.S. EPA CLP Dara Cuatrio ...

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|-------|--|-----|--|
| A | TiC is a post: la ciud condensation product | 13 | Valur medital, but a 70 |
| 8 | Analytic was also detected in the blank | | Palmoales in the Electricity on the |
| C | Feat cide ros ut consirmed by GC/MS | íVí | Duplicare intecuner precision not met |
| D | Compound quanitated on a diluted sample | Ν | Spike sample not within control limits |
| E | Denochtration exceeds the calibration range of | S | Method of standard achidions (MSA) used |
| | the instrumor: | | for calculation |
| N | Presumptive evidence of a compound (TICs only) | ΕŢ | Compound was not detected |
| l3 | Concentration difference between primary and | ₩ | Post diger una spute out el control amits |
| | continuation volumns >25% | W. | Duplicate analysis not within control limits |
| IJ | Compound was not detected | 4 | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case harrative | | |

Analytical test results for memods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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Lancaster Laboratories Sample No. SW 4165229

B3-S-3-031112

NA

Soil

Facility# 94587

T0600100351 B3

CETR

609 Oak St Oakland Collected:11/12/2003 13:40 by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

ChevronTexaco

Reported: 11/26/2003 at 13:47

6001 Bollinger Canyon Rd L4310

Discard: 12/27/2003

San Ramon CA 94583

B3--3

| | | | | As Received | | |
|-------|--|------------------------------------|---------------------------------------|--------------------|-------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 |
| | The analysis for volatiles was part in methanol. The reporting limit The reported concentration of Transcoline constituents eluting part time. | its were adjust PH-GRO does not | ted appropriately t include MTBE o | other | | |
| 07360 | BTEX+MTBE by 8260B | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 0.99 |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 0.99 |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 0.99 |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 0.99 |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 0.99 |

State of California Lab Certification No. 2116

| CAT | Analysis | | | | | | |
|-------|---------------------|----------------------------|--------|------------------|--------------------|--------|--|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor | |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 07:36 | Stephanie A Selis | 25 | |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 13:51 | Roy R Mellott Jr | 0.99 | |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:31 | Joshua P Schaeffer | n.a. | |
| 01150 | GC VOA Soil Prep | sw-846 5035 | 1 | 11/17/2003 14:07 | Jesse L Mertz | n.a. | |



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| N.D. | 45 6 1 7 7 | BMOL | Bolom Majartin Cham 11 / 6/61 |
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| umhos/cm | into o 15 | Mij | medical managers |
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| m3 | public micronics | [1] | thic rolle (~) |

- < less that in the callowing the sign is the limit of quantitation, the smallest a reserved using this specific test.
- > greate ica
- Jestimated value The result falls within the Method Detection Land (400), and Learn't Tuantitation (LOQ).
- ppm participer musers. The ppm is equivalent to one milligram per kilogram (red ker to the latter per million grams. For aqueous haled topic is usually taken to be equivalent to milligrams polities (red is the cone inter of water has a weight very oracle to a knogram. For gases or vapors, one ppm is equivalent to direct confidence as per liter of gas.

ppb parts per adion

Dry weight basis

Results prior to over this hoading have been adjusted for moisture content. This was are subtractive to approximate the value present in a similar sample without moising a polymer results are reported on an assectaiver lessis.

U.S. EPA CLP Data Qualificies

| | Agrac Quantiers | | Inorganic Suchitera |
|-------|--|-------------|---|
| A | FIC is a puscible aloof condensation product | a | Value is <crdl, .<="" but="" th=""></crdl,> |
| Б | Analy character released in the brank | and Lare | Estimated que to the context of the |
| С | Pesucide result confirmed by GC/MS | M | Duplicate injection a ecision housief |
| D | Compound heartilated on a diluted sample | M | Spike sample not within control limits |
| E | Concentration exceeds the calibration range of | S | Method of standard sadmonr (MSA) used |
| | the instrument | | for calculation |
| N | Tresumpting and rice of a compound (TICs only) | U | Compound was not only to ed |
| ţɔ | Concentral (d.f. ence between primary and | W | Post digestion spake our solon of fimits |
| | confignation columns >25% | * | Duplicate analysis not wonly control limits |
| U | Compound was not detected | * | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case narranve | | |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the incredital analysis.

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Lancaster Laboratories Sample No. SW 4165230

B3-S-6-031112

NA

Soil

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B3

Collected:11/12/2003 13:50

by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

Discard: 12/27/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

B3--6

| | | | | As Received | | | |
|-------|--|------------|-------------|--------------------|-------|----------|--|
| CAT | | | As Received | Method | | Dilution | |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 07360 | втех+мтве by 8260в | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 1 | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 1 | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 1 | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 1 | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 1 | |

State of California Lab Certification No. 2116

| | | manora cor y | OIII O | 111010 | | |
|-------|---------------------|----------------------------|--------|------------------|--------------------|----------|
| CAT | | _ | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 08:13 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 14:17 | Roy R Mellott Jr | 1 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:27 | Joshua P Schaeffer | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:09 | Jesse L Mertz | n.a. |



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- S 100 1 18
- J estimation (and increase falls within the Method Detection (and CD) and Error of Quantitation (LOQ).
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- ppb park a didd

Dry weight basis

Requirement of pender this heading have been adjusted for moist and pender of the lases the analyte weight contained to approximate the value present in a similar sample with the pender of which results are reported as an arrange of the last and the last are reported as an arrange of the last are reported as a contained on the

U.S. EPA CLP Litts Out flore

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|-------|---|----|--|
| A | THO in a possible alder condensation product | F3 | Value in PCRI III will fill |
| В | Anal 1955 too detected in the blank | £. | Estimate 35 Florit roppe |
| C | Preside the influence by GC/MS | M | Duplicate signification and motion |
| D | Contago zhe e enutated on e diluted sample | N | Spike Jamele no vidali control limits |
| E | Concentration exceeds the calibration range of | g | Methodio interviewd admirins (MSA) used |
| | the nature or | | for calculation |
| N | firecumptive ends ice of a compound (TICs only) | IJ | Composition was a of the eplant |
| P | Concentration difference between primary and | W | Post dejeation at a control limits |
| | confirmation columns >25% | Ŕ | Duplicate analysis not within control fimits |
| U | Conveund was not detected | 4- | Correlation coefficient for MSA < 0,995 |
| X,Y,Z | Definou in case narrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope maetial recomments of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request

Commercial Characteristics

Tests results relate only to the sample tested. Clients should be aware that a critical of the sample tested. Clients should be aware that a critical of the sample of the sample. Unless the sample analyzed is truly representant, of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques a collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall be reproduced except in full, without the written approval of the laboratory.

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4165231 Lancaster Laboratories Sample No. SW

B3-S-10-031112

NA

Soil

Facility# 94587

CETR

609 Oak St Oakland T0600100351 B3

Collected:11/12/2003 13:57 by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

Discard: 12/27/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

B3-10

| | | | | As Received | | |
|-------|--|----------------------------------|--|--------------------|-------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 |
| | The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time. | its were adjus PH-GRO does no | ted appropriately t include MTBE ou | other | | |
| 07360 | BTEX+MTBE by 8260B | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 0.99 |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 0.99 |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 0.99 |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 0.99 |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 0.99 |

State of California Lab Certification No. 2116

| | | EGSCEGGE! | | | | |
|-------|---------------------|----------------------------|--------|------------------|--------------------|----------|
| CAT | | _ | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 08:50 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 14:43 | Roy R Mellott Jr | 0.99 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:26 | Joshua P Schaeffer | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:10 | Jesse L Mertz | n.a. |



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- iess that if the number following the sign is the limit of quantitation in the schole conduct of analyte which can be Tellar The min. His a withis specific test
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- school and value of the result falls within the Method Detection of the rivers of and of Quantitation (LOQ). , į
- 4. From the line of Direction of the partial partial per biogram of the partial per million grams. For the partial partial per biogram of the partial per million grams. ppm and the single oppositionally taken to be equivalent to integerms of the most pecaucic one liter of water has a were verificuse of a kilogram. For gapes or vapors, one opinits returned the instruction of gas per liter of gas.
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Dry weight basis

For the parameter and or this heading have been adjusted for moisture of the contract corresponde analyte weight necessates to approximate the value present in a similar sample vin action in . All other results are reported √ 1 Fizerkled basis

U.S. EPA CLP Date in such as

| | ing spir Qualifiers | | rangado au <mark>alifiers</mark> |
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| A | ਾਂO ਤੁਆਰਾਂs ਕਾਰਗ-condensation product | 13 | Value is a manager of the Market of the Mark |
| B | 3 € N € N 35 also #stocted in the blank | F** | Estimates, but to excidenation |
| C | rice scide result confirmed by GC/MS | M | Duplicate espection procision pot met |
| D | Compound quantitated on a diluted sample | N | Spike sample not within control limits |
| E | Corporation exceeds the calibration range of | 3 | Methodio ic ar far, activions (MSA) used |
| | the harumer: | | for calcula in a |
| N | Presumptive evidence of a compound (TICs only) | 1 | Compositive with the transferenced |
| p | Consciousion difference between primary and | 14. | Post digestion, upwared control limits |
| | confirmation columns >25% | ķ | Duplicate analysis not within control limits |
| U | Compound was not detected | ** | Correlation coefficient for MSA <0 995 |
| X,Y,Z | Onlined in hase natrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope must although ments of NELAC unless otherwise noted under the individual analysis.

Measurement unconsinty values, as applicable, are available upon request

Tests results relate only to the sample tested. Clients should be aware that a critical map in a chamical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of achiecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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4165232 Lancaster Laboratories Sample No. SW

B4-S-3-031112

NA Soil

Facility# 94587

CETR

609 Oak St Oakland T0600100351 B4

Collected:11/12/2003 12:53 by MT

Account Number: 10880

ChevronTexaco

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

6001 Bollinger Canyon Rd L4310

Discard: 12/27/2003

San Ramon CA 94583

B4--3

| CAT | | | As Received | As Received Method | | Dilution | |
|-------|---|------------|-------------|-----------------------|-------|----------|--|
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 07360 | BTEX+MTBE by 8260B | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 1 | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 1 | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 1 | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 1 | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 1 | |

State of California Lab Certification No. 2116

| | | Edborded. y | O11± 0 | **** | | |
|-------|---------------------|----------------------------|--------|------------------|--------------------|----------|
| CAT | | _ | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 09:27 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/18/2003 15:09 | Roy R Mellott Jr | 1 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:25 | Joshua P Schaeffer | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:11 | Jesse L Mertz | n.a. |



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U.S. EPA CLP Data Charling of

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| C | Pesito pe recult do firmeo by GC/MS | M | Duplicate infection preciation not met |
| D | Conicound quantitated on a diluted sample | M | Stuke sample, and deliber control limits |
| E | Concentration by becomes the calibration range of | S | Method of Morenic authoris (MSA) used |
| | the instrument | | for calculation |
| N | Precumptive evidence of a compound (TICs only) | 1,1 | Compliand was a structure |
| Þ | Concentration difference between primary and | W | Pool de naturalisa de our la nontroclimits |
| | confirmation columns >25% | 4 | Duplinate analysis not write; control limits |
| U | Compound was not deterno | -\$- | Correlation coefficient for MSA < 0,995 |
| X,Y,Z | Defined in case narrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request

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4165233 Lancaster Laboratories Sample No. SW

B4-S-6-031112

Soil

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B4

Collected:11/12/2003 13:00

by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

Discard: 12/27/2003

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

B4--6

| | | | | As Received | | | | |
|-------|---|------------|-------------|--------------------|-------|----------|--|--|
| CAT | | | As Received | Method | | Dilution | | |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | | |
| 07360 | BTEX+MTBE by 8260B | | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 1 | | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 1 | | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 1 | | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 1 | | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 1 | | |

State of California Lab Certification No. 2116

| CAT | | - | | Analysis | | Dilution |
|-------|---------------------|----------------------------|--------|------------------|----------------------|----------|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/19/2003 10:04 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/23/2003 21:45 | Marla S Lord | 1 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/22/2003 20:13 | Anastasia Papadoplos | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:12 | Jesse L Mertz | n.a. |



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Dry weight basis

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| C | Pesticide result confirmed by GC/MS | M | Duplicate Injection precions not met |
| D | Compound quantilated on a diluted sample | N | Spike sample that within control limits |
| E | Concentration excessis the calibration range of | S | Method of standard dodmons (MSA) used |
| | the instrument | | for esiculation |
| N | Presumptive evidence of a compound (TICs only) | U | Compound was not reciden to |
| P | Concentration difference between primary and | V V | Post algestion splike of the chiral timits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | 4 | Correlation coefficient for MSA <0.995 |
| X,Y,Z | Defined in case narrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope moet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values as applicable, are available upon request

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Lancaster Laboratories Sample No. SW 4165234

ΝA

B4-S-10-031112

Soil

Facility# 94587

609 Oak St Oakland

CETR

T0600100351 B4

Collected:11/12/2003 13:07 by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

Reported: 11/26/2003 at 13:47

ChevronTexaco

Discard: 12/27/2003

6001 Bollinger Canyon Rd L4310

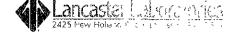
San Ramon CA 94583

B4 - 10

| | | | | As Received | | | | |
|-------|--|------------|-------------|--------------------|-------|----------|--|--|
| CAT | | | As Received | Method | | Dilution | | |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor | | |
| 01725 | TPH-GRO - Soils | n.a. | N.D. | 1.0 | mg/kg | 25 | | |
| | The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | | |
| 07360 | BTEX+MTBE by 8260B | | | | | | | |
| 02016 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 05460 | Benzene | 71-43-2 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 05466 | Toluene | 108-88-3 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 05474 | Ethylbenzene | 100-41-4 | N.D. | 0.001 | mg/kg | 0.99 | | |
| 06301 | Xylene (Total) | 1330-20-7 | N.D. | 0.001 | mg/kg | 0.99 | | |

State of California Lab Certification No. 2116

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|-------|---------------------|----------------------------|--------|------------------|----------------------|----------|
| CAT | | _ | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01725 | TPH-GRO - Soils | N. CA LUFT Gasoline method | 1 | 11/20/2003 05:29 | Stephanie A Selis | 25 |
| 07360 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/19/2003 05:32 | Anastasia Papadoplos | 0.99 |
| 00374 | GC/MS VOA Soil Prep | SW-846 5030A | 1 | 11/17/2003 15:22 | Joshua P Schaeffer | n.a. |
| 01150 | GC VOA Soil Prep | SW-846 5035 | 1 | 11/17/2003 14:13 | Jesse L Mertz | n.a. |



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Dry weight basis

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| C | Periode reality in the by GC/MS | M | Duplicals เกเองเลก procision not met |
| D | Compound such as a sea diluted sample | N | Spike comule her within control limits |
| £2. | Comportration our Seathe salibration range of | Ç, | Method of brandard additions (MSA) used |
| | the country. | | for calculation |
| N | ിരുടെ മ്പാലം Picket or of a compound (TICs only) | 1.3 | Compound was not defected |
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Analytical test results for the linear hand on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the new dominately easily and the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the new dominately easily and the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the new dominately easily and the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the new dominately easily accreditation scope meet all requirements of NELAC unless otherwise noted under the new dominately easily accreditation scope meet all requirements of NELAC unless otherwise noted under the new dominately easily accreditation accre

Measurement uncertainty variety as applicable, are available upon request.

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Quality Control Summary

Client Name: ChevronTexaco Group Number: 874994

Reported: 11/26/03 at 01:47 PM

Laboratory Compliance Quality Control

| Analysis Name | Blank Result | Blank MDL | Report <u>Units</u> | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|--|-----------------------------------|---|---|---------------------------------|--------------|--|-----|---------|
| Batch number: 03316A34B TPH-GRO - Soils | Sample r | number(s): | 4165234 mg/kg | 103 | | 62-128 | | |
| Batch number: 03322A34A TPH-GRO - Soils | Sample r N.D. | number(s): | 4165223-41 mg/kg | 65226 90 | | 62-128 | | |
| Batch number: 03322A34B TPH-GRO - Soils | Sample r | number(s): 1.0 | 4165227-41 mg/kg | 65233 90 | • | 62-128 | | |
| Batch number: X033181AB Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total) | N.D. N.D. N.D. N.D. | 1. 1. 1. | 4165223-41 ug/kg ug/kg ug/kg ug/kg ug/kg | 108 102 101 100 102 | | 75-125 83-118 81-116 82-115 82-117 | | |
| Batch number: X033211AB Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total) | N.D. N.D. N.D. N.D. N.D. | 1. 1. 1. 1. 1. | 4165225-41 ug/kg ug/kg ug/kg ug/kg ug/kg | 104 104 99 98 100 | | 75-125 83-118 81-116 82-115 82-117 | | |
| Batch number: X033221AB Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total) | Sample n.D. N.D. N.D. N.D. N.D. | number(s): 1. 1. 1. 1. 1. | 4165234 ug/kg ug/kg ug/kg ug/kg ug/kg | 112 108 109 109 111 | | 75-125 83-118 81-116 82-115 82-117 | | |
| Batch number: X033221AC Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total) | Sample in .D. N.D. N.D. N.D. N.D. | number(s): 1. 1. 1. 1. | 4165233 ug/kg ug/kg ug/kg ug/kg ug/kg | 112 108 109 109 111 | | 75-125 83-118 81-116 82-115 82-117 | | |

Sample Matrix Quality Control

| | MS | MSD | ms/msd | | RPD | BKG | DUP | DUP | Dup RPD |
|-------------------------|--------|----------|----------------------|-----|-----|------|------|-----|------------|
| Analysis Name | %REC | %REC | Limits | RPD | MAX | Conc | Conc | RPD | Мах |
| Batch number: 03316A34B | Sample | e number | (s): 41652 39-118 | 34 | 30 | | | | |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.





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| rn ^į | 2 x 2 1 2 3 | } | 112 151 |
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- > gresse
- d restauration of the second formulation (LOO).
- ppm parts ceres. The ppures equivalent to one milligram per kilogram ang/kg) or on gram per million grams. For equation for do grams usually taken to be equivalent to milligrams per iter (mg/l), because one liter of water has a wardhiver, on a Consikilogram. For gases or vapors, one ppm is equivalent to each in cater of gas per liter of gas.

ppb parts and

Dry weightbasis

| Concern of the property of the value present in a similar sample without incorpor. An other results are reported to a concern of the concerns.

U.S. EPA CLP Linux Objects

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| B | and stellmas algorithmedian the blank | Ē., | Estimated due to interforence |
| C | Festings as althorairmed by GC/MS | €Vi | Duplicate injection precision not met |
| D | Correpound a Panthared on a diluted sample | 14 | Spike cample not within central limits |
| E, | Concentration for leads the calibration range of | $\boldsymbol{c}_{\!\scriptscriptstyle 3}$ | Method of standard additions (MSA) used |
| | the petromate | | for calculation |
| M | Presumptive and lense of a compound (TICs only) | | Compound was not detocaed |
| þ | Concert alon order ands between primary and | W | Post digestion spike onlight control limits |
| | confirmation cultiums >25% | ¥ | Duplicate analysis not within control limits |
| U | Compound was not detected | 4- | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case narrative | | |

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Page 2 of 4

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 874994

Reported: 11/26/03 at 01:47 PM

Sample Matrix Quality Control

| | MS | MSD | MS/MSD | | RPD | BKG | DUP | DUP | Dup RPD |
|-----------------------------|--------|----------|-----------------------|---------------|-----------|------|------|-----|------------|
| Analysis Name | %REC | %REC | Limits | RPD | MAX | Cone | Conc | RPD | Max |
| Batch number: 03322A34A | - | | (s): 416523 39-118 | 23-41652 5 | 226 30 | | | | |
| TPH-GRO - Soils | 79 | 75 | 39-110 | 5 | 30 | | | | |
| Batch number: 03322A34B | Sample | | (s): 41652 | | | | | | |
| TPH-GRO - Soils | 79 | 75 | 39-118 | 5 | 30 | | | | |
| Batch number: X033181AB | Sample | number | (s): 41652: | 23-41652 | 224 | • | | | |
| Methyl Tertiary Butyl Ether | (2) | (2) | 57-136 | 40* | 30 | | | | |
| Benzene | (2) | (2) | 52-141 | 43* | 30 | | | | |
| Toluene | (2) | (2) | 53-137 | 47* | 30 | | | | |
| Ethylbenzene | 66 | 115 | 50-136 | 30 | 30 | | | | |
| Xylene (Total) | 38* | 133 | 47-139 | 42* | 30 | | | | |
| Batch number: X033211AB | Sample | e number | (s): 41652 | 25-4165 | 232 | | | | |
| Methyl Tertiary Butyl Ether | 99 | 97 | 57-136 | 1 | 30 | | | | |
| Benzene | 101 | 97 | 52-141 | 4 | 30 | | | | |
| Toluene | 96 | 90 | 53-137 | 6 | 30 | | | | |
| Ethylbenzene | 90 | 86 | 50-136 | 4 | 30 | | | | |
| Xylene (Total) | 94 | 89 | 47-139 | 5 | 30 | | | | |
| Batch number: X033221AB | Sample | e number | (s): 41652 | 34 | | | | | |
| Methyl Tertiary Butyl Ether | 103 | 104 | 57-136 | 0 | 30 | | | | |
| Benzene | 102 | 95 | 52-141 | 7 | 30 | | | | |
| Toluene | 103 | 96 | 53-137 | 6 | 30 | | | | |
| Ethylbenzene | 99 | 89 | 50-136 | 10 | 30 | | | | |
| Xylene (Total) | 101 | 90 | 47-139 | 11 | 30 | | | | |
| Batch number: X033221AC | Sample | e number | (s): 41652 | 33 | | | | | |
| Methyl Tertiary Butyl Ether | 103 | 104 | 57-136 | 0 | 30 | | | | |
| Benzene | 102 | 95 | 52-141 | 7 | 30 | | | | |
| Toluene | 103 | 96 | 53-137 | 6 | 30 | | | | |
| Ethylbenzene | 99 | 89 | 50-136 | 10 | 30 | | | | |
| Xylene (Total) | 101 | 90 | 47-139 | 11 | 30 | | | | |

Surrogate Quality Control

Analysis Name: TPH-GRO - Soils Batch number: 03316A34B

Trifluorotoluene-F

4165234 99 Blank 106 LCS 118

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.





The following defining the first of the state of the eviations used in reporting them as their

| N.D. TNTC | BMQL MPN | Below when in Temph at on Level Miort Probable Number |
|--------------|--|--|
| 11.1 | open of the CP Units | cobare revenishment to the |
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| C | Section 4 | degrees hat many |
| meq | 16. (a) | pound(e) |
| 9 | ing : | kilograci(5) |
| ug | mg mg | milligram(s) |
| m! | , Y ₁ '1 - | liter(s) |
| m3 | GD G | micronite (3) |
| < | ross that a defret folicioning the sign is the <u>limit of qua</u> াৰিটি ক্লিটিল সমূহ কৰা specific test | ntitation, the smallest given and analyte which can be |
| > | CH2 1 1 | |
| j | estimate (\mathbb{R}^{d}) in the method Detoction | ion Froit (MDF) อากับ การและปลุ่ม อก (LOQ). |
| ppm | ျာင္း ဆင္းs equivalent to one milligram p advectorial မေျပာ sually taken to be equivalent to m weigh. varia နေရောက္ခေါ် မိတ္တေက For gases or vapors, one p | illigrams per liter (mg lostesses one liter of water has a |

ppb Jane 1967

Dry weight basis

From the control of the adding have been adjusted for moisture of their the control of seather analyte weight open of the control of the value present in a similar sample without montrol. The money results are reported on the control of the contr

U.S. EPA CLP Deported.

| | move OverAffero | | inorganic Cualifiers |
|-------|--|---|--|
| A | from the section flavor conditionation product | 1 | Value is <crim, min="">00</crim,> |
| В | Allary 1 - Facted in the blank | £ | Estimated due in a location of |
| C | Pestology in the character by GC/MS | M | Duplicate injection in cossion not met |
| D | Company is an energy on a diffiled sample | N | Spike sample not within control limits |
| E. | Concential on theorets the calibration range of | S | Method of standard eviduons (MSA) used |
| | ଧୀ ତ ନାବ୍ୟ ବଳ | | for palculation |
| N | Presumption Colorade of a compound (TICs only) | U | Compound was not in order. |
| P | Concent Procedure I ferrance between primary and | W | Post digection spike out at control limits |
| | confirmation polymins >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | * | Correlation coefficient to, MSA <0.995 |
| X,Y,Z | Define the case parretive | | |

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Page 3 of 4

Quality Control Summary

Client Name: ChevronTexaco Group Number: 874994

Reported: 11/26/03 at 01:47 PM

Surrogate Quality Control

MS 97 MSD 105

Limits: 71-122

Analysis Name: TPH-GRO - Soils Batch number: 03322A34A

Trifluorotoluene-F

4165223 102 4165224 96 97 4165225 4165226 98 109 Blank LCS 108 MS 98 MSD 94

Limits: 71-122

Analysis Name: TPH-GRO - Soils Batch number: 03322A34B

Trifluorotoluene-F

Limits: 71-122

Analysis Name: BTEX+MTBE by 8260B

Batch number: X033181AB

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4165223 | 100 | 95 | 95 | 85 |
| 4165224 | 98 | 94 | 93 | 84 |
| Blank | 101 | 98 | 93 | 85 |
| LCS | 100 | 94 | 94 | 87 |
| MS | 97 | 95 | 93 | 84 |
| MSD | 98 | 94 | 95 | 86 |
| Limits: | 70~129 | 70-121 | 70-130 | 70-128 |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.





The following deline and the series of the series abbreviations used in reporting which is adapt

| N.D. TNTC IU | Market Control Take to the Control Take to the Control Take to the Control | BMQL MPN CP Units | Below Plinimum Ophin set on Level Mod Broheb e Nukliber Cobet oblorour las richts |
|--------------------|--|-------------------------|---|
| umhos/cm | micro in electric | NTU | |
| C | det > - 1, 9,5 | - | degroe: Fahrann. |
| meq | and the second | ib. | pound(s) |
| g. | gra · | kg | kilogram(s) |
| ug | who see a see | mg | millioram(e) |
| ml | e ii | l | u(en=) |
| m3 | March 1997 | £ £ | miorolite (3) |

- lens for a file harmonic tollowing the sign is the limit of quantitation, the final oction count of analyte which can be made for a sign of a regards specific test.
- > grea a
- 🕽 ্রজন্ম ১০ জন্ম । no result falls within the Method Detection Firmit (MC) নত 🖫 সংস্কৃতি Quantifation (LOQ).
- ppm path per million pen is equivalent to one milligram per kilogram (min/), it has gram per million grams. For aquicular to the ppin is usually taken to be equivalent to milligrams per the more pense one liter of water has a weight servicible to a kilogram. For gases or vapors, one point is equivalent to one microliter of gas per liter of gas.

ppb parts common

Dry weight basis

Result. It is funder this heading have been adjusted for moist re-content. The screedes are analyte weight remove that to approximate the value present in a similar sample without the content results are reported only a power pasis.

U.S. EPA CLP Data Outside to

| | Organic Qualifiers | | inorgani. Justifiers |
|-------|---|-----------|---|
| Α | TIO - roset le aldol-condensation product | В | Value in RCDD: Intuition |
| ₿ | Analyte has also detected in the blank | en Tan | Estimated due il interfetorice |
| С | Pesticide result confirmed by GC/MS | M | Duplicate injection, oracision not met |
| D | Compound quantitated on a diluted sample | Ν | Spike sample not wenin control limits |
| E | Concentration exceeds the calibration range of the instrument | S | Method of standard additions (MSA) used for calculation |
| N | Presumptive evidence of a compound (TICs only) | U | Compound was not described |
| P | Concentration difference between primary and | W | Post digestion spike out or control limits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | | Correlation coefficient for MSA <0.995 |
| X,Y,Z | Defined in case narrative | | |

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Page 4 of 4

Quality Control Summary

Group Number: 874994 Client Name: ChevronTexaco

Reported: 11/26/03 at 01:47 PM

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B

| Ratch | number: | X033211AB |
|-------|---------|-----------|
| | | |

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|--|---|---|--|---|
| 4165225 | 102 | 96 | 95 | 83 |
| 4165226 | 102 | 96 | 95 | 83 |
| 4165227 | 101 | 92 | 95 | 83 |
| 4165228 | 102 | 98 | 96 | 89 |
| 4165229 | 103 | 94 | 94 | 85 |
| 4165230 | 101 | 95 | 95 | 85 |
| 4165231 | 103 | 100 | 93 | 84 |
| 4165232 | 99 | 90 | 95 • | 83 |
| Blank | 101 | 98 | 93 | 85 |
| LCS | 99 | 98 | 92 | 87 |
| MS | 100 | 95 | 93 | 89 |
| MSD | 101 | 97 | 92 | 87 |
| Limits: | 70-129 | 70-121 | 70-130 | 70-128 |
| | Name: BTEX+MTBE by 8260B Der: X033221AB | 1 2-pichloropthana-d/ | Toluene-d8 | 4-Rromofluorobenzen |
| | | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzen |
| Batch numl | per: X033221AB Dibromofluoromethane | · | Toluene-d8 | 4-Bromofluorobenzen |
| Batch numl | per: X033221AB Dibromofluoromethane | 1,2-Dichloroethane-d4 | | |
| Batch numl 4165234 Blank | per: X033221AB Dibromofluoromethane 99 98 | 96 | 94 | 84 |
| Batch numl 4165234 Blank LCS | per: X033221AB Dibromofluoromethane 99 98 101 | 96 99 | 94 94 | 84 86 |
| Batch numb 4165234 Blank LCS MS | per: X033221AB Dibromofluoromethane 99 98 | 96 99 103 | 94 94 94 | 84 86 88 |
| | per: X033221AB Dibromofluoromethane 99 98 101 99 | 96 99 103 99 | 94 94 94 96 | 84 86 88 85 |
| Batch numb 4165234 Blank LCS MS MSD Limits: | Per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B | 96 99 103 99 | 94 94 94 96 97 | 84 86 88 85 84 |
| Batch numb 4165234 Blank LCS MS MSD Limits: | per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B per: X033221AC | 96 99 103 99 98 | 94 94 94 96 97 | 84 86 88 85 84 |
| Batch numb 4165234 Blank LCS MS MSD Limits: | Per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B | 96 99 103 99 | 94 94 94 96 97 | 84 86 88 85 84 |
| Batch numb 4165234 Blank LCS MS MSD Limits: Analysis | per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B per: X033221AC | 96 99 103 99 98 70-121 1,2-Dichloroethane-d4 | 94 94 94 96 97 70-130 Toluene-d8 | 84 86 88 85 84 70-128 4-Bromofluorobenzen |
| Batch numb 4165234 Blank LCS MS MSD Limits: Analysis Batch numb | per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B Dibromofluoromethane | 96 99 103 99 98 70-121 1,2-Dichloroethane-d4 | 94 94 94 96 97 70-130 Toluene-d8 | 84 86 88 85 84 70-128 4-Bromofluorobenzen |
| Batch numb 4165234 Blank LCS MSD Limits: Analysis 1 Batch numb 4165233 Blank | per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B ber: X033221AC Dibromofluoromethane | 96 99 103 99 98 70-121 1,2-Dichloroethane-d4 90 95 103 | 94 94 94 96 97 70-130 Toluene-d8 | 84 86 88 85 84 70-128 4-Bromofluorobenzen 91 91 |
| Batch number 14165234 Blank LCS MSD Limits: Analysis 1 Batch number 14165233 Blank LCS | per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B per: X033221AC Dibromofluoromethane 70 98 | 96 99 103 99 98 70-121 1,2-Dichloroethane-d4 | 94 94 94 96 97 70-130 Toluene-d8 103 102 94 96 | 84 86 88 85 84 70-128 4-Bromofluorobenzen 91 91 88 85 |
| Analysis | per: X033221AB Dibromofluoromethane 99 98 101 99 98 70-129 Name: BTEX+MTBE by 8260B per: X033221AC Dibromofluoromethane 70 98 101 | 96 99 103 99 98 70-121 1,2-Dichloroethane-d4 90 95 103 | 94 94 94 96 97 70-130 Toluene-d8 | 84 86 88 85 84 70-128 4-Bromofluorobenzen 91 91 |

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.





The following de the fo

| | notes to see | MPK | Published on the control of terrol of the second of the se |
|----------|-----------------|--------------|--|
| umhos/cm | my no s | | - C** |
| C | 3 0 -> 1 | Ĺ | door silver |
| meg | 1 2 2 2 | 15. | 1760 AC |
| g | SHIP - S | f-G | Hip * 10) |
| ug | Charles To | ıτι <u>α</u> | mthora ; |
| ml | 1 to 1 | Ĭ | itor; |
| m3 | outstand in the | t ! • | more to |

- Yes to write a consent following the sign is the limit of quantitation of a consent analyse which can be conserved as a consequence of a co
- > 2 ∞ €
- July 2018 to the state of the Method Defection Emily for the Section (LOQ).
- ppm (a) it is a site of the popular equivalent to one milligram per kning and the popular of the noper million grams. For one is the popular of submarily taken to be equivalent to milligram, the interest of the chief of water has a morphism of the popular of the popular of the popular of the passes or vapors, one popular equivalent to the popular of gas per liter of gas.
- ppb parents to the

Dry weight basis

in notice the conditions about gladyo been adjusted for marsh and in the first conditions the analyte weight about an interpretable and approximate the value present in a similar sample with a local, the local of their results are reported and a similar sample with a local, the local of their results are reported and a similar sample with a local of their results are reported.

U.S. EPA CLP Liste District

| | three do Rualiflora | | n iganc melliers |
|-------|---|-----|--|
| Α | ਿੱਧ । rions, is ਭਾਰਨੀ-co-idensation product | В | Value is with the form |
| 8 | I halpic vills also defected in the blank | (%) | Estimale of the confirmation |
| C | Fosucide result confirmed by GC/MS | Ni | Duplicare in a sign size of a motimet |
| Ð | ാണാ വാര quarmitated on a diluted sample | 14 | Spike serious or lith all hollimits |
| E. | Connectivation exceeds the calibration range of | C | Methodio of the thorse (MSA) used |
| | he mar men | | for calculation |
| N | Premampaive evidence of a compound (TICs only) | ł, | Compare to the effect of the |
| Þ | Concentration difference between primary and | W | Post digestion source are non-timitel limits |
| | confirmation columns >25% | * | Duplica a straigers not with control limits |
| U | Compound vias not detected | + | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case narrative | | |

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ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 874995. Samples arrived at the laboratory on Friday, November 14, 2003. The PO# for this group is 99011184 and the release number is STREICH.

| Client Description | | <u></u> | Lancaster Labs Numb |
|--------------------|------|---------|---------------------|
| B1-W-031112 | Grab | Water | 4165235 |
| B2-W-031112 | Grab | Water | 4165236 |
| B3-W-031113 | Grab | Water | 4165237 |
| B4-W-031112 | Grab | Water | 4165238 |

1 COPY TO Cambria Environmental Attn: Bob Foss

Questions? Contact your Client Services Representative Alison M O'Connor at (717) 656-2300.

Respectfully Submitted,

Michele M. Turner Manager



Language Chambidiana

The following defines common combons and approviations used in reporting technical para-

| N.D. | done detected | BMQL. | Below Minimum Quantitation Level |
|----------|---|----------|----------------------------------|
| TNTC | Too Runierous to Court | MPN | Most Probable Number |
| IU | -momerone (15- | CP Units | cobalt-chloroplatinate units |
| umhos/cm | miorambas 1 | NTU | rephelometric turbidity units |
| C | degrees Celurs | | decrees l'ahrenheit |
| meq | milliequeroichic | lh. | pound(s) |
| g | gram(s) | kg | kilogram(s) |
| ug | microgram(#. | mg | milligram(s) |
| ml | mililiter(s) | • | hter(s) |
| m3 | cubic me ^l er(s ₎ | ul. | microliter(s) |

- < less than Time number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably decembed using this specific test.
- > greater than
- J estimated value. The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ)
- ppm pans per million One cpm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, opm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Currente Ounliffere

Dry weight basis

Results primed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an asyrcogived basis

U.S. EPA CLP Data Qualifiers.

| | cirganic Guanners | | inorganic Quaimers |
|-------|---|-----|---|
| A | TIC is a possible aldol-condensation product | 8 | Value is <crdl, but="" th="" ≥idl<=""></crdl,> |
| В | Analyte was also detected in the blank | E | Estimated due to interference |
| C | Pesticide result confirmed by GC/MS | M | Duplicate injection precision not met |
| D | Compound quantitated on a diluted sample | N | Spike sample not within control limits |
| E | Concentration exceeds the calibration range of the instrument | S | Method of standard additions (MSA) used for calculation |
| N | Presumptive evidence of a compound (TICs only) | U | Compound was not detected |
| Þ | Concentration difference between primary and | W | Post digestion spike out of control limits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | -}- | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case narrative | | |

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4165235 Lancaster Laboratories Sample No. WW

B1-W-031112

Grab

Water

Facility# 94587

CETR

609 Oak St Oakland

Discard: 12/25/2003

T0600100351 B1

Collected:11/12/2003 12:20

by MT

Account Number: 10880

ChevronTexaco Submitted: 11/14/2003 09:35

Reported: 11/24/2003 at 10:48

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

609B1

| | | | | As Received | | |
|-------|--|------------|-------------|--------------------|-------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01728 | TPH~GRO - Waters | n.a. | N.D. | 50. | ug/l | 1 |
| | The reported concentration of gasoline constituents eluting patent time. | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116 Trip blank vials were not received by the laboratory for this sample group.

| CAT | | - | | Analysis | | Dilution |
|-------|----------------------|---------------------|--------|------------------|-------------------|----------|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 11/18/2003 18:30 | Michael F Barrow | 1 |
| | | Method | | | | |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/19/2003 13:46 | Lauren C Marzario | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11/18/2003 18:30 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 11/19/2003 13:46 | Lauren C Marzario | n.a. |



The following defined a trace of the analysis and allowed in reporting sectors and date.

| N.D. TNTC IU | none servicial You Morro assill of Almania International Contra | BMQ!. MPN CP Units | Berow Minimum Quantitation evel Most Probable Number cobalt-chloroplatinate units |
|--------------------|---|--------------------------|---|
| umhos/cm | micrumnos pr | NTU | nepholometric turbidity units |
| C | degreca Ocialia | F | degrees Fahrenheit |
| meq | mining it stones | lb. | pound(s) |
| g | giam ;; | kg | kilogram(s) |
| ug | telence at | mg | milligram(s) |
| mi | multiele, | ŧ | liter(s) |
| m3 | ouhle meleus | i.i. | microliter(s) |

- < less that The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliedly conortance using this specific test.
- greater man
- J estimated value The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).
- parts but million. One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per lifer (mg/l), because one lifer of water has a weight very close to a ribugram. For gases or vapors, one ppm is equivalent to one microlifer of gas per lifer of gas.

ppb parts per Sulion

Dry weight basis

Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an assessment been

U.S. EPA CLP Data Qualificis:

| | Grganic Guanners | | inorganic Qualifiers |
|-------|--|------|--|
| A | FIC is a possible add/ bondensation product | В | Value is <crdl, but="" th="" ≥tdl<=""></crdl,> |
| В | Analyte was also demoted in the blank | Ç, | Estimated due to interference |
| C | Pesticiae result commed by GC/MS | M | Duplicate injection precision not met |
| D | Compound quantitated on a diluted sample | M | Spike sample not within control limits |
| E | Concentration exceeds the calibration range of | 9 | Method of standard additions (MSA) used |
| | the instrument | | for calculation |
| N | Presumptive evidence of a compound (TICs only) | U | Compound was not detected |
| P | Concentration difference between primary and | W | Post digestion spike out of control limits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | -\$r | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case narrative | | * |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

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Lancaster Laboratories Sample No. WW 4165236

B2-W-031112

Grab Water

Facility# 94587

CETR

609 Oak St Oakland

T0600100351 B2

Collected:11/12/2003 11:15 by MT Account Number: 10880

Submitted: 11/14/2003 09:35

ChevronTexaco

Reported: 11/24/2003 at 10:48

6001 Bollinger Canyon Rd L4310

Discard: 12/25/2003

San Ramon CA 94583

609B2

| CAT | | | As Received | As Received Method | | Dilution |
|-------|---|-----------------|------------------|-----------------------|-------|----------|
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01728 | TPH-GRO - Waters | n.a. | N.D. | 50. | ug/l | 1 |
| | The reported concentration of T | PH-GRO does not | include MTBE or | other | | |
| | gasoline constituents eluting pastart time. | rior to the C6 | (n-hexane) TPH-G | RO range | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116 Trip blank vials were not received by the laboratory for this sample group.

| CAT | Analysis | | | | | | |
|-------|----------------------|-------------------------------|--------|------------------|-------------------|--------|--|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 11/18/2003 18:59 | Michael F Barrow | 1 | |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/19/2003 14:13 | Lauren C Marzario | 1 | |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11/18/2003 18:59 | Michael F Barrow | n.a. | |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 11/19/2003 14:13 | Lauren C Marzario | n.a. | |



The following deficies the second of the second and revisitions used in reporting technical objects

| N.D. TNTC IU | nonnins spica Hen Lithie des thi Lound Monkrid with IIIs | BMQL MPN CP Units | Below Minimum Quantilation Level Most Probable Number Jobalf-chloroplatinate units |
|--------------------|--|-------------------------|--|
| umhos/cm | 700 155 | NTU | nepheiometric o Lidry units |
| $^{\mathrm{C}}$ | 7677 - 11 7038 | 77 | degrees Fahlenneit |
| meq | Milliet in 1025 | lb. | pound(s) |
| g | gren. | kg | kilogram(s) |
| ug | 10,2 (0.00) | mg | milligram(s) |
| ml | क्रांस (लाह | 1 | liter(s) |
| m3 | outrante () | ul | microlitor(s) |

- test that if the number tallowing the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be refer to down to once us no this specific test.
- > 000 € 0 Die
- Jeses attack value The result falls within the Method Detection umit (MDL) and Limit of Quantitation (LOQ).
- ppm bards per million. One pomits equivalent to one milligram per kilogram (mg/kg), or one pramiper million grams. For aqueous learns, pomits usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight ver loose to a kilogram. For gases or vapors, one ppm is equivalent to one microlifer of gas per liter of gas.
- ppb parts beind in

Dry weight
basis

Results (1990 - Problem heading have been adjusted for moisture content. This increases the analyte weight concentrate is to be concentrate in a similar sample without moisture. All other results are reported or as a recorrect asia.

U.S. EPA CLP Data No Juries

| | Organii istanners | | inorganio Qualifiers |
|-------|--|----------------|--|
| A | TIC is a posuible a contandensation product | В | Value is <crdl, but="" th="" ≥idl<=""></crdl,> |
| В | Analyte was and on ected in the blank | | Estimated due to interference |
| C | Peshoids result continued by GC/MS | M | Duplicate injection precision not met |
| D | Compound quantitated on a diluted sample | N | Spike sample not within control limits |
| E | Concentration exceeds the calibration range of | \mathfrak{S} | Method of standard additions (MSA) used |
| | the wall men | | for calculation |
| N | Presumptive evidence of a compound (TICs only) | IJ | Compound was not detected |
| P | Corcer lation aftered to between primary and | W | Post digestion spike out of control limits |
| | confirmation columns >25% | Je | Duplicate analysis not within control limits |
| U | Comesund was not defected | - } | Correlation coefficient for MSA < 0 995 |
| X,Y,Z | Defined in case harrative | | |

Analytical test results for methods i sted on the laboratories' accreditation scope meet all requirements of MELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values as applicable, are available upon request.

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Lancaster Laboratories Sample No. WW 4165237

B3-W-031113

Grab

Water

Facility# 94587

CETR

609 Oak St Oakland

Discard: 12/25/2003

T0600100351 B3

Collected:11/13/2003 10:00

Submitted: 11/14/2003 09:35

Reported: 11/24/2003 at 10:48

by MT

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

609B3

| | | | | As Received | | |
|-------|---|----------------|------------------|--------------------|--------------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01728 | TPH-GRO - Waters | n.a. | N.D. | 50. | ug/l | 1 |
| | The reported concentration of TE | | | | | |
| | gasoline constituents eluting pastart tame. | rior to the C6 | (n-hexane) TPH-G | RO range | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | u g/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

| CAT | | | Analysis | | | | |
|-------|----------------------|-------------------------------|----------|------------------|-------------------|--------|--|
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 11/18/2003 19:28 | Michael F Barrow | 1 | |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/19/2003 14:40 | Lauren C Marzario | 1 | |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11/18/2003 19:28 | Michael F Barrow | n.a. | |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 11/19/2003 14:40 | Lauren C Marzario | n.a. | |



The following definer above a minor and abbreviations used in reporting cochricul data:

| N.D. TNTG IU | inversidate (e. 1 10. – virmer i lis flo Odunt Intervini cui et crisis | BMO!. MPN CP Units | Below Minimum Ovantitation Level Most Probable Number cobalt-chloroplatinate unils |
|--------------------|--|--------------------------|--|
| umhos/cm | ជាព្រះចាះ វាច្នះ ដ | NTU | rephelometric turbidity units |
| c | degreen his vo | İ., | degroes Fahrenheit |
| meq | milliequivalunis | lo. | poung(s) |
| 9 | graffi | kg | kilogram(s) |
| սց | merokse i | เกฐ | milligramits) |
| mi | authorities | 1 | Iner(s) |
| m3 | outer (Etote) | L') | microliter(s) |

- < less that The comperfollowing the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliefly determined using this specific test.
- > greator have
- J estimated value. The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).
- parts per militori. One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous riquid_ ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis

Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration of approximate the value present in a similar sample without moisture. All other results are reported on an agree of year basis.

U.S. EPA CLP Data Cirallifora:

| | cadam anamers | | inorganic Guaimers |
|-------|---|----|---|
| A | TIC is a possible aldof-condensation product | 8 | Value is <crdl, but="" th="" ≥idl<=""></crdl,> |
| В | Analyte was also detected in the blank | 1. | Estimated due to interference |
| C | Pesticide result confirmed by GC/MS | M | Duplicate injection precision not met |
| D | Compound cuantitated on a diluted sample | N | Spike sample not within control limits |
| E | Concentration exceeds the calibration range of the instrument | S | Method of standard additions (MSA) used for calculation |
| N | Presumptive evidence of a compound (TICs only) | U | Compound was not detected |
| b | Concentration difference between primary and | W | Post digestion spike out of control limits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | | Correlation coefficient for MSA <0 995 |
| X,Y,Z | Defined in case narrative 1 | | |

Analytical test results for methods listed on the laboratories' accreditation scope moet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Jeografia Ovolifiora

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Lancaster Laboratories Sample No. WW 4165238

B4-W-031112

Grab

Water

Facility# 94587

CETR

609 Oak St Oakland Collected:11/12/2003 13:15

T0600100351 B4 by MT

Account Number: 10880

Submitted: 11/14/2003 09:35

ChevronTexaco

Reported: 11/24/2003 at 10:48 Discard: 12/25/2003

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

609B4

| | | | | As Received | | |
|-------|--|------------|-------------|--------------------|-------|----------|
| CAT | | | As Received | Method | | Dilution |
| No. | Analysis Name | CAS Number | Result | Detection Limit | Units | Factor |
| 01728 | TPH-GRO - Waters | n.a. | N.D. | 50. | ug/l | 1 |
| | The reported concentration of TI gasoline constituents eluting present time. | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 27. | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108~88-3 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116 Trip blank vials were not received by the laboratory for this sample group.

| | | | | | | Di Indian |
|-------|----------------------|---------------------|--------|-------------------|-------------------|-----------|
| CAT | | | | Analysis | | Dilution |
| No. | Analysis Name | Method | Trial# | Date and Time | Analyst | Factor |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 11/18/2003 19:57 | Michael F Barrow | 1 |
| | | Method | | 11/10/10002 15 00 | | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 11/19/2003 15:08 | Lauren C Marzario | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11/18/2003 19:57 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 11/19/2003 15:08 | Lauren C Marzario | n.a. |



The following define: The state of the state of the state of the properties that are the following defined the state of th

| N.D. | non-cellered | BMQL | Betow Minimum Quantitation Level |
|--------------|-------------------------|----------|----------------------------------|
| TNTC | Contractor COS FOR NOTE | MPN | Most Probable Number |
| ! {_(| HIGH STORE ORS | CP Units | peliali-chlureplatinate units |
| umhos/cm | MOTORAL DIS | NITU | cephelometric turbicity in its |
| C | dealess eacht | ţ. | degrees Cahrenheit |
| meq | nitasore, 1 | lls. | pouna(s) |
| g | granikni | kg | kilogram(s) |
| υg | micrograe : | rng | milligram(s) |
| mi | multi, 14 | - | liter(s) |
| m3 | SUBLY MCI 1955 | U | microliter(s) |

- < tess has the final maper following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably do not ried using this specific test.
- > groste il €
- destroyed on the result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).
- ppm garts or consider. One porchis equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For equivalent to suggest that the points usually taken to be equivalent to milligrams per liter (mg/t), because one liter of water has a weight very consider a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb pars r . after

Dry weight basis

Results present this heading have been adjusted for moisture content. This increases the analyte weight contentration to approximate the value present in a similar sample without moisture. All other results are reported on a content and basis

U.S. EPA CLP Data Againm

| | a ganc causumers | | inorganic Qualifiers |
|-------|--|-----|--|
| A | TPC is a particular addol-nondensation product | 8 | Value is <crdl, but="" th="" ≥idl<=""></crdl,> |
| В | Analyte was reflected in the blank | E | Estimated due to interference |
| C | Pesticide ਸਤ ਸੀ confirmed by GC/MS | N/I | Duplicate injection precision not met |
| D | Compound qualification and diluted sample | N | Spike sample not within control limits |
| | Concentration exceeds the calibration range of | 5 | Method of standard additions (MSA) used |
| | the instrument | | for calculation |
| Ν | Produmptive evidence of a compound (TICs only) | ŧ,i | Compound was not detected |
| þ | Conceniesion difference between primary and | ₩ | Post digestion spike out of control limits |
| | confirmation columns >25% | * | Duplicate analysis not within control limits |
| U | Compound was not detected | 4 | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case narrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NEI.AC unless otherwise noted under the analysis.

Measurement uncertainty values, as applicable, are available upon request

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3768.01



Quality Control Summary

Client Name: ChevronTexaco Group Number: 874995

Reported: 11/24/03 at 10:48 AM

Laboratory Compliance Quality Control

| Analysis Name | Blank Result | Blank MDL | Report <u>Units</u> | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|---|-----------------|------------------|------------------------|---------------|--------------|--------------------|-----|---------|
| Batch number: 03322A08C TPH-GRO ~ Waters | Sample n | umber(s): 50. | 4165235-41 ug/l | .65238 116 | | 70-130 | | |
| Batch number: P033232AA | • | | 4165235-41 | | | 405 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 93 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 96 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 94 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 93 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 96 | | 84-120 | | |

Sample Matrix Quality Control

| | MS | MSD | MS/MSD | | RPD | BKG | DUP | DUP | Dup RPD |
|-----------------------------|------------|--------|------------------|---------|-----|------|------|-----|------------|
| Analysis Name | %REC | %REC | Limits | RPD | MAX | Conc | Conc | RPD | Мах |
| Batch number: 03322A08C | Sample | number | (s): 416523 | 5-41652 | 38 | | | | |
| TPH-GRO - Waters | 115 | 109 | 63-154 | 4 | 30 | | | | |
| Batch number: P033232AA | Sample | number | (s): 416523 | 5-41652 | :38 | | | | |
| Methyl Tertiary Butyl Ether | 94 | 97 | 69-134 | 3 | 30 | | | | |
| Benzene | 99 | 101 | 83-128 | 2 | 30 | | | | |
| m.1 | | 101 | 02 127 | 1 | 30 | | | | |
| Toluene | 101 | 101 | 83-127 | 1 | 30 | | | | |
| Toluene Ethylbenzene | 101 101 | 101 | 83-127 82-129 | 0 | 30 | | | | |

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters

Batch number: 03322A08C

Trifluorotoluene-F

| Limits: | 57-146 | | | |
|---------|--------|------|--|--|
| MSD | 118 | | | |
| MS | 123 | | | |
| LCS | 115 | | | |
| Blank | 110 | | | |
| 4165238 | 111 | | | |
| 4165237 | 112 | | | |
| 4165236 | 111 | | | |
| 4165235 | 114 | | | |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.





The following define the state of the state of a state of the state of

| N.D. TNTC | TO KIND TO STORY OF THE STORY O | BMQL MPN CP Units | Below Minimum Quantitation Level Most Probable Number cohalt chloroplatinate units |
|--------------|--|-------------------------|--|
| umhos/cm | million is son | NTU | nephelometric turbidity units |
| C | 263 CCS C CLO | F- | degrees Fanrenheit |
| mea | (部) にんさい (でなる) | ib. | pound(s) |
| g | 98 7%), | ky | kilogram(s) |
| ug | 0% f00 % - 5 K | mg | milligram(s) |
| ml | Lth.h.,Co./3. | West. | liter(s) |
| m3 | Oppur hujers | 1 0 | microfiter(s) |

- < less that The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be enabled torming using this specific test.
- दाहराह ए ता
- J estimated value. The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).
- ppm parts per million. One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For an reductionids ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb Laur er allign

Dry weight basis

Results conted under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an assistance resolved basis

U.S. EPA CLP Data Qualifiers:

| | Organic Qualifiers | | Inorganic Qualifiers |
|-------|--|---|--|
| A | The simpossible aldor-condensation product | 8 | Value is <crdl, but="" th="" ≥idl<=""></crdl,> |
| B | 4 neivie wat also defected in the blank | E | Estimated due to interference |
| C | Pesticitie result confirmed by GC/MS | M | Duplicate injection precision not met |
| D | Compound quamifated on a diluted sample | N | Spike sample not within control limits |
| E | Conceptration exceeds the calibration range of | S | Method of standard additions (MSA) used |
| | the instrument | | for calculation |
| N | resumptive evidence of a compound (TICs only) | U | Compound was not detected |
| P | Concentration difference between primary and | W | Post digestion spike out of control limits |
| | confirmation columns >25% | ň | Duplicate analysis not within control limits |
| U | Compound was not detected | + | Correlation coefficient for MSA < 0.995 |
| X,Y,Z | Defined in case nariative | | |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 874995

Reported: 11/24/03 at 10:48 AM

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B Batch number: P033232AA

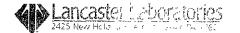
| Daten Ham | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzen | | | | |
|-----------|----------------------|-----------------------|------------|---------------------|--|--|--|--|
| 4165235 | 96 | 91 | 97 | 90 | | | | |
| 4165236 | 97 | 91 | 98 | 89 | | | | |
| 4165237 | 96 | 92 | 96 | 89 | | | | |
| 4165238 | 96 | 91 | 96 | 89 | | | | |
| Blank | 96 | 93 | 98 | 91 | | | | |
| LCS | 96 | 91 | 98 | 90 | | | | |
| MS | 96 | 90 | 98 | 90 | | | | |
| MSD | 97 | 92 | 98 | 91 | | | | |
| Limits: | 81-120 | 82-112 | 85-112 | 83-113 | | | | |

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.





The following or the control of the control of the makens used to reporting technical barat

| .CI.N OTNT UII | The company of the post from the company of the post | BMOL MPN CP Units | Solov/ Minimum Quantitation Level Most Probable Number cobalt-chiorogiatinate units |
|----------------------|---|-------------------------|---|
| umhos/cm | TO STOCKETS IN | UTU | nephelomotric surbidity units |
| () | aegrens un us | (a) | degrees Fahrenheit |
| meq | જા ાં ક કુલ | ta. | pound(s) |
| <u> 1</u> | lear of | kg | kilogram(s) |
| ធន្វ | 70.2 6756 Mg. | mg | nulligram(s) |
| m | stighter t | Ī | liter(s) |
| m9 | 20 kg - 1205 | ul | mic oliter(s) |

- selection. It is unaber following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be elected as ing this specific test.
- > 9:08 1 11
- J estimated . . . The result falls within the Method Detection Limit (MDL) and Limit or Quantitation (LOQ).
- ppm parts per recommendation one milligram per kilogram (mg/kg), or one gram per million grams. For aquisous and the points usually taken to be equivalent to milligrams per lifer (mg/l), because one lifer of water has a worder recommendation. For gases or vapors, one ppm is equivalent to one microliter of gas per lifer of gas.
- ppb amount of
- Dry weight Peculty of a local his hearing have been adjusted for moisture content. This increases the enalyte weight basis concern if the populate the value present in a similar sample without moisture. All other results are reported content.

U.S. EPA CLP Data Out

| | . ngatro Unamers | | Inorganic Qualifiers |
|-------|--|----------------|--|
| A | TIC . Sk aldol-condensation product | F | Value is <crdl, but="">IDL</crdl,> |
| 8 | Anal in Indian richected in the blank | E | Estimated due to interference |
| C | Pestor in a confirmed by GC/MS | IVI | Duplicate injection precision not mot |
| D | Compresses availabled on a diluted sample | N | Spike sample not within control limits |
| = | Const Cords the calibration range of | \mathfrak{S} | Method of standard additions (MSA) used |
| | the work to be | | for calculation |
| N | Profuct, row is desce of a compound (TICs only). | 2 | Compound was not detected |
| P | Concern sum ofference between primary and | W | Post digestion spike out of control limits |
| | confirmers columns >25% | 4 | Duplicate analysis not within control limits |
| U | Compound was not detected | 4- | Correlation coefficient for MSA <0.995 |
| X,Y,Z | Defined in Usee narrative | | · · · · · · · · · · · · · · · · · · · |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty is nes, as applicable, are available upon request.

Samuel a Chamblelon

Tests results relate only if the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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Chevron California Region Analysis Request/Chain of Custody

| Lancaster Where quality is a | Labor science. | atories | 2 | / | 2.60 | 3-86)-181 | 7 <i>0</i> 43/15 | P O |) <u>5</u> cct. # | : IC | \{\{\}\} | <u>80</u> | _ S | F ample | or L # | ancas +!! | ter La 7 5 (| borate 3 | ories | use 38 | only | scr#. | 7499 | 5 |
|---|--|------------------|-----|----|---------------------------------------|------------------------------------|---------------------|------|----------------------|-------------------|-------------|--|---------------|----------------|-----------|--------------|--------------------------------------|-------------|-------|-----------|--|--|------------------------------------|-----------|
| Facility #: Former Chevron #94587 Site Address: 609 Oak St. Oakland, CA Chevron PM: Karen Streich Lead Consultant: Cambria Consultant/Office: Cambria/Emenyuille, CA Consultant Prj. Mgr.: Bob Foss Consultant Phone #: 510 420 3348 Fax #: 510 420 9170 Sampler: Meli Ssa Temy | | | | | | | | site | umber of Containers | TIBE 8260 BX 8021 | MOD GRO | TPH 8015 MOD DRO CO Silica Gel Cleanup | | Oxygenates | ☐ 7421 ☐ | ion C | odes | | | | Preserva H = HCI N = HNO ₃ S = H ₂ SO ₄ U J value report Must meet lov possible for 8 8021 MTBE Cor Confirm highe | vest detect 260 compo dirmation est hit by 82 | ulfate H r on limits unds | |
| Service Order #: Field Point Name | | Repeat Sample | Тор | | Month Day | Collected | New Field Pt. | Grab | Composite | Total Number | BTEX + MTBE | TPH 8015 MOD | TPH 8015 | 8260 full scan | Oxy | Lead 7420 | | | | | | Run oxy | 's on highe 's on all hit | |
| B1 B2 B3 B4 | 12 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14 | | | 03 | 11 12 11 13 11 12 | 1220 1115 1000 1315 | | XXX | | 4 4 | | XXX | | | | | | | | | | Comments / F | | |
| STD. TAT 72 hour 48 hour Relinquished | | | | | Relinquished Media Relinquished | 1 by: | M | | | | Date | | رع، و Qate | Time | | Reg | Received by: Received by: Airborne | | | | mayor | Date ///3/43 Date ///5/67 | Time //00 Time | |
| Data Package Options (please circle if required) QC Summary Type I – Full Type VI (Raw Data) ☐ Coelt Deliverable not needed | | | | | | Relinquished by Commercial Carrier | | | | | 1) (-(k | | | | | Time | Received by: | | | | | Y Ma | Date | Time Time |

No

Custody Seals Intact?

Temperature Upon Receipt

WIP (RWQCB)

Disk