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December 14, 2007

Mr. Max Boone
ConocoPhillips Company
1230 W. Washington St., Suite 212
Tempe, Arizona 85281

RE: Due Diligence Site Assessment Report
ConocoPhillips Site No. 256277
15803 East 14th Street
San Leandro, California
ATC Project No. 34.75118.3151

Dear Mr. Boone:

ATC Associates Inc. (ATC) on behalf of ConocoPhillips Company (ConocoPhillips) presents the results of a Due Diligence Site Assessment conducted at the above-referenced site. The purpose of the investigation was to generate a baseline assessment of property conditions at the time of property transfer. The data reported herein were collected on behalf of ConocoPhillips, in general accordance with the Site-Specific Scope of Work (SOW) prepared by Shaw Environmental & Infrastructure, Inc. (Shaw), dated July 23, 2007 (Appendix A, attached). The data reported herein were not requested or required by a regulatory agency.

Activities included in the SOW performed are outlined below:

- Preparation of a site specific Health and Safety Plan;
- Securing permits from the local permitting agency to advance the borings (Appendix B, attached);
- Marking soil boring locations, notification to California's Underground Service Alert and contracting a private utility locating service to locate any identifiable underground utilities in the vicinity of the proposed boring locations;
- Air-knifing borings to five feet below ground surface (bgs) to a diameter at least one inch greater than that of the drilling device;
- Advancement of six exploratory soil borings (five borings were originally proposed, however, boring ATC-6 was added due to the presence of a waste oil underground storage tank [UST]) to total depths of 20 feet bgs or 25 feet bgs utilizing geoprobe drilling equipment.;
- Collection of soil samples at approximately two to five-foot intervals for purposes of logging subsurface conditions, field detection of organic vapors using a photoionization detector (PID), and potential laboratory analysis;
- Collection of groundwater samples for laboratory analysis from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6;
- Waste profiling and disposal coordination (still underway); and
- Preparation of a report summarizing due diligence assessment activities.

SITE DESCRIPTION

The site is an active service station located at 15803 East 14th Street in San Leandro, California. The site's current UST system configuration includes two fuel USTs, one waste oil UST and two dispenser islands. Limited background information is included in the SOW prepared by Shaw (Appendix A).

BASELINE SITE ASSESSMENT

Field Activities

On September 25 and 26, 2007, ATC personnel observed the advancement of six soil borings (ATC-1, ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6) in the vicinity of the existing fuel and waste oil USTs and dispensers using geoprobe drilling equipment. Boring location changes from the SOW included:

- Addition of boring ATC-6 to address the on-site waste oil UST.
- Relocation of boring ATC-3 due to property boundary constraints.
- Relocation of boring ATC-4 due to the presence of underground utilities.
- Relocation of borings ATC-1 and ATC-5 to facilitate more adequate coverage of the fuel USTs and dispenser islands.

The approximate boring locations are shown on attached Figure 1, Site Plan. Borings were advanced to total depths of approximately 20 feet bgs (ATC-2, ATC-3, ATC-4 and ATC-5) and 25 feet bgs (ATC-1 and ATC-6). Soil samples were collected at approximately two to five-foot intervals for lithological description, field screening using a PID, and for possible laboratory analysis. Groundwater was initially encountered at depths ranging from 14 feet bgs to 24 feet bgs during drilling activities. Groundwater samples were collected from borings ATC-1, ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6 after each boring was advanced approximately less than one to seven feet into groundwater. A duplicate groundwater sample designated as "Duplicate B-1" was collected from boring ATC-1.

Upon collecting a soil sample at each depth interval, the soil was visually examined and classified in accordance with the Unified Soil Classification System (USCS). Field PID readings were also used to monitor the soils for volatile organic compound (VOC) vapors. A description of the lithology encountered and PID readings obtained are presented on the boring logs included as Appendix C, attached.

Upon completion of drilling, the borings were backfilled to approximately one foot bgs with bentonite grout. Once the level of the sealing mixture had reached a level of one foot bgs, concrete was emplaced in the borehole, finished flush with the existing surface grade and dyed, if necessary, to match surrounding conditions.

Laboratory Analytical Procedures

Soil and groundwater samples collected during field activities were shipped under chain-of-custody (COC) protocol to Lancaster Laboratories, Inc. (Lancaster) in Lancaster, Pennsylvania.

Lancaster is certified through the State of California Department of Health Services Environmental Laboratory Accreditation Program. Groundwater samples from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4 and ATC-5 and select soil samples collected from borings ATC-1, ATC-2, ATC-3, ATC-4 and ATC-5 were analyzed for: fuel oxygenates and halogenated volatile organic compounds (HVOC; including benzene, toluene, ethylbenzene and total xylenes [BTEX]) using Environmental Protection Agency (EPA) Method 8260B; and, total petroleum hydrocarbons (TPH) in the gasoline and diesel range (TPH-GRO and TPH-DRO, respectively) using EPA Method 8015B Modified. Additionally, the select soil samples were analyzed for lead using EPA Method 6010B. The soil and groundwater samples collected from boring ATC-6 were analyzed for: fuel oxygenates and HVOC using EPA Method 8260B; Total TPH, TPH-GRO, TPH-DRO and TPH-oil range organics (ORO) using EPA Method 8015 Modified; semi-volatile organic compounds (SVOC) using EPA Method 8270C; and, cadmium, chromium, lead, nickel and zinc using EPA Method 6010B. Laboratory analytical data for soil and groundwater samples analyzed as part of this assessment are summarized in attached Table 1, Summary of Soil Analytical Data and Table 2, Summary of Groundwater Analytical Data, respectively. The laboratory analytical reports and COC documents are provided as Appendix D, attached.

Waste Disposal

Investigation derived waste (IDW) generated during the field operations has been temporarily stored onsite pending characterization and disposal. A copy of the waste manifest(s) will be provided under separate cover once the IDW has been profiled and transported to an appropriate disposal facility.

FINDINGS

The lithology underlying the site generally consists of clay, silty clay and sandy clay from the ground surface to approximately 25 feet bgs, the maximum extent of exploration. PID readings from the screened soil samples ranged from 1.4 parts per million (ppm) to 2,272 ppm. Refer to the edited boring logs in Appendix C for a summary of field observations noted during drilling activities.

As shown in Table 1, laboratory analytical results for the soil samples selected for analysis indicate the following:

- Toluene was detected at a concentration of 1.2 milligrams per kilogram (mg/kg) in the soil sample collected at approximately five feet bgs from boring ATC-5 (ATC-5d5.0).

- Ethylbenzene was detected at concentrations of 0.016 mg/kg, 8.8 mg/kg, 0.82 mg/kg, 11 mg/kg and 6.2 mg/kg in the soil samples collected at approximately 12 feet bgs from borings ATC-1, ATC-2 and ATC-3 (ATC-1d12.0, ATC-2d12.0 and ATC-3d12.0) and five feet bgs from borings ATC-4 and ATC-5 (ATC-4d5.0 and ATC-5d5.0), respectively.
- Total xylenes were detected at concentrations of 0.029 mg/kg, 48 mg/kg, 2.93 mg/kg, 43 mg/kg, 25.2 mg/kg and 0.007 mg/kg in the soil samples collected at approximately 12 feet bgs from borings ATC-1, ATC-2 and ATC-3 (ATC-1d12.0, ATC-2d12.0 and ATC-3d12.0), five feet bgs from borings ATC-4 and ATC-5 (ATC-4d5.0 and ATC-5d5.0) and 20 feet bgs from boring ATC-5 (ATC-5d20.0), respectively.
- Tetrachloroethene (PCE) was detected at concentrations of 0.013 mg/kg and 0.033 mg/kg in the soil samples collected at approximately 20 feet bgs from borings ATC-4 and ATC-5 (ATC-4d20.0 and ATC-5d20.0), respectively.
- Methyl tert butyl ether (MTBE) was detected at concentrations of 0.024 mg/kg, 0.83 mg/kg, 0.011 mg/kg and 0.015 mg/kg in the soil samples collected at approximately 12 feet bgs from borings ATC-1 and ATC-2 (ATC-1d12.0 and ATC-2d12.0) and 20 feet bgs from borings ATC-2 and ATC-4 (ATC-2d20.0 and ATC-4d20.0), respectively.
- t-Butyl alcohol was detected at a concentration of 0.19 mg/kg in the soil sample collected at approximately 12 feet bgs from boring ATC-1 (ATC-1d12.0).
- The following SVOC were detected at the concentrations listed below in the soil sample collected at approximately 12 feet bgs from boring ATC-6 (ATC-6d12.0):

SVOC	Concentration (mg/kg)
Phenol	0.68
Acenaphthene	0.30
Pyrene	1.8
Naphthalene	0.53
Fluorene	0.34
Phenanthrene	2.2
Anthracene	0.69
Fluoranthene	1.7
Benzo(a)anthracene	0.63
Chrysene	0.54
Benzo(b)fluoranthrene	0.44
Benzo(k)fluoranthrene	0.23
Benzo(a)pyrene	0.34
2-methylnaphthalene	0.63
Dibenzofuran	0.20
Carbazole	0.56

- Phenol was detected at a concentration of 0.50 mg/kg in the soil sample collected at approximately 15 feet bgs from boring ATC-6 (ATC-6d15.0).
- TPH-GRO was detected at concentrations of 100 mg/kg, 560 mg/kg, 27 mg/kg, 59 mg/kg, 1,000 mg/kg and 220 mg/kg in the soil samples collected at 12 feet bgs from borings ATC-1, ATC-2, ATC-3 and ATC-6 (ATC-1d12.0, ATC-2d12.0, ATC-3d12.0 and ATC-6d12.0) and five feet bgs from borings ATC-4 and ATC-5 (ATC-4d5.0 and ATC-5d5.0), respectively.
- TPH-DRO was detected at concentrations of 57 mg/kg, 51 mg/kg, 310 mg/kg, 18 mg/kg and 170 mg/kg in the soil samples collected at 12 feet bgs from borings ATC-1, ATC-2 and ATC-3 (ATC-1d12.0, ATC-2d12.0 and ATC-3d12.0), 18 feet bgs from boring ATC-3 (ATC3d18.0) and five feet bgs from boring ATC-4 (ATC-4d5.0), respectively.
- Chromium was detected at concentrations of 58.2 mg/kg and 44.8 mg/kg in the soil samples collected at approximately 12 and 15 feet bgs from boring ATC-6 (ATC-6d12.0 and ATC6-15.0), respectively.
- Lead was detected in all of the soil samples submitted for analysis at the concentrations listed below:

Boring	Sample ID	Sample Depth (feet bgs)	Concentration (mg/kg)
ATC-1	ATC-1d12.0	12	8.15
	ATC-1d20.0	20	4.57
ATC-2	ATC-2d12.0	12	7.62
	ATC-2d20.0	20	3.57
ATC-3	ATC-3d12.0	12	7.71
	ATC-3d18.0	18	8.21
ATC-4	ATC-4d5.0	5	6.48
	ATC-4d20.0	20	2.85
ATC-5	ATC-5d5.0	5	6.27
	ATC-5d20.0	20	2.59
ATC-6	ATC-6d12.0	12	9.37
	ATC-6d15.0	15	5.27

- Nickel was detected at concentrations of 57.8 mg/kg and 45.5 mg/kg in the soil samples collected at approximately 12 and 15 feet bgs from boring ATC-6 (ATC-6d12.0 and ATC-6d15.0), respectively.
- Zinc was detected at concentrations of 52.9 mg/kg and 42.2 mg/kg in the soil samples collected at approximately 12 and 15 feet bgs from boring ATC-6 (ATC-6d12.0 and ATC-6d15.0), respectively.
- No other analytes were detected in excess of their respective laboratory method Limit of Quantitation (LOQ) in any of the soil samples submitted for analysis.

As shown in Table 2, laboratory analytical results for the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6 indicate the following:

- Benzene was detected at concentrations of 39 micrograms per liter (µg/L), 60 µg/L and 33 µg/L in the groundwater samples collected from borings ATC-2, ATC-4 and ATC-5, respectively.
- Toluene was detected at concentrations of 120 µg/L and 64 µg/L in the groundwater samples collected from borings ATC-4 and ATC-5, respectively.
- Ethylbenzene was detected at concentrations of 27 µg/L, 160 µg/L, 300 µg/L and 110 µg/L in the groundwater samples collected from borings ATC-2, ATC-3, ATC-4 and ATC-5, respectively.
- Total xylenes were detected at concentrations of 7 µg/L, 12 µg/L, 117 µg/L, 630 µg/L, 1,040 µg/L and 400 µg/L in the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4 and ATC-5, respectively.
- PCE was detected at concentrations of 12 µg/L, 11 µg/L, 15 µg/L, 9 µg/L, 14 µg/L, 16 µg/L and 12 µg/L in the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6, respectively.
- Tetrachloroethene was detected at concentrations of 100 µg/L, 96 µg/L, 100 µg/L, 29 µg/L, 230 µg/L, 240 µg/L and 100 µg/L in the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6, respectively.
- cis-1,2-dichloroethene was detected at a concentration of 8 µg/L in the groundwater sample collected from boring ATC-2.
- MTBE was detected at concentrations of 7 µg/L, 13 µg/L, 210 µg/L, 37 µg/L and 6 µg/L in the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-4 and ATC-5, respectively.
- Phenanthrene was detected at a concentration of 5 µg/L in the groundwater sample collected from boring ATC-6.
- Total TPH was detected at a concentration of 2,500 µg/L in the groundwater sample collected from boring ATC-6.
- TPH-GRO was detected at concentrations of 140 µg/L, 140 µg/L, 860 µg/L, 3,700 µg/L, 6,400 µg/L, 2,500 µg/L and 93 µg/L in the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6, respectively.

- TPH-DRO was detected at concentrations of 15,000 µg/L, 1,100 µg/L, 5,200 µg/L, 8,100 µg/L, 1,900 µg/L, 810 µg/L and 910 µg/L in the groundwater samples collected from borings ATC-1 (including Duplicate B-1), ATC-2, ATC-3, ATC-4, ATC-5 and ATC-6, respectively.
- TPH-ORO was detected at a concentration of 1,600 µg/L in the groundwater sample collected from boring ATC-6.
- No other analytes were detected in excess of their respective laboratory method LOQ in the groundwater samples submitted for analysis.

LIMITATIONS

This report was prepared in general accordance with the Shaw SOW, dated July 23, 2007, and with generally accepted professional environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of ConocoPhillips for the express purpose of generating a baseline assessment of property conditions. Any re-use of this report for a different purpose shall be at the user's sole risk without liability to ATC. To the extent that this report is based on information provided to ATC by third parties, ATC may have made efforts to verify this third party information, however, ATC cannot guarantee the completeness or accuracy of this information. The data collected during this investigation and summarized in this report represent site conditions at the time field activities were conducted. No other warranties, expressed or implied are made by ATC.

Prepared by:

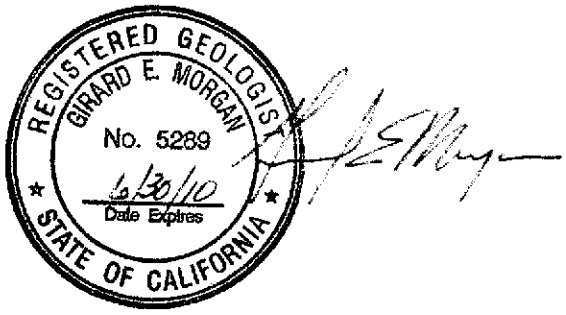
Name: Whitney Schwisow
Title: Staff Scientist

Reviewed by:

Name: Girard E. Morgan, P.G.
Title: Principal Geologist

The data presented by ATC in this document have been prepared under the supervision of and reviewed by the Licensed Professional whose signature appears below:

Licensed Approver:



Girard E. Morgan, California Professional Geologist No. 5289
Principal Geologist

Attachments:
Table 1 – Summary of Soil Analytical Data
Table 2 – Summary of Groundwater Analytical Data
Figure 1 – Site Plan
Appendix A – Scope of Work
Appendix B – Alameda County Public Works Agency – Water Resources Well Permit
Appendix C – Boring Logs
Appendix D – Laboratory Analytical Reports and Chain-of-Custody Documentation

TABLE 1
SUMMARY OF SOIL ANALYTICAL DATA
ConocoPhillips Site No. 256277
15803 East 14th Street, San Leandro, California

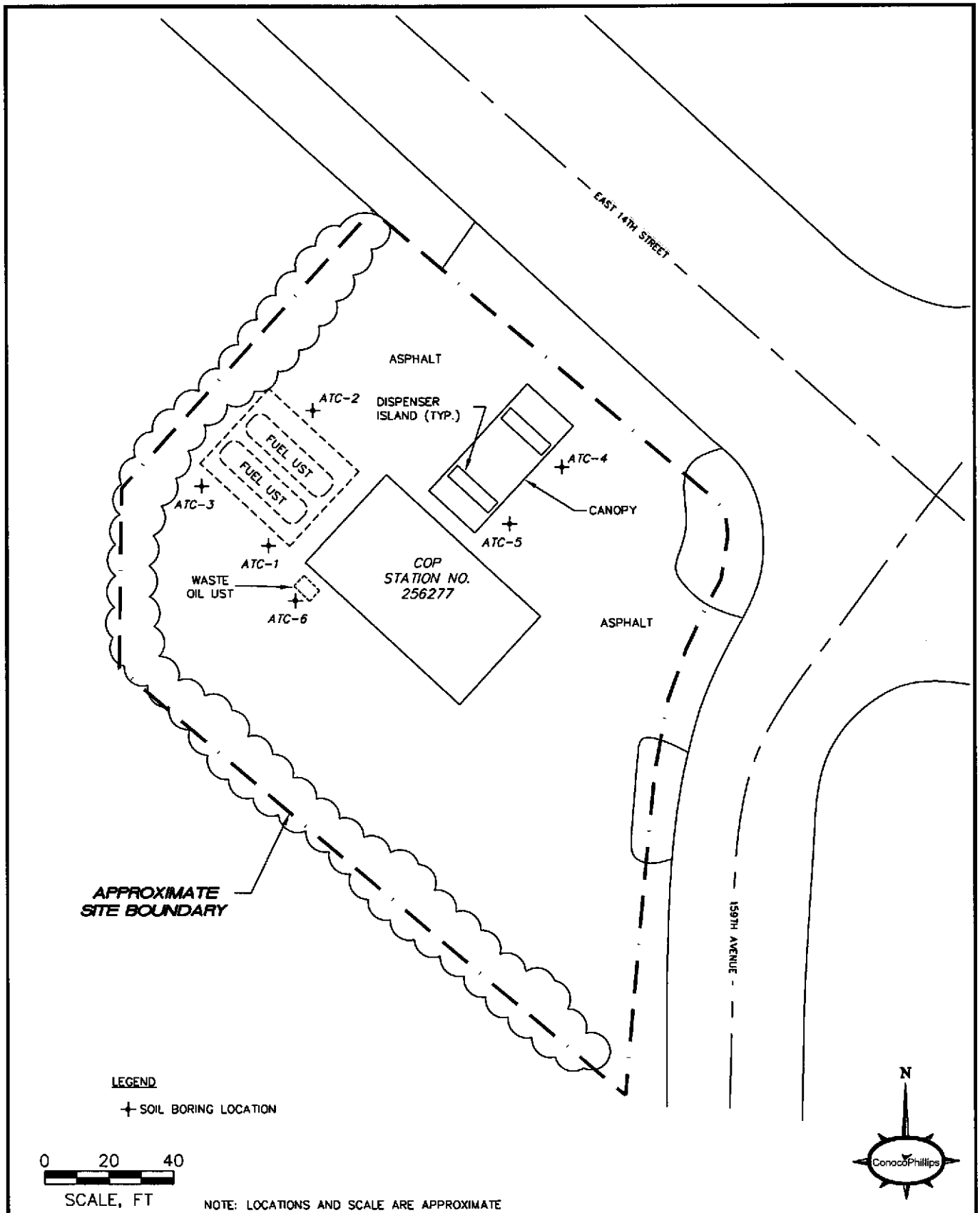
Sample ID	Sample Depth (feet bgs)	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Other HVOC * (mg/kg)	Oxygenates * (mg/kg)	SVOC * (mg/kg)	Total TPH (mg/kg)	TPHc GRO (mg/kg)	TPHc DRO (mg/kg)	TPHc ORO (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
			EPA 8260B						EPA 8270C	EPA 8015B Modified				EPA 6010B				
ATC-1d12.0	12	09/25/07	<0.005	<0.005	0.016	0.029	All remaining analytes ND.	MTBE (0.024) t-Butyl alcohol (0.19)	---	---	100	57	---	---	---	8.15	---	---
ATC-1d20.0	20	09/25/07	<0.005	<0.005	<0.005	<0.005	All analytes ND.	All analytes ND.	---	---	<1.0	<12	---	---	---	4.57	---	---
ATC-2d12.0	12	09/25/07	<0.62	<0.62	8.8	48	All remaining analytes ND.	MTBE (0.83)	---	---	560	51	---	---	---	7.62	---	---
ATC-2d20.0	20	09/25/07	<0.005	<0.005	<0.005	<0.005	All analytes ND.	MTBE (0.011)	---	---	<1.0	<12	---	---	---	3.57	---	---
ATC-3d12.0	12	09/25/07	<0.63	<0.63	0.82	2.93	All remaining analytes ND.	All analytes ND.	---	---	27	310	---	---	---	7.71	---	---
ATC-3d18.0	18	09/25/07	<0.005	<0.005	<0.005	<0.005	All analytes ND.	All analytes ND.	---	---	<1.0	18	---	---	---	8.21	---	---
ATC-4d5.0	5	09/26/07	<0.63	<0.63	11	43	All remaining analytes ND.	All analytes ND.	---	---	1,000	170	---	---	---	6.48	---	---
ATC-4d20.0	20	09/26/07	<0.005	<0.005	<0.005	<0.005	tetrachloroethene (0.013)	MTBE (0.015)	---	---	<1.0	<12	---	---	---	2.85	---	---
ATC-5d5.0	5	09/26/07	<0.62	1.2	6.2	25.2	All remaining analytes ND.	All analytes ND.	---	---	220	<12	---	---	---	6.27	---	---
ATC-5d20.0	20	09/26/07	<0.005	<0.005	<0.005	0.007	tetrachloroethene (0.033)	All analytes ND	---	---	<1.0	<11	---	---	---	2.59	---	---
ATC-6d12.0	12	09/25/07	<0.005	<0.005	<0.005	<0.005	All analytes ND.	All analytes ND.	phenol (0.68) acenaphthene (0.30) pyrene (1.8) naphthalene (0.53) fluorene (0.34) phenanthrene (2.2) anthracene (0.69) fluoranthene (1.7) benzo(a)anthracene (0.63) chrysene (0.54) benzo(b)fluoranthene (0.44) benzo(k)fluoranthene (0.23) benzo(a)pyrene (0.34) 2-methylnaphthalene (0.63) dibenzofuran (0.20) carbazole (0.56)	<12	59	<12	<12	<0.490	58.2	9.37	57.8	52.9
ATC-6d15.0	15	09/25/07	<0.005	<0.005	<0.005	<0.005	All analytes ND.	All analytes ND.	phenol (0.50)	<12	<1.0	<12	<12	<0.490	44.8	5.27	45.5	42.2

Notes:
bgs - Below ground surface.
mg/kg - Milligrams per kilogram (equivalent to parts per million).
HVOC - Halogenated volatile organic compounds.
* - Only compounds detected at a concentration exceeding their respective laboratory method Limit of Quantitation (LOQ) are noted.
SVOC - Semi-volatile organic compounds.
TPH - Total petroleum hydrocarbons.
TPH-GRO - Gasoline range organic hydrocarbons.
TPH-DRO - Diesel range organic hydrocarbons
TPH-ORO - Oil range organic hydrocarbons.
EPA - Environmental Protection Agency
<0.005 - Analyte not detected above specific laboratory method LOQ.
ND - Analyte not detected above specific laboratory method LOQ.
MTBE - Methyl tert butyl ether
--- - Not analyzed.

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL DATA
ConocoPhillips Site No. 256277
15803 East 14th Street, San Leandro, California

Sample ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Other HVOC * (µg/L)	Oxygenates * (µg/L)	SVOC* (µg/L)	Total TPH (ug/L)	TPH-GRO (µg/L)	TPH-DRO (µg/L)	TPH-ORO (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)
		EPA 8260B						EPA 8270C	EPA 8015B Modified				EPA 6010B				
ATC-1	09/25/07	<5	<5	<5	7	trichloroethene (12) tetrachloroethene (100)	MTBE (7)	—	—	140	15,000	—	—	—	—	—	—
Duplicate B-1**	09/25/07	<5	<5	<5	12	trichloroethene (11) tetrachloroethene (96)	MTBE (13)	—	—	140	1,100	—	—	—	—	—	—
ATC-2	09/25/07	39	<5	27	117	cis-1,2-dichloroethene (8) trichloroethene (15) tetrachloroethene (100)	MTBE (210)	—	—	860	5,200	—	—	—	—	—	—
ATC-3	09/25/07	<5	<5	160	630	trichloroethene (9) tetrachloroethene (29)	All analytes ND.	—	—	3,700	8,100	—	—	—	—	—	—
ATC-4	09/26/07	60	120	300	1,040	trichloroethene (14) tetrachloroethene (230)	MTBE (37)	—	—	6,400	1,900	—	—	—	—	—	—
ATC-5	09/26/07	33	64	110	400	trichloroethene (16) tetrachloroethene (240)	MTBE (6)	—	—	2,500	810	—	—	—	—	—	—
ATC-6	09/25/07	<5	<5	<5	<5	trichloroethene (12) tetrachloroethene (100)	All analytes ND.	phenanthrene (5)	2,500	93	910	1,600	<5.0	<15.0	<15.0	<10.0	<20.0

Notes:
µg/L - Micrograms per liter (equivalent to parts per billion).
HVOC - Halogenated volatile organic compounds.
* - Only compounds detected at a concentration exceeding their respective laboratory method Limit of Quantitation (LOQ) are noted.
SVOC - Semi-volatile organic compounds.
TPH - Total petroleum hydrocarbons.
TPH-GRO - Gasoline range organic hydrocarbons
TPH-DRO - Diesel range organic hydrocarbons
TPH-ORO - Oil range organic hydrocarbons.
EPA - Environmental Protection Agency
<5 - Analyte not detected above specific laboratory method LOQ.
MTBE - Methyl tert butyl ether
— - Not analyzed.
** - Duplicate groundwater sample collected from boring ATC-1.
ND - Analyte not detected above specific laboratory method LOQ.



NOTE: LOCATIONS AND SCALE ARE APPROXIMATE

SITE PLAN

CONOCOPHILLIPS SITE NO. 256277
15803 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

PROJECT NUMBER: 34.75118.3151		DATE: 10/10/07	FIGURE
APPROVED BY: WS		DRAWN BY: WS	1

VATC ASSOCIATES INC
9185 S. Farmer Ave., Ste. #107
Tempe, Arizona 85284-2912
Ph: (480) 894-2056 *** Fax: (480) 894-2497

DIVESTITURE BASELINE PHASE II ASSESSMENT
CONVERGED CONTRACTOR - SCOPE OF WORK

Site: 256277

Address: 15803 East 14th Street at 159th Avenue
San Leandro, CA

SITE SUMMARY

Former Owner: Unocal

Site is equipped with two 12,000-gallon USTs and two product dispenser islands under a common canopy. Limited site investigation activities were performed in 1997. The groundwater monitoring wells at the site were destroyed in 2003. Depth to water and groundwater flow direction are not available.

Scope of Work to be performed at the site includes (see attached Figure):

- 3 borings (B-1, B-2, B-3) near the fuel USTs to maximum total depth of about 35 feet
- 2 borings (B-4, B-5) near product islands to maximum total depth of about 25 feet

If groundwater is encountered in any of the borings, the boring shall be extended a minimum of five feet into the saturated zone and a groundwater grab sample collected. The boring shall then be terminated at that depth.

PRE-DRILLING ACTIVITIES

- After receiving this Scope of Work, develop requisition for submittal into ENFOS following procedure provided by COP.
- Identify, obtain, and prepare all necessary and relevant permits, work scope summaries, appropriate work plans, etc., in accordance with county and other specific local requirements. Alameda County Public Works Department, Water Resources Division has established permit requirements for this site. For verification of compliance with state and local regulations, RM&R Area Manager (AM) will need confirmation of, or copies of required permits and/or boring completion reports.
- Prepare and review site specific safety plan (Program HASP and JSA) with Phase II field team.
- Proposed changes to scope will be communicated to Shaw Consultant who will immediately notify the AM if such scope changes materially impact potential safety concern. For example, all bore hole locations will be cleared per RM&R process and that any and all departures form this protocol will have to be reviewed and approved by the AM.
- Schedule laboratory and obtain proper sample containers. Laboratory used must be COP converged laboratory.
- Shaw Consultant will be coordinating scheduling with Contractor and stakeholders per the "stakeholder engagement process". Prior to mobilization, Contractor must confirm date and time of site field activities with Shaw Consultant.

- Provide notification to all individuals involved, laboratory, regulatory and/or permitting agencies.

FIELD ACTIVITIES

- All field work shall be conducted according to RM&R processes and Health and Safety protocols.
- Mark the proposed boring locations and locate underground utilities where necessary using "dig alert".
- Conduct all fieldwork in accordance with the site-specific health and safety plan prepared for this project.
- Prior to drilling, clear the boring locations for underground utilities by using an air knife/vacuum to a depth of five feet below ground surface (bgs) and one inch greater than the diameter of the mechanized equipment that will be used downhole.
- Install soil borings and collect soil samples as proposed on attached Table and Figure. **Choice of drilling method will give a priority to the minimization of waste. In addition, drilling methods should be appropriate for the site's geology so that "refusal", requiring re-mobilization, does not occur.** Collect soil samples every five feet and screen with an Organic Vapor Meter (OVM). Submit the sample with the highest OVM reading and the sample from the terminal depth of each boring for lab analyses (see Sampling Analysis Table). If all samples from a boring show OVM readings of less than 25 ppmv, collect a soil sample just above saturated zone (capillary fringe), or at the maximum depth of the boring if groundwater is not encountered, for laboratory analyses.
- If suspected release is encountered, Contractor shall notify Site Manager (SM) immediately before any required notification to state and local regulators and to discuss any possible changes to the scope of work. Eric Hetrick, SM, 916-558-7604 (office) 916-307-3450 (cell).
- If groundwater is encountered prior to the total depth in the borings, the boring will be extended a minimum of five feet into the saturated zone and a groundwater grab sample will be collected and submitted for laboratory analyses as described on Page 2 and 3 of the General Scope of Work document.
- If respective State allows, dispose of investigative derived waste (IDW) on site (e.g. ground-spreading decon water). Otherwise store IDW, temporarily on-site in properly sealed and labeled, DOT-approved drums pending analytical results. Contractor shall coordinate with store manager for an appropriate location to store the drums.
- Arrange for profiling of drum contents and removal from the Site for disposal in accordance with applicable regulations and within 45 days of drilling per RM&R waste authorization process.
- Inspect site to ensure proper closure, security, etc., of wells, borings, and other site disruption issues and obtain concurrence from site personnel. The Contractor is responsible for ensuring the site is left in a clean and neat condition.
- These investigations will be conducted at sites which are active commercial operations. The Contractor is responsible for ensuring that the investigation is conducted in a manner such that it causes as little disruption as possible to the business being conducted on the site.
- Contractor will enter near misses and incidents into Impact.

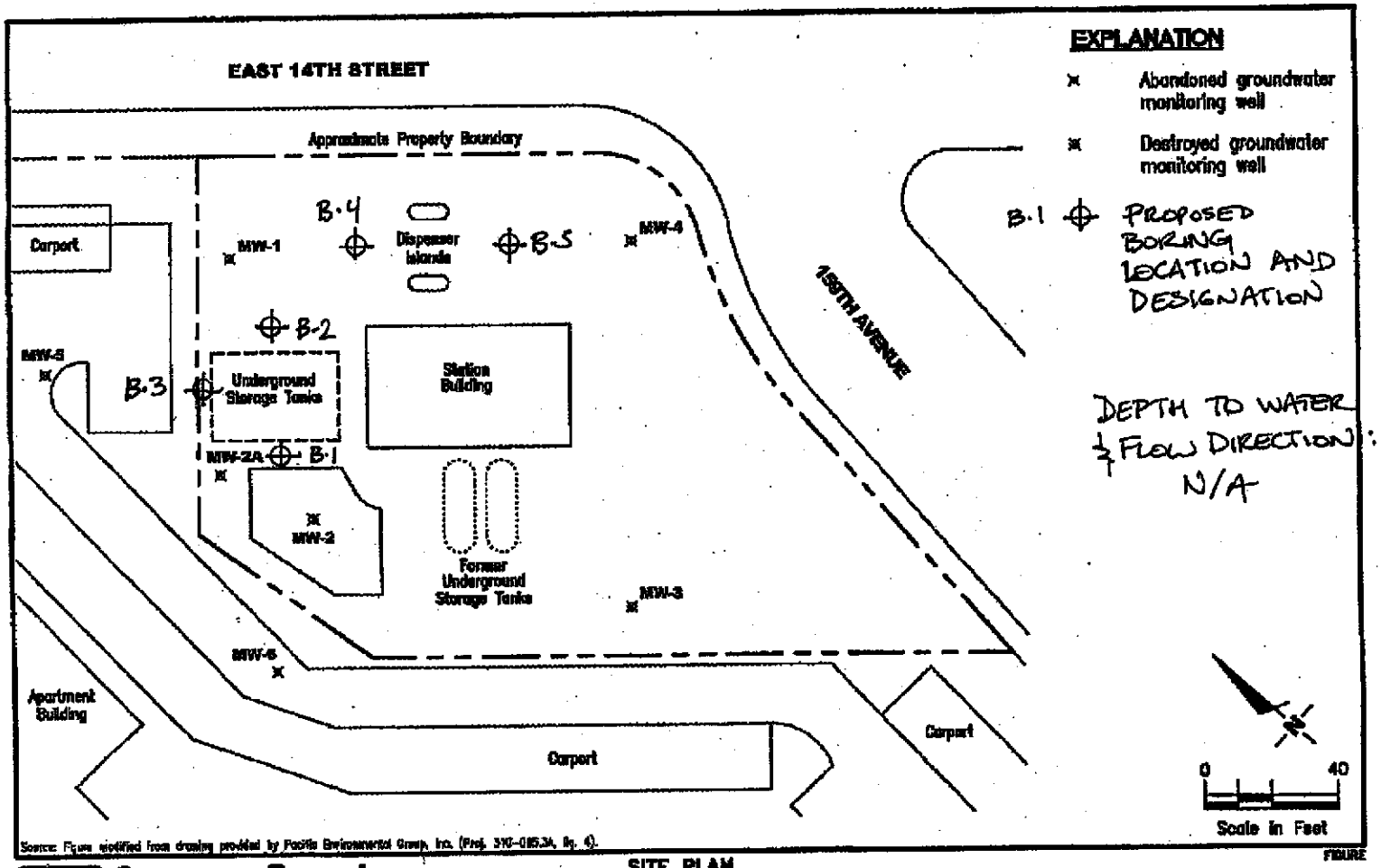
POST-DRILLING ACTIVITIES

- Complete due diligence report in format as provided by ConocoPhillips (COP). Complete any required agency reports. Contractor shall deliver report and agency reports in electronic format to Shaw Consultant for review and upload to COP database.
- Upon receiving sample results higher than detection levels, provide immediate notification to SM prior to submitting due diligence report to discuss possible notification to state and local regulators. Eric Hetrick, SM, 916-558-7604 (office) 916-307-3450 (cell).

ConocoPhillips Marketing Divestiture 2007 Phase II Due Diligence

Sampling Analysis Table

Sample Location	Laboratory Analytical Parameters & Methods for Soil and Groundwater									
	BTEX	TPH-g	Oxygenates	Ethanol	HVOC's	TPH-t	TPH-d	TPH-o	SVOCs	CAM Metals
	(8260B)					(8015M)			(8270)	(6010B)
Underground Fuel Storage Tank Complex (B-1, B-2, B-3) & Dispenser Islands (B-4, B-5)	X	X	X	X	X		X			



Source: Figure modified from drawing provided by Pacific Environmental Group, Inc. (Proj. 310-085.3A, fig. 4).

FIGURE 2

GETTLER-RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

SITE PLAN
Tosco (76) Service Station #6277
15803 East 14th Street
San Leandro, California

PROJECT NUMBER 140099.02
REVIEWED BY
DATE 5/03
REVISED DATE

FILE NAME: P:\ENVIRO\TOSCO\6277\QM3-6277.DWG | Layout: Site Well Destroyed 5-03

APPENDIX B

ALAMEDA COUNTY PUBLIC WORKS AGENCY –
WATER RESOURCES WELL PERMIT

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 09/12/2007 By jamesy

Permit Numbers: W2007-1005
Permits Valid from 09/24/2007 to 09/25/2007

Application Id: 1189557775691
City of Project Site: San Leandro
Site Location: ConocoPhillips 256277
15803 East 14th Street
Project #34.75118.3151
Project Start Date: 09/24/2007
Completion Date: 09/25/2007

Applicant: ATC Associates Inc - Edwin Vandegrift **Phone:** 480-894-2056
9185 South Farmer Avenue, Suite 107, Tempe, AZ 85284
Property Owner: Myron Smith **Phone:** 602-452-2505
1230 West Washington Street, Suite 212, Tempe, AZ 85281
Client: ** same as Property Owner **

	Total Due:	$200.00
Receipt Number: WR2007-0407	**Total Amount Paid:**	$200.00
Payer Name : Edwin T. Vandegrift	Paid By: VISA	**PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only - 5 Boreholes
Driller: Vironex - Lic #: 705927 - Method: DP **Work Total: $200.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2007-1005	09/12/2007	12/23/2007	5	2.00 in.	35.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no

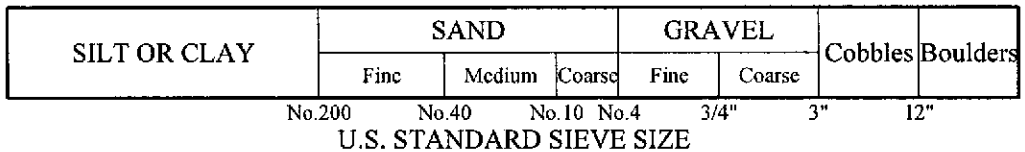
case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel - sand mixtures, little or no fines.
			GP	Poorly graded gravels or grave - sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amount of fines)	GM	Silty gravels, gravel - sand - silt mixtures.
			GC	Clayey gravels, gravel - sand - clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)	SM	Silty sands, sand - silt mixtures
			SC	Clayey sands, sand - clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.
			CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			PT	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.



Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)

Undisturbed Sample		Auger Cuttings	
Split Spoon Sample		Bulk Sample	
Rock Core		Modified California Ring	
Dilatometer		Pressure Meter	
Packer		No Recovery	
Water Table at time of drilling		Water Table after 24 hours	

Correlation of Penetration Resistance with Relative Density and Consistency

SAND & GRAVEL		SILT & CLAY	
No. of Blows	Relative Density	No. of Blows	Consistency
0 - 4	Very Loose	0 - 1	Very Soft
5 - 10	Loose	2 - 4	Soft
11 - 30	Medium Dense	5 - 8	Medium Stiff
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		Over 31	Hard

KEY TO SYMBOLS AND DESCRIPTIONS

VATC ASSOCIATES INC.

*9185 South Farmer Avenue, Suite 107
Tempe, Arizona 85284
(480)894-2056
(480)894-2497 fax*

LOG OF BORING ATC-1

SHEET 1 OF 1

Client ConocoPhillips Company
Project Name ConocoPhillips Site No. 256277
Number 34.75118.3151
Location 15803 East 14th Street, San Leandro, CA

Drill Contractor Vironex
Drill Method Geoprobe
Drilling Started 9/25/07 Ended 9/25/07
Logged By Jonathan Flomerfelt

Elevation (ft amsl) --
Total Depth 25.0
Depth To Water ▽ ATD 24.0

DEPTH (feet)	SAMPLE NO.	BLOWS/6"	PID (ppm)	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
						Airknifed to 5' bgs.	
5						CLAY. Very dark gray. High plasticity. Dry.	5
10	CT ATC-1-10		6.1	CH			10
	CT ATC-1-12		1366				
15	CT ATC-1-15		4.0	CL ML		SILTY CLAY. 80% clay. 20% silt. Reddish gray. High plasticity. Dry.	15
20	CT ATC-1-20		1.6	CH		CLAY. Black. High plasticity. Slightly damp.	20
				CL		SANDY CLAY. 70% clay. 30% fine grained sand. Pink. Damp. ▽	
25	CT ATC-1-25		0.0			Bottom of hole at 25 feet	25

REGISTERED GEOLOGIST
GIRARD E. MORGAN
No. 5289
6/30/10
Date Expires
STATE OF CALIFORNIA

ATC ASSOCIATES INC.
9185 S. Farmer Ave., Ste 107
Tempe, Arizona 85284
Phone: 480.894.2056
Fax: 480.894.2497

Remarks : Groundwater encountered at approximately 24' bgs.

See key sheet for symbols and abbreviations used above.

LOG A EWNN05 256277 BORING LOGS.GPJ LOG A EWNN05.GDT 10/17/07

LOG OF BORING ATC-2

SHEET 1 OF 1

Client ConocoPhillips Company | Drill Contractor Vironex | Elevation (ft amsl) –

Project Name ConocoPhillips Site No. 256277 | Drill Method Geoprobe | Total Depth 20.0

Number 34.75118.3151 | Drilling Started 9/25/07 Ended 9/25/07 | Depth To Water ▽ ATD 20.0

Location 15803 East 14th Street, San Leandro, CA | Logged By Jonathan Flomerfelt

DEPTH (feet)	SAMPLE NO.	BLOWS/6"	PID (ppm)	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
						Airknifed to 5'.	
5						SILTY CLAY. 80% clay. 20% silt. Black. Dry.	5
10	CT ATC-2-10		81.9	CL ML			10
	CT ATC-2-12		1032				
15	CT ATC-2-15		1.8	CH		CLAY. Pale red. High plasticity. Damp.	15
				CL ML		SILTY CLAY. 65% clay. 35% silt. White. Medium to high plasticity. Damp.	
20	CT ATC-2-20		0.0			▽ Bottom of hole at 20 feet	20
25							25

REGISTERED GEOLOGIST
GIRARD E. MORGAN
No. 5289
6/30/10
Date Expires
STATE OF CALIFORNIA

VATC ASSOCIATES INC.
9185 S. Farmer Ave., Ste 107
Tempe, Arizona 85284
Phone: 480.894.2056
Fax: 480.894.2497

Remarks : Groundwater encountered at approximately 20' bgs.

See key sheet for symbols and abbreviations used above.

LOG A EWNN05 256277 BORING LOGS.GPJ LOG A EWNN05.GDT 10/17/07

LOG OF BORING ATC-3

SHEET 1 OF 1

Client ConocoPhillips Company
Project Name ConocoPhillips Site No. 256277
Number 34.75118.3151
Location 15803 East 14th Street, San Leandro, CA

Drill Contractor Vironex
Drill Method Geoprobe
Drilling Started 9/25/07 Ended 9/25/07
Logged By Jonathan Flomerfelt

Elevation (ft amsl) –
Total Depth 20.0
Depth To Water ▽ ATD 18.0

DEPTH (feet)	SAMPLE NO.	BLOWS/6"	PID (ppm)	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
						Airknifed to 5'.	
5				CH		CLAY.	5
						CLAYEY SILT. Gray with some oxidation staining. Low plasticity. Dry.	
10	CT ATC-3-10		0.0	MH			10
	CT ATC-3-12		794	CH		CLAY. Very dark gray.	
				CL ML		SILTY CLAY. Light yellowish brown. Medium plasticity. Dry.	
15	CT ATC-3-15		1.4	CH		CLAY. Grayish brown. High plasticity. Damp.	15
	CT ATC-3-18		1.6			Black. ▽	
20						Bottom of hole at 20 feet	20
25							25

REGISTERED GEOLOGIST
GIRARD E. MORGAN
No. 5289
6/30/10
Date Expires
STATE OF CALIFORNIA

VATC ASSOCIATES INC.
9185 S. Farmer Ave., Ste 107
Tempe, Arizona 85284
Phone: 480.894.2056
Fax: 480.894.2497

Remarks : Groundwater encountered at approximately 18' bgs.

See key sheet for symbols and abbreviations used above.

LOG A EWNN05 256277 BORING LOGS.GPJ LOG A EWNN05.GDT 10/17/07

LOG OF BORING ATC-4

SHEET 1 OF 1

Client ConocoPhillips Company | Drill Contractor Vironex | Elevation (ft amsl) –

Project Name ConocoPhillips Site No. 256277 | Drill Method Geoprobe

Number 34.75118.3151 | Drilling Started 9/25/07 Ended 9/25/07 | Total Depth 20.0

Location 15803 East 14th Street, San Leandro, CA | Logged By Jonathan Flomerfelt | Depth To Water ▽ ATD 20.0

DEPTH (feet)	SAMPLE NO.	BLOWS/6"	PID (ppm)	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
						Airknifed to 5'.	
5	CT ATC-4-5		2272	MH		CLAYEY SILT. 80% silt. 20% clay. Dark bluish gray. Damp.	5
10	CT ATC-4-10		885	CH		CLAY. Dark greenish gray.	10
15	CT ATC-4-15		19.4	CL ML		SILTY CLAY. 75% clay. 25% silt. Light yellowish brown. Medium to high plasticity. Damp.	15
20	CT ATC-4-20		10.4	CH		CLAY. Very pale brown. High plasticity. Damp to moist. ▽ Bottom of hole at 20 feet	20
25							25

REGISTERED GEOLOGIST GIRARD E. MORGAN No. 5289 6/30/10 Date Expires STATE OF CALIFORNIA

VATC ASSOCIATES INC.
9185 S. Farmer Ave., Ste 107
Tempe, Arizona 85284
Phone: 480.894.2056
Fax: 480.894.2497

Remarks : Groundwater encountered at approximately 20' bgs.

See key sheet for symbols and abbreviations used above.

LOG A EWNN05 256277 BORING LOGS.GPJ LOG A EWNN05.GDT 10/17/07

LOG OF BORING ATC-5

SHEET 1 OF 1

Client ConocoPhillips Company
Project Name ConocoPhillips Site No. 256277
Number 34.75118.3151
Location 15803 East 14th Street, San Leandro, CA

Drill Contractor Vironex
Drill Method Geoprobe
Drilling Started 9/26/07 Ended 9/26/07
Logged By Jonathan Flomerfelt

Elevation (ft amsl) –
Total Depth 20.0
Depth To Water ▽ ATD 20.0

DEPTH (feet)	SAMPLE NO.	BLOWS/6"	PID (ppm)	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
						Airknifed to 5'.	
5	CT ATC-5-5		846	CH		CLAY. Black. Medium plasticity.	5
				MH		CLAYEY SILT. 75% silt. 25% clay. Dark gray. Dry.	
10	CT ATC-5-10		118				10
				CL ML		SILTY CLAY. 80% clay. 20% silt. Pale brown. High plasticity. Damp.	
15	CT ATC-5-15		14.3				15
				CH		CLAY. White. High plasticity. Damp.	
20	CT ATC-5-20		0.0			▽ Bottom of hole at 20 feet	20
25							25

REGISTERED GEOLOGIST
GIRARD E. MORGAN
No. 5289
6/30/10
Date Expires
STATE OF CALIFORNIA

ATC ASSOCIATES INC.
9185 S. Farmer Ave., Ste 107
Tempe, Arizona 85284
Phone: 480.894.2056
Fax: 480.894.2497

Remarks : Groundwater encountered at approximately 20' bgs.

See key sheet for symbols and abbreviations used above.

LOG A EWNN05 256277 BORING LOGS.GPJ LOG A EWNN05.GDT 10/17/07

LOG OF BORING ATC-6

SHEET 1 OF 1

Client ConocoPhillips Company
Project Name ConocoPhillips Site No. 256277
Number 34.75118.3151
Location 15803 East 14th Street, San Leandro, CA

Drill Contractor Vironex
Drill Method Geoprobe
Drilling Started 9/25/07 Ended 9/25/07
Logged By Jonathan Flomerfelt

Elevation (ft amsl) –
Total Depth 25.0
Depth To Water ATD 18.0

DEPTH (feet)	SAMPLE NO.	BLOWS/6"	PID (ppm)	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
						Airknifed to 5' bgs.	
5						No recovery.	5
10	CT ATC-6-12		1096	CH		CLAY. Dark gray.	10
15				CL ML		SILTY CLAY. 75% clay. 25% silt. Pale brown. High plasticity. Damp.	15
20							20
25						Bottom of hole at 25 feet	25

REGISTERED GEOLOGIST
GIRARD E. MORGAN
No. 5289
6/30/10
Date Expires
STATE OF CALIFORNIA

ATC ASSOCIATES INC.
9185 S. Farmer Ave., Ste 107
Tempe, Arizona 85284
Phone: 480.894.2056
Fax: 480.894.2497

Remarks : Groundwater encountered at approximately 18' bgs.

See key sheet for symbols and abbreviations used above.

LOG A EWNN05 256277 BORING LOGS.GPJ LOG A EWNN05.GDT 10/17/07

APPENDIX D

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Lancaster Laboratories
2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

602-452-2502

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1058036. Samples arrived at the laboratory on Wednesday, September 26, 2007. The PO# for this group is 4508610471 and the release number is BOONE.

Client Description	Lancaster Labs Number
ATC-1d12.0 NA Soil	5167396
ATC-1d20.0 NA Soil	5167397
ATC-1 NA Water	5167398
ATC-2d12.0 NA Soil	5167399
ATC-2d20.0 NA Soil	5167400
ATC-2 NA Water	5167401
ATC-3d12.0 NA Soil	5167402
ATC-3d18.0 NA Soil	5167403
ATC-3 NA Water	5167404
ATC-6d12.0 NA Soil	5167405
ATC-6 NA Water	5167406
Duplicate B-1 NA Water	5167407
ATC-6d15.0 NA Soil	5167408

ELECTRONIC COPY TO	ATC Associates	Attn: Anita Carrano
ELECTRONIC COPY TO	ATC Associates	Attn: Rebekah Wilson

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

Marla S. Lord
Senior Specialist

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. SW 5167396

ATC-1d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-1

Collected:09/25/2007 08:00 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C1D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	57.	4.0	12.	mg/kg	1
06955	Lead	7439-92-1	8.15	0.476	1.46	mg/kg	1
01637	TPH-GRO 8015B - soil						
01641	TPH-GRO 8015B - soil	n.a.	100.	4.0	20.	mg/kg	500
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.024	0.0005	0.005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	1
02020	t-Butyl alcohol	75-65-0	0.19	0.020	0.10	mg/kg	1
06089	Ethanol	64-17-5	N.D.	0.10	0.50	mg/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	1
08199	Freon 113	76-13-1	N.D.	0.002	0.01	mg/kg	1
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	1
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	1
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	1
05450	Methylene Chloride	75-09-2	0.003 J	0.002	0.005	mg/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	1
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	1
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167396

ATC-1d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-1

Collected:09/25/2007 08:00 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C1D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	1
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	1
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	1
05474	Ethylbenzene	100-41-4	0.016	0.001	0.005	mg/kg	1
05475	m+p-Xylene	1330-20-7	0.021	0.001	0.005	mg/kg	1
05476	o-Xylene	95-47-6	0.008	0.001	0.005	mg/kg	1
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 15:45	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/01/2007 20:12	Thomas F McLamb Sr	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 16:29	Linda C Pape	500
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/09/2007 16:45	Nicholas R Rossi	1
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/09/2007 16:45	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	10/09/2007 14:11	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 19:07	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/30/2007 19:05	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	09/28/2007 16:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5167397

ATC-1d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-1

Collected:09/25/2007 08:10 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C1D20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	N.D.	4.0	12.	mg/kg	1
06955	Lead	7439-92-1	4.57	0.476	1.46	mg/kg	1
01637	TPH-GRO 8015B - soil						
01641	TPH-GRO 8015B - soil	n.a.	N.D.	0.2	1.0	mg/kg	25
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.0006 J	0.0005	0.005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	0.099	mg/kg	0.99
06089	Ethanol	64-17-5	N.D.	0.099	0.50	mg/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	0.99
08199	Freon 113	76-13-1	N.D.	0.002	0.01	mg/kg	0.99
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	0.99
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.99
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	0.99
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	0.99
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	0.99
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	0.99

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167397

ATC-1d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-1

Collected:09/25/2007 08:10 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C1D20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	0.99
05475	m+p-Xylene	1330-20-7	0.001 J	0.001	0.005	mg/kg	0.99
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	0.99
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 11:52	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/01/2007 20:16	Thomas F McLamb Sr	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 17:05	Linda C Pape	25
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 18:20	Lauren C Marzario	0.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 18:20	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2007 14:42	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 19:12	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/30/2007 19:05	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	09/28/2007 16:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167398

ATC-1 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-1

Collected:09/25/2007 08:20 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC1

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05553	TPH-DRO (Waters)	n.a.	15,000.		290.	1,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.							
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	140.		20.	50.	ug/l	1
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3.	J	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	12.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	100.		0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	3.	J	0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	7.		0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	2.	J	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.		1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5167398

ATC-1 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-1

Collected:09/25/2007 08:20 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	7.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH-DRO (Waters)	SW-846 8015B	1	10/04/2007 02:06	Diane V Do	1
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	09/28/2007 14:50	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/06/2007 12:51	Chelsea B Eastep	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/06/2007 12:51	Chelsea B Eastep	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/28/2007 14:50	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/06/2007 12:51	Chelsea B Eastep	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/26/2007 18:10	Mitchell B Crawford	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. SW 5167399

ATC-2d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 12:55 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C2D12

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	51.		4.0	12.	mg/kg	1
06955	Lead	7439-92-1	7.62		0.485	1.49	mg/kg	1
01637	TPH-GRO 8015B - soil							
01641	TPH-GRO 8015B - soil	n.a.	560.		40.	200.	mg/kg	5000
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.83		0.062	0.62	mg/kg	124.07
02017	di-Isopropyl ether	108-20-3	N.D.		0.12	0.62	mg/kg	124.07
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.12	0.62	mg/kg	124.07
02019	t-Amyl methyl ether	994-05-8	N.D.		0.12	0.62	mg/kg	124.07
02020	t-Butyl alcohol	75-65-0	N.D.		2.5	12.	mg/kg	124.07
06089	Ethanol	64-17-5	21.	J	12.	62.	mg/kg	124.07
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.12	0.62	mg/kg	124.07
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.12	0.62	mg/kg	124.07
08199	Freon 113	76-13-1	N.D.		0.25	1.2	mg/kg	124.07
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.25	0.62	mg/kg	124.07
05445	Vinyl Chloride	75-01-4	N.D.		0.12	0.62	mg/kg	124.07
05446	Bromomethane	74-83-9	N.D.		0.25	0.62	mg/kg	124.07
05447	Chloroethane	75-00-3	N.D.		0.25	0.62	mg/kg	124.07
05448	Trichlorofluoromethane	75-69-4	N.D.		0.25	0.62	mg/kg	124.07
05449	1,1-Dichloroethene	75-35-4	N.D.		0.12	0.62	mg/kg	124.07
05450	Methylene Chloride	75-09-2	N.D.		0.25	0.62	mg/kg	124.07
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.12	0.62	mg/kg	124.07
05452	1,1-Dichloroethane	75-34-3	N.D.		0.12	0.62	mg/kg	124.07
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.12	0.62	mg/kg	124.07
05455	Chloroform	67-66-3	N.D.		0.12	0.62	mg/kg	124.07
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.12	0.62	mg/kg	124.07
05458	Carbon Tetrachloride	56-23-5	N.D.		0.12	0.62	mg/kg	124.07
05460	Benzene	71-43-2	0.089	J	0.062	0.62	mg/kg	124.07
05461	1,2-Dichloroethane	107-06-2	N.D.		0.12	0.62	mg/kg	124.07
05462	Trichloroethene	79-01-6	N.D.		0.12	0.62	mg/kg	124.07
05463	1,2-Dichloropropane	78-87-5	N.D.		0.12	0.62	mg/kg	124.07
05465	Bromodichloromethane	75-27-4	N.D.		0.12	0.62	mg/kg	124.07
05466	Toluene	108-88-3	0.62	J	0.12	0.62	mg/kg	124.07

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167399

ATC-2d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 12:55 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C2D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.12	0.62	mg/kg	124.07
05468	Tetrachloroethene	127-18-4	N.D.	0.12	0.62	mg/kg	124.07
05470	Dibromochloromethane	124-48-1	N.D.	0.12	0.62	mg/kg	124.07
05472	Chlorobenzene	108-90-7	N.D.	0.12	0.62	mg/kg	124.07
05474	Ethylbenzene	100-41-4	8.8	0.12	0.62	mg/kg	124.07
05475	m+p-Xylene	1330-20-7	35.	0.12	0.62	mg/kg	124.07
05476	o-Xylene	95-47-6	13.	0.12	0.62	mg/kg	124.07
05478	Bromoform	75-25-2	N.D.	0.12	0.62	mg/kg	124.07
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.12	0.62	mg/kg	124.07
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.12	0.62	mg/kg	124.07
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.12	0.62	mg/kg	124.07
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.12	0.62	mg/kg	124.07

Ethanol was detected in the method blank at an estimated concentration of 17. mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminate in the methanol used to perform the high level extraction.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 14:19	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/03/2007 11:30	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 17:41	Linda C Pape	5000
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 11:10	Kerri E Koch	124.07
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 11:10	Kerri E Koch	124.07
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/03/2007 09:59	Kerri E Koch	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 19:21	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/02/2007 19:45	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	09/28/2007 16:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5167400

ATC-2d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 13:00 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C2D20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	N.D.	4.0	12.	mg/kg	1
06955	Lead	7439-92-1	3.57	0.480	1.47	mg/kg	1
01637	TPH-GRO 8015B - soil						
01641	TPH-GRO 8015B - soil	n.a.	N.D.	0.2	1.0	mg/kg	25
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.011	0.0005	0.005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	0.099	mg/kg	0.99
06089	Ethanol	64-17-5	N.D.	0.099	0.50	mg/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	0.99
08199	Freon 113	76-13-1	N.D.	0.002	0.01	mg/kg	0.99
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	0.99
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.99
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	0.99
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	0.99
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	0.99
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	0.99

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167400

ATC-2d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 13:00 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C2D20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	0.99
05475	m+p-Xylene	1330-20-7	0.001 J	0.001	0.005	mg/kg	0.99
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	0.99
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 12:13	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/03/2007 11:33	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 18:18	Linda C Pape	25
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 19:28	Lauren C Marzario	0.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 19:28	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2007 14:47	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 19:22	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/02/2007 19:45	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	09/28/2007 16:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167401

ATC-2 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 13:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC2

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05553	TPH-DRO (Waters)	n.a.	5,200.		290.	1,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.							
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	860.		20.	50.	ug/l	1
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 5.							
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	8.		0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	39.		0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	15.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	4.	J	0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	100.		0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	27.		0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	84.		0.8	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5167401

ATC-2 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 13:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05417	o-Xylene	95-47-6	33.	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	210.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH-DRO (Waters)	SW-846 8015B	1	10/04/2007 01:23	Diane V Do	1
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	09/28/2007 15:12	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/06/2007 18:59	Chelsea B Eastep	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167401

ATC-2 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-2

Collected:09/25/2007 13:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC2

08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/06/2007 18:59	Chelsea B Eastep	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/28/2007 15:12	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/06/2007 18:59	Chelsea B Eastep	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/26/2007 18:10	Mitchell B Crawford	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5167402

ATC-3d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:05 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C3D12

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	310.		13.	38.	mg/kg	1
06955	Lead	7439-92-1	7.71		0.485	1.49	mg/kg	1
01637	TPH-GRO 8015B - soil							
01641	TPH-GRO 8015B - soil	n.a.	27.		2.0	10.	mg/kg	250
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.063	0.63	mg/kg	125.31
02017	di-Isopropyl ether	108-20-3	N.D.		0.13	0.63	mg/kg	125.31
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.13	0.63	mg/kg	125.31
02019	t-Amyl methyl ether	994-05-8	N.D.		0.13	0.63	mg/kg	125.31
02020	t-Butyl alcohol	75-65-0	N.D.		2.5	13.	mg/kg	125.31
06089	Ethanol	64-17-5	18.	J	13.	63.	mg/kg	125.31
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.13	0.63	mg/kg	125.31
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.13	0.63	mg/kg	125.31
08199	Freon 113	76-13-1	N.D.		0.25	1.3	mg/kg	125.31
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.25	0.63	mg/kg	125.31
05445	Vinyl Chloride	75-01-4	N.D.		0.13	0.63	mg/kg	125.31
05446	Bromomethane	74-83-9	N.D.		0.25	0.63	mg/kg	125.31
05447	Chloroethane	75-00-3	N.D.		0.25	0.63	mg/kg	125.31
05448	Trichlorofluoromethane	75-69-4	N.D.		0.25	0.63	mg/kg	125.31
05449	1,1-Dichloroethene	75-35-4	N.D.		0.13	0.63	mg/kg	125.31
05450	Methylene Chloride	75-09-2	N.D.		0.25	0.63	mg/kg	125.31
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.13	0.63	mg/kg	125.31
05452	1,1-Dichloroethane	75-34-3	N.D.		0.13	0.63	mg/kg	125.31
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.13	0.63	mg/kg	125.31
05455	Chloroform	67-66-3	N.D.		0.13	0.63	mg/kg	125.31
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.13	0.63	mg/kg	125.31
05458	Carbon Tetrachloride	56-23-5	N.D.		0.13	0.63	mg/kg	125.31
05460	Benzene	71-43-2	N.D.		0.063	0.63	mg/kg	125.31
05461	1,2-Dichloroethane	107-06-2	N.D.		0.13	0.63	mg/kg	125.31
05462	Trichloroethene	79-01-6	N.D.		0.13	0.63	mg/kg	125.31
05463	1,2-Dichloropropane	78-87-5	N.D.		0.13	0.63	mg/kg	125.31
05465	Bromodichloromethane	75-27-4	N.D.		0.13	0.63	mg/kg	125.31
05466	Toluene	108-88-3	N.D.		0.13	0.63	mg/kg	125.31

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167402

ATC-3d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:05 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C3D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.13	0.63	mg/kg	125.31
05468	Tetrachloroethene	127-18-4	N.D.	0.13	0.63	mg/kg	125.31
05470	Dibromochloromethane	124-48-1	N.D.	0.13	0.63	mg/kg	125.31
05472	Chlorobenzene	108-90-7	N.D.	0.13	0.63	mg/kg	125.31
05474	Ethylbenzene	100-41-4	0.82	0.13	0.63	mg/kg	125.31
05475	m+p-Xylene	1330-20-7	2.2	0.13	0.63	mg/kg	125.31
05476	o-Xylene	95-47-6	0.73	0.13	0.63	mg/kg	125.31
05478	Bromoform	75-25-2	N.D.	0.13	0.63	mg/kg	125.31
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.13	0.63	mg/kg	125.31
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.13	0.63	mg/kg	125.31
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.13	0.63	mg/kg	125.31
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.13	0.63	mg/kg	125.31

Ethanol was detected in the method blank at an estimated concentration of 17 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminate in the methanol used to perform the high level extraction.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/05/2007 10:49	Robert Brown	1
06955	Lead	SW-846 6010B	1	10/03/2007 11:43	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 18:54	Linda C Pape	250
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 10:01	Kerri E Koch	125.31
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 10:01	Kerri E Koch	125.31
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/03/2007 10:02	Kerri E Koch	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 21:25	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/02/2007 19:45	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	2	10/04/2007 15:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5167403

ATC-3d18.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:10 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C3D20

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	18.		4.0	12.	mg/kg	1
06955	Lead	7439-92-1	8.21		0.480	1.47	mg/kg	1
01637	TPH-GRO 8015B - soil							
01641	TPH-GRO 8015B - soil	n.a.	0.2	J	0.2	1.0	mg/kg	25
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.0005	0.005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.		0.001	0.005	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.001	0.005	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.		0.001	0.005	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.		0.020	0.10	mg/kg	1.01
06089	Ethanol	64-17-5	N.D.		0.10	0.50	mg/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.001	0.005	mg/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.001	0.005	mg/kg	1.01
08199	Freon 113	76-13-1	N.D.		0.002	0.010	mg/kg	1.01
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.002	0.005	mg/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.		0.001	0.005	mg/kg	1.01
05446	Bromomethane	74-83-9	N.D.		0.002	0.005	mg/kg	1.01
05447	Chloroethane	75-00-3	N.D.		0.002	0.005	mg/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.		0.002	0.005	mg/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.		0.001	0.005	mg/kg	1.01
05450	Methylene Chloride	75-09-2	N.D.		0.002	0.005	mg/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.001	0.005	mg/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.		0.001	0.005	mg/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.001	0.005	mg/kg	1.01
05455	Chloroform	67-66-3	N.D.		0.001	0.005	mg/kg	1.01
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.001	0.005	mg/kg	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.		0.001	0.005	mg/kg	1.01
05460	Benzene	71-43-2	N.D.		0.0005	0.005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.		0.001	0.005	mg/kg	1.01
05462	Trichloroethene	79-01-6	N.D.		0.001	0.005	mg/kg	1.01
05463	1,2-Dichloropropane	78-87-5	N.D.		0.001	0.005	mg/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.		0.001	0.005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.		0.001	0.005	mg/kg	1.01

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167403

ATC-3d18.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:10 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C3D20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	1.01
05475	m+p-Xylene	1330-20-7	0.003 J	0.001	0.005	mg/kg	1.01
05476	o-Xylene	95-47-6	0.001 J	0.001	0.005	mg/kg	1.01
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	1.01
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	1.01
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	1.01
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	1.01

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 14:41	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/03/2007 11:47	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 20:42	Linda C Pape	25
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 19:52	Lauren C Marzario	1.01
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 19:52	Lauren C Marzario	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2007 14:49	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 21:28	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/02/2007 19:45	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	09/28/2007 16:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167404

ATC-3 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:20 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC3

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05553	TPH-DRO (Waters)	n.a.	8,100.		290.	1,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.							
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	3,700.		20.	50.	ug/l	1
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 5.							
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	4.	J	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	9.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	29.		0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	160.		0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	480.		0.8	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5167404

ATC-3 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:20 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC3

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05417	o-Xylene	95-47-6	150.		0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.		1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.		1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water							
01587	Ethanol	64-17-5	N.D.		50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	4.	J	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.		2.	10.	ug/l	1

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH-DRO (Waters)	SW-846 8015B	1	10/04/2007 02:27	Diane V Do	1
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	09/28/2007 15:34	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/06/2007 17:49	Chelsea B Eastep	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167404

ATC-3 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-3

Collected:09/25/2007 11:20 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC3

08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/06/2007 17:49	Chelsea B Eastep	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/28/2007 15:34	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/06/2007 17:49	Chelsea B Eastep	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/26/2007 18:10	Mitchell B Crawford	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5167405

ATC-6d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
06949	Cadmium	7440-43-9	0.474 J	0.0637	0.490	mg/kg	1
06951	Chromium	7440-47-3	58.2	0.572	1.47	mg/kg	1
06955	Lead	7439-92-1	9.37	0.480	1.47	mg/kg	1
06961	Nickel	7440-02-0	57.8	0.594	0.980	mg/kg	1
06972	Zinc	7440-66-6	52.9	0.642	1.96	mg/kg	1
01637	TPH-GRO 8015B - soil						
01641	TPH-GRO 8015B - soil	n.a.	59.	2.0	10.	mg/kg	250
06631	DRO/ORO in Soil						
06632	Total TPH	n.a.	4.1 J	4.0	12.	mg/kg	1
06633	C13 - C22	n.a.	N.D.	4.0	12.	mg/kg	1
06634	C23 - C40	n.a.	4.1 J	4.0	12.	mg/kg	1
04688	TCL SW846 Semivolatiles Soil						
01185	Phenol	108-95-2	0.68	0.033	0.17	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	0.17	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	0.17	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	0.17	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	0.17	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	0.17	mg/kg	1
01191	Acenaphthene	83-32-9	0.30	0.033	0.17	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	0.50	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	0.17	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	0.50	mg/kg	1
01195	Pyrene	129-00-0	1.8	0.033	0.17	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	0.17	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	0.17	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	0.17	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	0.17	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	2.0	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	0.50	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	0.17	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	0.17	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	0.17	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	0.17	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	0.17	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167405

ATC-6d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D12

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
03759	Isophorone	78-59-1	N.D.		0.033	0.17	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		0.033	0.17	mg/kg	1
03761	Naphthalene	91-20-3	0.53		0.033	0.17	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		0.067	0.17	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		0.17	0.50	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		0.033	0.17	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.		0.033	0.17	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		0.067	0.17	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		0.033	0.17	mg/kg	1
03768	Fluorene	86-73-7	0.34		0.033	0.17	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		0.033	0.17	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.		0.067	0.17	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		0.033	0.17	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		0.033	0.17	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		0.033	0.17	mg/kg	1
03775	Phenanthrene	85-01-8	2.2		0.033	0.17	mg/kg	1
03776	Anthracene	120-12-7	0.69		0.033	0.17	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		0.067	0.17	mg/kg	1
03778	Fluoranthene	206-44-0	1.7		0.033	0.17	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		0.067	0.17	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	0.63		0.033	0.17	mg/kg	1
03782	Chrysene	218-01-9	0.54		0.033	0.17	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		0.10	0.33	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		0.067	0.33	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		0.067	0.17	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	0.44		0.033	0.17	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	0.23		0.033	0.17	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	0.34		0.033	0.17	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	0.13	J	0.033	0.17	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	0.035	J	0.033	0.17	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	0.13	J	0.033	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.		0.067	0.17	mg/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		0.033	0.17	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.		0.067	0.17	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04693	4-Chloroaniline	106-47-8	N.D.		0.067	0.17	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	0.63		0.033	0.17	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167405

ATC-6d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	0.17	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	0.17	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	0.17	mg/kg	1
04698	Dibenzofuran	132-64-9	0.20	0.033	0.17	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	0.17	mg/kg	1
04702	Carbazole	86-74-8	0.56	0.033	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.003 J	0.0005	0.005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	0.10	mg/kg	1
06089	Ethanol	64-17-5	N.D.	0.10	0.50	mg/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	1
08199	Freon 113	76-13-1	N.D.	0.002	0.01	mg/kg	1
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	1
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	1
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	1
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	1
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	1
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	1
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167405

ATC-6d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	1
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	1
05474	Ethylbenzene	100-41-4	0.002 J	0.001	0.005	mg/kg	1
05475	m+p-Xylene	1330-20-7	0.002 J	0.001	0.005	mg/kg	1
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	1
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06949	Cadmium	SW-846 6010B	1	10/03/2007 11:50	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	10/03/2007 11:50	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	10/03/2007 11:50	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	10/03/2007 11:50	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	10/03/2007 11:50	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 21:18	Linda C Pape	250
06631	DRO/ORO in Soil	SW-846 8015B modified	1	10/01/2007 17:26	Matthew E Barton	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	10/04/2007 23:32	William T Parker	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/05/2007 13:28	Holly Berry	1
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/05/2007 13:28	Holly Berry	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/05/2007 07:02	Holly Berry	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	09/27/2007 23:45	Patricia L Foreman	1
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 21:31	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/02/2007 19:45	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	SW-846 3550B	1	09/28/2007 10:00	Olivia Arosemena	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. SW 5167405

ATC-6d12.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

C6D12

Account Number: 12258

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 5167406

ATC-6 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:50 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC6

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
07049	Cadmium	7440-43-9	N.D.		0.90	5.0	ug/l	1
07051	Chromium	7440-47-3	N.D.		2.3	15.0	ug/l	1
07055	Lead	7439-92-1	N.D.		6.9	15.0	ug/l	1
07061	Nickel	7440-02-0	N.D.		5.6	10.0	ug/l	1
07072	Zinc	7440-66-6	N.D.		8.1	20.0	ug/l	1
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	93.		20.	50.	ug/l	1
06635	DRO/ORO in Water							
06636	Total TPH	n.a.	2,500.		95.	190.	ug/l	2
06637	C13 - C22	n.a.	910.		95.	190.	ug/l	2
06638	C23 - C40	n.a.	1,600.		380.	1,100.	ug/l	2
04678	TCL SW846 Semivolatiles/Waters							
03871	4-Chloroaniline	106-47-8	N.D.		1.	5.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.		1.	5.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	3.	J	1.	5.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.		1.	5.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.		1.	5.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.		1.	5.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.		1.	5.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.		1.	5.	ug/l	1
03925	Phenol	108-95-2	N.D.		1.	5.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.		1.	5.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.		3.	10.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.		1.	5.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.		1.	5.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.		1.	5.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.		19.	57.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.		10.	29.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		5.	14.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.		3.	14.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.		1.	5.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5167406

ATC-6 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:50 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC6

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
03939	1,2-Dichlorobenzene	95-50-1	N.D.		1.	5.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.		1.	5.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.		1.	5.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.		1.	5.	ug/l	1
03944	Isophorone	78-59-1	N.D.		1.	5.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.		1.	5.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		1.	5.	ug/l	1
03947	Naphthalene	91-20-3	4.	J	1.	5.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		1.	5.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		5.	14.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		2.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		1.	5.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		2.	5.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		1.	5.	ug/l	1
03954	Acenaphthene	83-32-9	1.	J	1.	5.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		1.	5.	ug/l	1
03956	Fluorene	86-73-7	N.D.		1.	5.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2.	5.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		2.	5.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2.	5.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		1.	5.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		1.	5.	ug/l	1
03963	Phenanthrene	85-01-8	5.		1.	5.	ug/l	1
03964	Anthracene	120-12-7	1.	J	1.	5.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2.	5.	ug/l	1
03966	Fluoranthene	206-44-0	3.	J	1.	5.	ug/l	1
03967	Pyrene	129-00-0	3.	J	1.	5.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2.	5.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		1.	5.	ug/l	1
03971	Chrysene	218-01-9	N.D.		1.	5.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2.	5.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		2.	5.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2.	5.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1.	5.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1.	5.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1.	5.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1.	5.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5167406

ATC-6 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:50 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC6

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1.	5.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1.	5.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1.	5.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2.	5.	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	1.	J	1.	5.	ug/l	1
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3.	J	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	12.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	100.		0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	2.	J	0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	1.	J	0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	N.D.		0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.		1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167406

ATC-6 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:50 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC6

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05435	1,2-Dichlorobenzene	95-50-1	N.D.		1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water							
01587	Ethanol	64-17-5	N.D.		50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.	J	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.		2.	10.	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07049	Cadmium	SW-846 6010B	1	09/28/2007 04:20	Choon Y Tian	1
07051	Chromium	SW-846 6010B	1	09/28/2007 04:20	Choon Y Tian	1
07055	Lead	SW-846 6010B	1	09/28/2007 04:20	Choon Y Tian	1
07061	Nickel	SW-846 6010B	1	09/28/2007 04:20	Choon Y Tian	1
07072	Zinc	SW-846 6010B	1	09/28/2007 04:20	Choon Y Tian	1
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	09/28/2007 15:55	Steven A Skiles	1
06635	DRO/ORO in Water	SW-846 8015B modified	1	10/02/2007 16:51	Matthew E Barton	2
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	10/03/2007 22:36	Gregory J Drahovsky	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/06/2007 13:15	Chelsea B Eastep	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/06/2007 13:15	Chelsea B Eastep	1
00813	BNA Water Extraction	SW-846 3510C	1	09/29/2007 09:00	David V Hershey Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/28/2007 15:55	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/06/2007 13:15	Chelsea B Eastep	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5167406

ATC-6 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:50 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

LATC6

01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	09/27/2007 19:45	James L Mertz	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/26/2007 19:30	Elaine F Stoltzfus	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167407

Duplicate B-1 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA Dup B-1

Collected:09/25/2007 08:30 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

DUPB1

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05553	TPH-DRO (Waters)	n.a.	1,100.		290.	1,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.							
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	140.		20.	50.	ug/l	1
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3.	J	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	1.	J	0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	11.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	96.		0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	5.	J	0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	12.		0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	4.	J	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.		1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5167407

Duplicate B-1 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA Dup B-1

Collected:09/25/2007 08:30 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

DUPB1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	13.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH-DRO (Waters)	SW-846 8015B	1	10/04/2007 00:18	Diane V Do	1
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	09/28/2007 16:17	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/06/2007 13:38	Chelsea B Eastep	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/06/2007 13:38	Chelsea B Eastep	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/28/2007 16:17	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/06/2007 13:38	Chelsea B Eastep	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/26/2007 18:10	Mitchell B Crawford	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5167408

ATC-6d15.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
06949	Cadmium	7440-43-9	0.275 J	0.0637	0.490	mg/kg	1
06951	Chromium	7440-47-3	44.8	0.572	1.47	mg/kg	1
06955	Lead	7439-92-1	5.27	0.480	1.47	mg/kg	1
06961	Nickel	7440-02-0	45.5	0.594	0.980	mg/kg	1
06972	Zinc	7440-66-6	42.2	0.642	1.96	mg/kg	1
01637	TPH-GRO 8015B - soil						
01641	TPH-GRO 8015B - soil	n.a.	0.2 J	0.2	1.0	mg/kg	25
06631	DRO/ORO in Soil						
06632	Total TPH	n.a.	N.D.	4.0	12.	mg/kg	1
06633	C13 - C22	n.a.	N.D.	4.0	12.	mg/kg	1
06634	C23 - C40	n.a.	N.D.	4.0	12.	mg/kg	1
04688	TCL SW846 Semivolatiles Soil						
01185	Phenol	108-95-2	0.50	0.033	0.17	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	0.17	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	0.17	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	0.17	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	0.17	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	0.17	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	0.17	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	0.50	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	0.17	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	0.50	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	0.17	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	0.17	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.067	0.17	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	0.17	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	0.17	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	2.0	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	0.50	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	0.17	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	0.17	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	0.17	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	0.17	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	0.17	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167408

ATC-6d15.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
03759	Isophorone	78-59-1	N.D.	0.033	0.17	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	0.17	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	0.17	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	0.17	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	0.50	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	0.17	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	0.17	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	0.17	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	0.17	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	0.17	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	0.17	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	0.17	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	0.17	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	0.17	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	0.17	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	0.17	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	0.17	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	0.17	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	0.17	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	0.17	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	0.17	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	0.17	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.10	0.33	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.067	0.33	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	0.17	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	0.17	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	0.17	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	0.17	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	0.17	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	0.17	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.067	0.17	mg/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.033	0.17	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	0.17	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04693	4-Chloroaniline	106-47-8	N.D.	0.067	0.17	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	0.17	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167408

ATC-6d15.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.067	0.17	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	0.17	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	0.17	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	0.17	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	0.17	mg/kg	1
04702	Carbazole	86-74-8	N.D.	0.033	0.17	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.003 J	0.0005	0.005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	0.099	mg/kg	0.99
06089	Ethanol	64-17-5	N.D.	0.099	0.50	mg/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	0.99
08199	Freon 113	76-13-1	N.D.	0.002	0.01	mg/kg	0.99
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	0.99
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.99
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	0.99
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	0.99
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	0.99
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.99

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167408

ATC-6d15.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05468	Tetrachloroethene	127-18-4	0.001 J	0.001	0.005	mg/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	0.99
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.005	mg/kg	0.99
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	0.99
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06949	Cadmium	SW-846 6010B	1	10/03/2007 11:54	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	10/03/2007 11:54	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	10/03/2007 11:54	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	10/03/2007 11:54	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	10/03/2007 11:54	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	09/27/2007 21:54	Linda C Pape	25
06631	DRO/ORO in Soil	SW-846 8015B modified	1	10/01/2007 17:02	Matthew E Barton	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	10/04/2007 23:55	William T Parker	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/05/2007 04:02	Lauren C Marzario	0.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/05/2007 04:02	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2007 14:50	Emiley A King	n.a.
00381	BNA Soil Extraction	SW-846 3550B	1	09/27/2007 23:45	Patricia L Foreman	1
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/26/2007 21:35	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/02/2007 19:45	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	SW-846 3550B	1	09/28/2007 10:00	Olivia Arosemena	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5167408

ATC-6d15.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-6

Collected:09/25/2007 09:15 by JF

Account Number: 12258

Submitted: 09/26/2007 09:15
Reported: 11/15/2007 at 14:46
Discard: 12/16/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C6D15

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 07268A34B	Sample number(s): 5167396-5167397,5167399-5167400,5167402-5167403,5167405,5167408								
TPH-GRO 8015B - soil	N.D.	0.2	1.0	mg/kg	93		67-119		
Batch number: 072690016A	Sample number(s): 5167398,5167401,5167404,5167407								
TPH-DRO (Waters)	N.D.	29.	100.	ug/l	100	95	63-119	5	20
Batch number: 072690042A	Sample number(s): 5167406								
Total TPH	N.D.	50.	100.	ug/l	91	90	60-120	1	30
C13 - C22	N.D.	50.	100.	ug/l					
C23 - C40	N.D.	200.	600.	ug/l					
Batch number: 072700013A	Sample number(s): 5167405,5167408								
Total TPH	N.D.	4.0	12.	mg/kg	99	100	66-113	1	50
C13 - C22	N.D.	4.0	12.	mg/kg					
C23 - C40	N.D.	4.0	12.	mg/kg					
Batch number: 072701848002	Sample number(s): 5167406								
Cadmium	N.D.	0.90	5.0	ug/l	96		90-112		
Chromium	N.D.	2.3	15.0	ug/l	100		90-110		
Lead	N.D.	6.9	15.0	ug/l	101		90-113		
Nickel	N.D.	5.6	10.0	ug/l	98		90-111		
Zinc	N.D.	8.1	20.0	ug/l	98		90-111		
Batch number: 07270B20A	Sample number(s): 5167398,5167401,5167404,5167406-5167407								
TPH-GRO 8015B - water	N.D.	20.	50.	ug/l	88	82	75-135	7	30
Batch number: 07270SLC026	Sample number(s): 5167405,5167408								
Phenol	N.D.	0.033	0.17	mg/kg	94		64-108		
2-Chlorophenol	N.D.	0.033	0.17	mg/kg	91		72-106		
1,4-Dichlorobenzene	N.D.	0.033	0.17	mg/kg	84		58-104		
N-Nitroso-di-n-propylamine	N.D.	0.033	0.17	mg/kg	89		61-109		
1,2,4-Trichlorobenzene	N.D.	0.033	0.17	mg/kg	87		68-105		
4-Chloro-3-methylphenol	N.D.	0.067	0.17	mg/kg	103		59-134		
Acenaphthene	N.D.	0.033	0.17	mg/kg	95		74-110		
4-Nitrophenol	N.D.	0.17	0.50	mg/kg	88		42-142		
2,4-Dinitrotoluene	N.D.	0.067	0.17	mg/kg	101		73-115		
Pentachlorophenol	N.D.	0.17	0.50	mg/kg	83		44-107		
Pyrene	N.D.	0.033	0.17	mg/kg	102		67-116		
2-Nitrophenol	N.D.	0.033	0.17	mg/kg	93		74-113		
2,4-Dimethylphenol	N.D.	0.067	0.17	mg/kg	95		68-103		
2,4-Dichlorophenol	N.D.	0.033	0.17	mg/kg	100		72-108		
2,4,6-Trichlorophenol	N.D.	0.033	0.17	mg/kg	94		73-112		
2,4-Dinitrophenol	N.D.	0.67	2.0	mg/kg	91		33-122		
4,6-Dinitro-2-methylphenol	N.D.	0.17	0.50	mg/kg	95		55-117		
bis(2-Chloroethyl)ether	N.D.	0.033	0.17	mg/kg	89		60-112		
1,3-Dichlorobenzene	N.D.	0.033	0.17	mg/kg	81		56-103		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2-Dichlorobenzene	N.D.	0.033	0.17	mg/kg	83		59-108		
Hexachloroethane	N.D.	0.033	0.17	mg/kg	76		56-112		
Nitrobenzene	N.D.	0.033	0.17	mg/kg	91		68-105		
Isophorone	N.D.	0.033	0.17	mg/kg	84		64-96		
bis(2-Chloroethoxy)methane	N.D.	0.033	0.17	mg/kg	107		70-119		
Naphthalene	N.D.	0.033	0.17	mg/kg	92		69-105		
Hexachlorobutadiene	N.D.	0.067	0.17	mg/kg	91		66-112		
Hexachlorocyclopentadiene	N.D.	0.17	0.50	mg/kg	92		33-152		
2-Chloronaphthalene	N.D.	0.033	0.17	mg/kg	76		60-101		
Acenaphthylene	N.D.	0.033	0.17	mg/kg	106		73-114		
Dimethylphthalate	N.D.	0.067	0.17	mg/kg	99		76-108		
2,6-Dinitrotoluene	N.D.	0.033	0.17	mg/kg	97		75-109		
Fluorene	N.D.	0.033	0.17	mg/kg	99		66-115		
4-Chlorophenyl-phenylether	N.D.	0.033	0.17	mg/kg	96		69-110		
Diethylphthalate	N.D.	0.067	0.17	mg/kg	100		75-109		
N-Nitrosodiphenylamine	N.D.	0.033	0.17	mg/kg	97		67-105		
4-Bromophenyl-phenylether	N.D.	0.033	0.17	mg/kg	99		70-111		
Hexachlorobenzene	N.D.	0.033	0.17	mg/kg	94		69-114		
Phenanthrene	N.D.	0.033	0.17	mg/kg	101		70-107		
Anthracene	N.D.	0.033	0.17	mg/kg	97		69-109		
Di-n-butylphthalate	N.D.	0.067	0.17	mg/kg	102		68-112		
Fluoranthene	N.D.	0.033	0.17	mg/kg	92		66-109		
Butylbenzylphthalate	N.D.	0.067	0.17	mg/kg	97		69-117		
Benzo(a)anthracene	N.D.	0.033	0.17	mg/kg	90		72-112		
Chrysene	N.D.	0.033	0.17	mg/kg	100		71-112		
3,3'-Dichlorobenzidine	N.D.	0.10	0.33	mg/kg	76		3-122		
bis(2-Ethylhexyl)phthalate	N.D.	0.067	0.33	mg/kg	97		63-131		
Di-n-octylphthalate	N.D.	0.067	0.17	mg/kg	101		61-117		
Benzo(b)fluoranthene	N.D.	0.033	0.17	mg/kg	88		66-123		
Benzo(k)fluoranthene	N.D.	0.033	0.17	mg/kg	115		67-122		
Benzo(a)pyrene	N.D.	0.033	0.17	mg/kg	103		69-119		
Indeno(1,2,3-cd)pyrene	N.D.	0.033	0.17	mg/kg	89		59-122		
Dibenz(a,h)anthracene	N.D.	0.033	0.17	mg/kg	96		70-130		
Benzo(g,h,i)perylene	N.D.	0.033	0.17	mg/kg	91		63-124		
2-Methylphenol	N.D.	0.067	0.17	mg/kg	93		63-100		
2,2'-oxybis(1-Chloropropane)	N.D.	0.033	0.17	mg/kg	104		38-128		
4-Methylphenol	N.D.	0.067	0.17	mg/kg	92		64-116		
4-Chloroaniline	N.D.	0.067	0.17	mg/kg	90		2-116		
2-Methylnaphthalene	N.D.	0.033	0.17	mg/kg	93		67-101		
2,4,5-Trichlorophenol	N.D.	0.067	0.17	mg/kg	91		73-104		
2-Nitroaniline	N.D.	0.033	0.17	mg/kg	98		76-117		
3-Nitroaniline	N.D.	0.067	0.17	mg/kg	102		34-119		
Dibenzofuran	N.D.	0.033	0.17	mg/kg	98		72-107		
4-Nitroaniline	N.D.	0.067	0.17	mg/kg	90		32-98		
Carbazole	N.D.	0.033	0.17	mg/kg	103		69-109		
Batch number: 072710005A	Sample number(s): 5167396-5167397,5167399-5167400,5167403								
TPH-DRO by 8015B	N.D.	4.0	12.	mg/kg	98	98	71-109	0	20
Batch number: 072715708004	Sample number(s): 5167396-5167397								
Lead	N.D.	0.490	1.50	mg/kg	96		90-110		
Batch number: 07271WAC026	Sample number(s): 5167406								
4-Chloroaniline	N.D.	1.	5.	ug/l	85		42-115		
Dibenzofuran	N.D.	1.	5.	ug/l	96		79-106		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
2-Methylnaphthalene	N.D.	1.	5.	ug/l	93		64-105		
2-Nitroaniline	N.D.	1.	5.	ug/l	98		73-115		
3-Nitroaniline	N.D.	1.	5.	ug/l	94		63-112		
4-Nitroaniline	N.D.	1.	5.	ug/l	77		51-104		
2,4,5-Trichlorophenol	N.D.	1.	5.	ug/l	93		70-115		
2-Chlorophenol	N.D.	1.	5.	ug/l	94		77-103		
Phenol	N.D.	1.	5.	ug/l	39		31-60		
2-Nitrophenol	N.D.	1.	5.	ug/l	102		82-121		
2,4-Dimethylphenol	N.D.	3.	10.	ug/l	88		60-107		
2,4-Dichlorophenol	N.D.	1.	5.	ug/l	95		66-110		
4-Chloro-3-methylphenol	N.D.	1.	5.	ug/l	91		72-114		
2,4,6-Trichlorophenol	N.D.	1.	5.	ug/l	101		69-111		
2,4-Dinitrophenol	N.D.	20.	60.	ug/l	93		46-128		
4-Nitrophenol	N.D.	10.	30.	ug/l	40		12-78		
4,6-Dinitro-2-methylphenol	N.D.	5.	15.	ug/l	97		66-123		
Pentachlorophenol	N.D.	3.	15.	ug/l	88		48-108		
bis(2-Chloroethyl)ether	N.D.	1.	5.	ug/l	98		75-109		
1,3-Dichlorobenzene	N.D.	1.	5.	ug/l	92		52-106		
1,4-Dichlorobenzene	N.D.	1.	5.	ug/l	96		54-103		
1,2-Dichlorobenzene	N.D.	1.	5.	ug/l	91		58-100		
Hexachloroethane	N.D.	1.	5.	ug/l	91		40-117		
N-Nitroso-di-n-propylamine	N.D.	1.	5.	ug/l	91		71-107		
Nitrobenzene	N.D.	1.	5.	ug/l	93		61-111		
Isophorone	N.D.	1.	5.	ug/l	83		63-105		
bis(2-Chloroethoxy)methane	N.D.	1.	5.	ug/l	108		69-119		
1,2,4-Trichlorobenzene	N.D.	1.	5.	ug/l	95		61-113		
Naphthalene	N.D.	1.	5.	ug/l	95		68-108		
Hexachlorobutadiene	N.D.	1.	5.	ug/l	94		35-135		
Hexachlorocyclopentadiene	N.D.	5.	15.	ug/l	111		23-143		
2-Chloronaphthalene	N.D.	2.	5.	ug/l	80		56-100		
Acenaphthylene	N.D.	1.	5.	ug/l	110		67-123		
Dimethylphthalate	N.D.	2.	5.	ug/l	87		69-106		
2,6-Dinitrotoluene	N.D.	1.	5.	ug/l	97		70-108		
Acenaphthene	N.D.	1.	5.	ug/l	99		68-111		
2,4-Dinitrotoluene	N.D.	1.	5.	ug/l	95		75-122		
Fluorene	N.D.	1.	5.	ug/l	100		72-119		
4-Chlorophenyl-phenylether	N.D.	2.	5.	ug/l	98		79-110		
Diethylphthalate	N.D.	2.	5.	ug/l	94		79-108		
N-Nitrosodiphenylamine	N.D.	2.	5.	ug/l	98		75-112		
4-Bromophenyl-phenylether	N.D.	1.	5.	ug/l	102		67-110		
Hexachlorobenzene	N.D.	1.	5.	ug/l	103		68-113		
Phenanthrene	N.D.	1.	5.	ug/l	102		68-111		
Anthracene	N.D.	1.	5.	ug/l	100		68-108		
Di-n-butylphthalate	N.D.	2.	5.	ug/l	101		77-114		
Fluoranthene	N.D.	1.	5.	ug/l	92		66-112		
Pyrene	N.D.	1.	5.	ug/l	105		68-116		
Butylbenzylphthalate	N.D.	2.	5.	ug/l	101		63-120		
Benzo(a)anthracene	N.D.	1.	5.	ug/l	98		70-114		
Chrysene	N.D.	1.	5.	ug/l	102		70-111		
3,3'-Dichlorobenzidine	N.D.	2.	5.	ug/l	85		45-111		
bis(2-Ethylhexyl)phthalate	N.D.	2.	5.	ug/l	102		62-126		
Di-n-octylphthalate	N.D.	2.	5.	ug/l	104		71-125		
Benzo(b)fluoranthene	N.D.	1.	5.	ug/l	100		65-124		
Benzo(k)fluoranthene	N.D.	1.	5.	ug/l	105		67-124		
Benzo(a)pyrene	N.D.	1.	5.	ug/l	102		68-121		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Indeno(1,2,3-cd)pyrene	N.D.	1.	5.	ug/l	100		61-124		
Dibenz(a,h)anthracene	N.D.	1.	5.	ug/l	112		70-131		
Benzo(g,h,i)perylene	N.D.	1.	5.	ug/l	105		67-126		
2-Methylphenol	N.D.	1.	5.	ug/l	82		56-105		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	5.	ug/l	113		37-138		
4-Methylphenol	N.D.	2.	5.	ug/l	78		62-99		
Carbazole	N.D.	1.	5.	ug/l	103		80-110		
Batch number: 072755708002	Sample number(s): 5167399-5167400,5167402-5167403,5167405,5167408								
Cadmium	N.D.	0.0650	0.500	mg/kg	98		90-110		
Chromium	N.D.	0.583	1.50	mg/kg	116		79-121		
Lead	N.D.	0.490	1.50	mg/kg	97		90-110		
Nickel	N.D.	0.606	1.00	mg/kg	100		90-110		
Zinc	N.D.	0.655	2.00	mg/kg	98		91-110		
Batch number: 072770029A	Sample number(s): 5167402								
TPH-DRO by 8015B	N.D.	4.0	12.	mg/kg	88		71-109		
Batch number: A072772AA	Sample number(s): 5167397,5167400,5167403,5167408								
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	94		72-117		
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	100		72-120		
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	95		72-115		
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	94		73-116		
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	103		59-154		
Chloromethane	N.D.	0.002	0.005	mg/kg	94		44-115		
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	97		52-111		
Bromomethane	N.D.	0.002	0.005	mg/kg	88		53-124		
Chloroethane	N.D.	0.002	0.005	mg/kg	88		63-120		
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	108		58-125		
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	114		83-121		
Methylene Chloride	N.D.	0.002	0.005	mg/kg	104		75-120		
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	109		84-116		
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	108		82-116		
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	103		84-113		
Chloroform	N.D.	0.001	0.005	mg/kg	104		81-117		
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	107		74-127		
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	105		76-122		
Benzene	N.D.	0.0005	0.005	mg/kg	106		84-115		
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	105		76-126		
Trichloroethene	N.D.	0.001	0.005	mg/kg	105		81-114		
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	104		78-119		
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	101		77-116		
Toluene	N.D.	0.001	0.005	mg/kg	103		81-116		
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	98		81-112		
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	107		77-120		
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	98		80-113		
Chlorobenzene	N.D.	0.001	0.005	mg/kg	104		81-112		
Ethylbenzene	N.D.	0.001	0.005	mg/kg	103		82-115		
m+p-Xylene	N.D.	0.001	0.005	mg/kg	103		82-117		
o-Xylene	N.D.	0.001	0.005	mg/kg	102		82-117		
Bromoform	N.D.	0.001	0.005	mg/kg	83		63-120		
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	94		64-121		
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	103		76-112		
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	102		78-108		
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	102		81-109		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethanol	N.D.	0.10	0.50	mg/kg	105		48-149		
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	92		79-112		
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	95		80-111		
Freon 113	N.D.	0.002	0.010	mg/kg	121		68-121		
Batch number: A072781AA	Sample number(s): 5167405								
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	102		72-117		
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	98		72-120		
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	98		72-115		
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	99		73-116		
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	103		59-154		
Chloromethane	N.D.	0.002	0.005	mg/kg	86		44-115		
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	86		52-111		
Bromomethane	N.D.	0.002	0.005	mg/kg	78		53-124		
Chloroethane	N.D.	0.002	0.005	mg/kg	79		63-120		
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	97		58-125		
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	109		83-121		
Methylene Chloride	N.D.	0.002	0.005	mg/kg	105		75-120		
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	106		84-116		
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	102		82-116		
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	101		84-113		
Chloroform	N.D.	0.001	0.005	mg/kg	101		81-117		
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	100		74-127		
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	98		76-122		
Benzene	N.D.	0.0005	0.005	mg/kg	102		84-115		
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	106		76-126		
Trichloroethene	N.D.	0.001	0.005	mg/kg	101		81-114		
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	102		78-119		
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	100		77-116		
Toluene	N.D.	0.001	0.005	mg/kg	100		81-116		
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	105		81-112		
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	107		77-120		
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	103		80-113		
Chlorobenzene	N.D.	0.001	0.005	mg/kg	103		81-112		
Ethylbenzene	N.D.	0.001	0.005	mg/kg	100		82-115		
m+p-Xylene	N.D.	0.001	0.005	mg/kg	101		82-117		
o-Xylene	N.D.	0.001	0.005	mg/kg	101		82-117		
Bromoform	N.D.	0.001	0.005	mg/kg	95		63-120		
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	106		64-121		
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	101		76-112		
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	101		78-108		
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	103		81-109		
Ethanol	N.D.	0.10	0.50	mg/kg	97		48-149		
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	94		79-112		
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	96		80-111		
Freon 113	N.D.	0.002	0.010	mg/kg	113		68-121		
Batch number: B072821AB	Sample number(s): 5167396								
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	106		72-117		
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	109		72-120		
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	103		72-115		
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	100		73-116		
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	104		59-154		
Chloromethane	N.D.	0.002	0.005	mg/kg	120*		44-115		
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	114*		52-111		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Bromomethane	N.D.	0.002	0.005	mg/kg	111		53-124		
Chloroethane	N.D.	0.002	0.005	mg/kg	105		63-120		
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	119		58-125		
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	110		83-121		
Methylene Chloride	0.002 J	0.002	0.005	mg/kg	116		75-120		
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	109		84-116		
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	113		82-116		
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	107		84-113		
Chloroform	N.D.	0.001	0.005	mg/kg	115		81-117		
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	117		74-127		
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	119		76-122		
Benzene	N.D.	0.0005	0.005	mg/kg	109		84-115		
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	121		76-126		
Trichloroethene	N.D.	0.001	0.005	mg/kg	114		81-114		
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	105		78-119		
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	111		77-116		
Toluene	N.D.	0.001	0.005	mg/kg	101		81-116		
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	97		81-112		
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	115		77-120		
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	101		80-113		
Chlorobenzene	N.D.	0.001	0.005	mg/kg	103		81-112		
Ethylbenzene	N.D.	0.001	0.005	mg/kg	103		82-115		
m+p-Xylene	N.D.	0.001	0.005	mg/kg	101		82-117		
o-Xylene	N.D.	0.001	0.005	mg/kg	100		82-117		
Bromoform	N.D.	0.001	0.005	mg/kg	98		63-120		
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	82		64-121		
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	95		76-112		
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	95		78-108		
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	93		81-109		
Ethanol	N.D.	0.10	0.50	mg/kg	138		48-149		
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	96		79-112		
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	105		80-111		
Freon 113	N.D.	0.002	0.010	mg/kg	90		68-121		
Batch number: Q072772AA	Sample number(s): 5167399,5167402								
Methyl Tertiary Butyl Ether	N.D.	0.063	0.63	mg/kg	110		72-117		
di-Isopropyl ether	N.D.	0.13	0.63	mg/kg	102		72-120		
Ethyl t-butyl ether	N.D.	0.13	0.63	mg/kg	108		72-115		
t-Amyl methyl ether	N.D.	0.13	0.63	mg/kg	107		73-116		
t-Butyl alcohol	N.D.	2.5	13.	mg/kg	96		59-154		
Chloromethane	N.D.	0.25	0.63	mg/kg	101		44-115		
Vinyl Chloride	N.D.	0.13	0.63	mg/kg	96		52-111		
Bromomethane	N.D.	0.25	0.63	mg/kg	90		53-124		
Chloroethane	N.D.	0.25	0.63	mg/kg	83		63-120		
Trichlorofluoromethane	N.D.	0.25	0.63	mg/kg	94		58-125		
1,1-Dichloroethene	N.D.	0.13	0.63	mg/kg	106		83-121		
Methylene Chloride	N.D.	0.25	0.63	mg/kg	98		75-120		
trans-1,2-Dichloroethene	N.D.	0.13	0.63	mg/kg	99		84-116		
1,1-Dichloroethane	N.D.	0.13	0.63	mg/kg	103		82-116		
cis-1,2-Dichloroethene	N.D.	0.13	0.63	mg/kg	99		84-113		
Chloroform	N.D.	0.13	0.63	mg/kg	104		81-117		
1,1,1-Trichloroethane	N.D.	0.13	0.63	mg/kg	103		74-127		
Carbon Tetrachloride	N.D.	0.13	0.63	mg/kg	105		76-122		
Benzene	N.D.	0.063	0.63	mg/kg	99		84-115		
1,2-Dichloroethane	N.D.	0.13	0.63	mg/kg	112		76-126		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result		Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Trichloroethene	N.D.		0.13	0.63	mg/kg	99		81-114		
1,2-Dichloropropane	N.D.		0.13	0.63	mg/kg	96		78-119		
Bromodichloromethane	N.D.		0.13	0.63	mg/kg	104		77-116		
Toluene	N.D.		0.13	0.63	mg/kg	99		81-116		
1,1,2-Trichloroethane	N.D.		0.13	0.63	mg/kg	97		81-112		
Tetrachloroethene	N.D.		0.13	0.63	mg/kg	98		77-120		
Dibromochloromethane	N.D.		0.13	0.63	mg/kg	106		80-113		
Chlorobenzene	N.D.		0.13	0.63	mg/kg	96		81-112		
Ethylbenzene	N.D.		0.13	0.63	mg/kg	99		82-115		
m+p-Xylene	N.D.		0.13	0.63	mg/kg	97		82-117		
o-Xylene	N.D.		0.13	0.63	mg/kg	95		82-117		
Bromoform	N.D.		0.13	0.63	mg/kg	97		63-120		
1,1,2,2-Tetrachloroethane	N.D.		0.13	0.63	mg/kg	100		64-121		
1,3-Dichlorobenzene	N.D.		0.13	0.63	mg/kg	94		76-112		
1,4-Dichlorobenzene	N.D.		0.13	0.63	mg/kg	94		78-108		
1,2-Dichlorobenzene	N.D.		0.13	0.63	mg/kg	91		81-109		
Ethanol	17.	J	13.	63.	mg/kg	99		48-149		
trans-1,3-Dichloropropene	N.D.		0.13	0.63	mg/kg	100		79-112		
cis-1,3-Dichloropropene	N.D.		0.13	0.63	mg/kg	101		80-111		
Freon 113	N.D.		0.25	1.3	mg/kg	91		68-121		
Batch number: W072791AA	Sample number(s): 5167398,5167401,5167404,5167406-5167407									
Ethanol	N.D.		50.	250.	ug/l	102	89	31-166	14	30
Methyl Tertiary Butyl Ether	N.D.		0.5	5.	ug/l	102	98	73-119	4	30
di-Isopropyl ether	N.D.		0.8	5.	ug/l	97	94	70-123	3	30
Ethyl t-butyl ether	N.D.		0.8	5.	ug/l	101	93	74-120	9	30
t-Amyl methyl ether	N.D.		0.8	5.	ug/l	98	96	79-113	1	30
t-Butyl alcohol	N.D.		10.	80.	ug/l	105	102	74-117	4	30
Chloromethane	N.D.		1.	5.	ug/l	96	94	47-122	2	30
Vinyl Chloride	N.D.		1.	5.	ug/l	100	103	54-123	3	30
Bromomethane	N.D.		1.	5.	ug/l	103	100	49-117	3	30
Chloroethane	N.D.		1.	5.	ug/l	92	98	54-117	6	30
Trichlorofluoromethane	N.D.		2.	5.	ug/l	122	122	59-128	0	30
1,1-Dichloroethene	N.D.		0.8	5.	ug/l	104	105	76-122	2	30
Methylene Chloride	N.D.		2.	5.	ug/l	99	98	85-120	1	30
trans-1,2-Dichloroethene	N.D.		0.8	5.	ug/l	103	101	83-117	2	30
1,1-Dichloroethane	N.D.		1.	5.	ug/l	108	104	83-127	4	30
cis-1,2-Dichloroethene	N.D.		0.8	5.	ug/l	104	98	84-117	5	30
Chloroform	N.D.		0.8	5.	ug/l	108	106	77-125	2	30
1,1,1-Trichloroethane	N.D.		0.8	5.	ug/l	110	109	83-127	1	30
Carbon Tetrachloride	N.D.		1.	5.	ug/l	107	105	77-130	2	30
Benzene	N.D.		0.5	5.	ug/l	97	97	78-119	0	30
1,2-Dichloroethane	N.D.		1.	5.	ug/l	115	109	69-135	5	30
Trichloroethene	N.D.		1.	5.	ug/l	101	100	87-117	2	30
1,2-Dichloropropane	N.D.		1.	5.	ug/l	96	97	80-117	1	30
Bromodichloromethane	N.D.		1.	5.	ug/l	106	104	83-121	2	30
Toluene	N.D.		0.7	5.	ug/l	96	96	85-115	0	30
1,1,2-Trichloroethane	N.D.		0.8	5.	ug/l	97	94	86-113	4	30
Tetrachloroethene	N.D.		0.8	5.	ug/l	100	100	76-118	0	30
Dibromochloromethane	N.D.		1.	5.	ug/l	102	98	78-119	4	30
Chlorobenzene	N.D.		0.8	5.	ug/l	97	94	85-115	3	30
Ethylbenzene	N.D.		0.8	5.	ug/l	97	97	82-119	0	30
m+p-Xylene	N.D.		0.8	5.	ug/l	97	96	83-113	1	30
o-Xylene	N.D.		0.8	5.	ug/l	97	95	83-113	2	30
Bromoform	N.D.		1.	5.	ug/l	92	87	69-118	6	30

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,1,2,2-Tetrachloroethane	N.D.	1.	5.	ug/l	92	88	72-119	4	30
1,3-Dichlorobenzene	N.D.	1.	5.	ug/l	98	96	81-114	2	30
1,4-Dichlorobenzene	N.D.	1.	5.	ug/l	99	96	84-116	4	30
1,2-Dichlorobenzene	N.D.	1.	5.	ug/l	96	95	81-112	0	30
trans-1,3-Dichloropropene	N.D.	1.	5.	ug/l	99	96	79-114	2	30
cis-1,3-Dichloropropene	N.D.	1.	5.	ug/l	97	92	78-114	5	30
Freon 113	N.D.	2.	10.	ug/l	98	93	66-125	5	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc		DUP Conc		DUP RPD	Dup RPD Max
Batch number: 07268A34B	Sample number(s): 5167396-5167397,5167399-5167400,5167402-5167403,5167405,5167408 UNSPK: P164162										
TPH-GRO 8015B - soil	64	75	39-118	16	30						
Batch number: 072701848002	Sample number(s): 5167406 UNSPK: P166983 BKG: P166983										
Cadmium	96	97	83-116	2	20	N.D.		N.D.		70* (1)	20
Chromium	97	100	81-120	2	20	9.7	J	9.0	J	7 (1)	20
Lead	101	103	75-125	2	20	N.D.		N.D.		24* (1)	20
Nickel	98	99	86-115	1	20	N.D.		N.D.		3 (1)	20
Zinc	98	99	75-125	1	20	N.D.		N.D.		2 (1)	20
Batch number: 07270B20A	Sample number(s): 5167398,5167401,5167404,5167406-5167407 UNSPK: 5167398										
TPH-GRO 8015B - water	111		63-154								
Batch number: 07270SLC026	Sample number(s): 5167405,5167408 UNSPK: P160051										
Phenol	99	96	36-135	3	30						
2-Chlorophenol	92	93	47-122	0	30						
1,4-Dichlorobenzene	84	85	42-118	1	30						
N-Nitroso-di-n-propylamine	90	92	47-120	2	30						
1,2,4-Trichlorobenzene	86	87	54-118	1	30						
4-Chloro-3-methylphenol	97	99	38-141	1	30						
Acenaphthene	96	95	48-129	1	30						
4-Nitrophenol	77	86	5-165	11	30						
2,4-Dinitrotoluene	90	91	44-138	1	30						
Pentachlorophenol	82	84	5-140	2	30						
Pyrene	94	92	3-170	1	30						
2-Nitrophenol	93	97	35-146	4	30						
2,4-Dimethylphenol	97	98	43-135	1	30						
2,4-Dichlorophenol	96	99	35-138	3	30						
2,4,6-Trichlorophenol	91	90	35-138	1	30						
2,4-Dinitrophenol	84	82	20-152	1	30						
4,6-Dinitro-2-methylphenol	89	86	5-156	4	30						
bis(2-Chloroethyl)ether	90	88	41-122	2	30						
1,3-Dichlorobenzene	80	82	51-107	2	30						
1,2-Dichlorobenzene	83	88	40-117	6	30						
Hexachloroethane	79	79	41-110	1	30						
Nitrobenzene	91	91	38-136	1	30						
Isophorone	82	82	52-102	0	30						

*- Outside of specification
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(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
bis(2-Chloroethoxy)methane	105	103	50-137	2	30				
Naphthalene	92	93	40-126	1	30				
Hexachlorobutadiene	89	89	56-118	1	30				
Hexachlorocyclopentadiene	22	15	5-154	40*	30				
2-Chloronaphthalene	78	76	42-110	3	30				
Acenaphthylene	100	101	45-144	1	30				
Dimethylphthalate	91	90	46-131	1	30				
2,6-Dinitrotoluene	90	91	50-132	1	30				
Fluorene	97	94	39-139	2	30				
4-Chlorophenyl-phenylether	91	89	50-128	2	30				
Diethylphthalate	90	89	49-128	1	30				
N-Nitrosodiphenylamine	97	97	56-131	0	30				
4-Bromophenyl-phenylether	96	98	52-136	2	30				
Hexachlorobenzene	93	91	58-125	2	30				
Phenanthrene	93	89	1-184	4	30				
Anthracene	91	91	40-135	0	30				
Di-n-butylphthalate	95	97	49-128	2	30				
Fluoranthene	80	81	1-172	1	30				
Butylbenzylphthalate	93	93	56-124	0	30				
Benzo(a)anthracene	90	92	36-140	2	30				
Chrysene	92	94	33-145	2	30				
3,3'-Dichlorobenzidine	62	69	3-142	11	30				
bis(2-Ethylhexyl)phthalate	96	101	45-137	5	30				
Di-n-octylphthalate	97	101	53-140	4	30				
Benzo(b)fluoranthene	99	88	33-147	10	30				
Benzo(k)fluoranthene	90	83	36-141	8	30				
Benzo(a)pyrene	91	93	16-160	1	30				
Indeno(1,2,3-cd)pyrene	93	92	27-145	1	30				
Dibenz(a,h)anthracene	100	104	36-151	3	30				
Benzo(g,h,i)perylene	93	94	26-148	2	30				
2-Methylphenol	96	95	39-129	1	30				
2,2'-oxybis(1-Chloropropane)	110	106	27-136	4	30				
4-Methylphenol	96	99	48-128	2	30				
4-Chloroaniline	70	80	8-124	14	30				
2-Methylnaphthalene	92	94	36-130	2	30				
2,4,5-Trichlorophenol	88	86	36-129	3	30				
2-Nitroaniline	93	92	45-139	1	30				
3-Nitroaniline	88	88	26-132	0	30				
Dibenzofuran	95	95	55-119	0	30				
4-Nitroaniline	83	87	22-129	4	30				
Carbazole	93	94	48-130	1	30				
Batch number: 072715708004	Sample number(s): 5167396-5167397 UNSPK: P165109 BKG: P165109								
Lead	106	104	75-125	1	20	29.1	29.8	2	20
Batch number: 07271WAC026	Sample number(s): 5167406 UNSPK: P166952								
4-Chloroaniline	90	88	43-108	2	30				
Dibenzofuran	91	93	70-105	2	30				
2-Methylnaphthalene	90	93	71-104	3	30				
2-Nitroaniline	96	96	79-115	1	30				
3-Nitroaniline	96	95	66-115	1	30				
4-Nitroaniline	81	80	50-104	2	30				
2,4,5-Trichlorophenol	71	74	27-135	5	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
2-Chlorophenol	69	76	58-114	9	30				
Phenol	28	30	5-84	5	30				
2-Nitrophenol	89	96	82-120	8	30				
2,4-Dimethylphenol	75	76	14-140	2	30				
2,4-Dichlorophenol	72	76	61-114	5	30				
4-Chloro-3-methylphenol	73	75	43-135	3	30				
2,4,6-Trichlorophenol	79	85	19-145	8	30				
2,4-Dinitrophenol	92	94	20-160	2	30				
4-Nitrophenol	41	40	10-100	2	30				
4,6-Dinitro-2-methylphenol	95	97	17-144	1	30				
Pentachlorophenol	80	82	9-130	2	30				
bis(2-Chloroethyl)ether	92	96	69-103	4	30				
1,3-Dichlorobenzene	89	94	55-105	6	30				
1,4-Dichlorobenzene	89	96	63-109	7	30				
1,2-Dichlorobenzene	88	95	59-106	7	30				
Hexachloroethane	86	92	42-122	7	30				
N-Nitroso-di-n-propylamine	88	92	68-108	4	30				
Nitrobenzene	91	93	37-138	2	30				
Isophorone	82	83	65-94	1	30				
bis(2-Chloroethoxy)methane	108	109	64-128	2	30				
1,2,4-Trichlorobenzene	89	93	65-105	5	30				
Naphthalene	91	94	53-123	3	30				
Hexachlorobutadiene	90	93	44-128	4	30				
Hexachlorocyclopentadiene	99	107	16-141	8	30				
2-Chloronaphthalene	74	76	53-96	3	30				
Acenaphthylene	104	107	71-118	2	30				
Dimethylphthalate	87	86	8-143	0	30				
2,6-Dinitrotoluene	96	97	71-111	1	30				
Acenaphthene	95	96	68-117	1	30				
2,4-Dinitrotoluene	97	95	44-141	2	30				
Fluorene	96	99	65-110	3	30				
4-Chlorophenyl-phenylether	94	96	76-109	2	30				
Diethylphthalate	94	93	56-120	1	30				
N-Nitrosodiphenylamine	95	98	64-127	4	30				
4-Bromophenyl-phenylether	91	97	76-112	6	30				
Hexachlorobenzene	94	100	62-117	6	30				
Phenanthrene	96	102	68-116	5	30				
Anthracene	93	98	68-115	6	30				
Di-n-butylphthalate	98	102	62-111	4	30				
Fluoranthene	88	94	61-112	6	30				
Pyrene	99	102	63-117	3	30				
Butylbenzylphthalate	100	102	60-117	2	30				
Benzo(a)anthracene	94	97	65-116	3	30				
Chrysene	100	102	67-115	2	30				
3,3'-Dichlorobenzidine	88	79	35-114	10	30				
bis(2-Ethylhexyl)phthalate	100	101	61-118	1	30				
Di-n-octylphthalate	101	103	68-124	2	30				
Benzo(b)fluoranthene	100	102	61-125	2	30				
Benzo(k)fluoranthene	95	101	64-120	6	30				
Benzo(a)pyrene	97	101	66-120	4	30				
Indeno(1,2,3-cd)pyrene	94	98	62-122	3	30				
Dibenz(a,h)anthracene	105	109	68-129	3	30				
Benzo(g,h,i)perylene	98	101	64-124	3	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
2-Methylphenol	61	65	1-132	6	30				
2,2'-oxybis(1-Chloropropane)	109	113	33-140	4	30				
4-Methylphenol	61	63	2-138	3	30				
Carbazole	99	103	76-109	3	30				
Batch number: 072755708002	Sample number(s): 5167399-5167400,5167402-5167403,5167405,5167408 UNSPK: P171622 BKG: P171622								
Cadmium	94	94	75-125	0	20	0.519	0.430 J	19 (1)	20
Chromium	134*	125	75-125	2	20	69.8	66.3	5	20
Lead	107	103	75-125	2	20	5.98	5.98	0 (1)	20
Nickel	105	100	75-125	2	20	75.6	69.2	9	20
Zinc	108	99	75-125	5	20	46.3	46.0	0	20
Batch number: 072770029A	Sample number(s): 5167402 UNSPK: P175808 BKG: P175808								
TPH-DRO by 8015B	84		52-117			N.D.	N.D.	0 (1)	20
Batch number: A072772AA	Sample number(s): 5167397,5167400,5167403,5167408 UNSPK: 5167397								
Methyl Tertiary Butyl Ether	91	91	59-119	2	30				
di-Isopropyl ether	93	92	58-113	2	30				
Ethyl t-butyl ether	91	90	60-112	2	30				
t-Amyl methyl ether	90	91	63-112	1	30				
t-Butyl alcohol	96	97	51-134	1	30				
Chloromethane	83	80	38-115	5	30				
Vinyl Chloride	85	80	41-104	6	30				
Bromomethane	80	75	50-114	8	30				
Chloroethane	80	75	52-114	8	30				
Trichlorofluoromethane	100	93	39-122	8	30				
1,1-Dichloroethene	103	99	64-118	5	30				
Methylene Chloride	97	93	50-127	5	30				
trans-1,2-Dichloroethene	100	96	60-110	6	30				
1,1-Dichloroethane	98	95	65-115	5	30				
cis-1,2-Dichloroethene	94	91	67-110	5	30				
Chloroform	97	93	69-117	6	30				
1,1,1-Trichloroethane	98	93	64-118	6	30				
Carbon Tetrachloride	96	93	56-120	5	30				
Benzene	97	93	66-112	5	30				
1,2-Dichloroethane	100	98	62-130	3	30				
Trichloroethene	97	93	48-131	6	30				
1,2-Dichloropropane	96	94	64-112	4	30				
Bromodichloromethane	94	92	66-119	4	30				
Toluene	95	91	50-121	5	30				
1,1,2-Trichloroethane	94	94	64-118	1	30				
Tetrachloroethene	109	107	40-140	3	30				
Dibromochloromethane	94	93	67-113	3	30				
Chlorobenzene	95	93	58-109	4	30				
Ethylbenzene	97	92	54-116	6	30				
m+p-Xylene	95	90	52-117	6	30				
o-Xylene	97	92	52-117	6	30				
Bromoform	82	81	54-114	3	30				
1,1,2,2-Tetrachloroethane	93	93	37-142	2	30				
1,3-Dichlorobenzene	96	92	47-109	6	30				
1,4-Dichlorobenzene	95	92	47-109	4	30				
1,2-Dichlorobenzene	96	93	50-111	4	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Ethanol	97	94	35-148	4	30				
trans-1,3-Dichloropropene	86	86	60-110	1	30				
cis-1,3-Dichloropropene	89	87	56-112	3	30				
Freon 113	111	104	47-115	8	30				
Batch number: A072781AA	Sample number(s): 5167405 UNSPK: P174594								
Methyl Tertiary Butyl Ether	83	86	59-119	4	30				
di-Isopropyl ether	83	86	58-113	2	30				
Ethyl t-butyl ether	80	84	60-112	4	30				
t-Amyl methyl ether	79	84	63-112	5	30				
t-Butyl alcohol	95	94	51-134	1	30				
Chloromethane	73	75	38-115	3	30				
Vinyl Chloride	71	76	41-104	7	30				
Bromomethane	71	74	50-114	4	30				
Chloroethane	69	72	52-114	4	30				
Trichlorofluoromethane	82	88	39-122	7	30				
1,1-Dichloroethene	90	97	64-118	8	30				
Methylene Chloride	101	100	50-127	1	30				
trans-1,2-Dichloroethene	89	93	60-110	4	30				
1,1-Dichloroethane	88	91	65-115	3	30				
cis-1,2-Dichloroethene	85	89	67-110	4	30				
Chloroform	87	90	69-117	4	30				
1,1,1-Trichloroethane	84	89	64-118	6	30				
Carbon Tetrachloride	82	88	56-120	6	30				
Benzene	87	91	66-112	4	30				
1,2-Dichloroethane	88	91	62-130	3	30				
Trichloroethene	85	90	48-131	6	30				
1,2-Dichloropropane	86	90	64-112	4	30				
Bromodichloromethane	84	88	66-119	4	30				
Toluene	86	89	50-121	3	30				
1,1,2-Trichloroethane	86	91	64-118	4	30				
Tetrachloroethene	96	101	40-140	5	30				
Dibromochloromethane	84	89	67-113	5	30				
Chlorobenzene	88	91	58-109	3	30				
Ethylbenzene	86	89	54-116	4	30				
m+p-Xylene	87	90	52-117	3	30				
o-Xylene	87	90	52-117	3	30				
Bromoform	72	77	54-114	6	30				
1,1,2,2-Tetrachloroethane	82	88	37-142	7	30				
1,3-Dichlorobenzene	87	90	47-109	2	30				
1,4-Dichlorobenzene	87	90	47-109	2	30				
1,2-Dichlorobenzene	88	91	50-111	3	30				
Ethanol	101	93	35-148	9	30				
trans-1,3-Dichloropropene	78	81	60-110	4	30				
cis-1,3-Dichloropropene	80	83	56-112	4	30				
Freon 113	94	102	47-115	7	30				
Batch number: B072821AB	Sample number(s): 5167396 UNSPK: P176782								
Methyl Tertiary Butyl Ether	102	99	59-119	3	30				
di-Isopropyl ether	104	94	58-113	10	30				
Ethyl t-butyl ether	101	91	60-112	9	30				
t-Amyl methyl ether	96	92	63-112	4	30				
t-Butyl alcohol	96	85	51-134	12	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Chloromethane	109	95	38-115	14	30				
Vinyl Chloride	104	85	41-104	20	30				
Bromomethane	107	89	50-114	18	30				
Chloroethane	98	82	52-114	18	30				
Trichlorofluoromethane	110	90	39-122	19	30				
1,1-Dichloroethene	101	83	64-118	19	30				
Methylene Chloride	102	82	50-127	15	30				
trans-1,2-Dichloroethene	103	86	60-110	18	30				
1,1-Dichloroethane	106	89	65-115	16	30				
cis-1,2-Dichloroethene	103	88	67-110	15	30				
Chloroform	111	96	69-117	14	30				
1,1,1-Trichloroethane	110	90	64-118	19	30				
Carbon Tetrachloride	111	89	56-120	21	30				
Benzene	104	89	66-112	15	30				
1,2-Dichloroethane	115	107	62-130	7	30				
Trichloroethene	107	89	48-131	18	30				
1,2-Dichloropropane	101	89	64-112	12	30				
Bromodichloromethane	106	93	66-119	12	30				
Toluene	99	81	50-121	19	30				
1,1,2-Trichloroethane	93	87	64-118	6	30				
Tetrachloroethene	111	90	40-140	20	30				
Dibromochloromethane	99	90	67-113	9	30				
Chlorobenzene	101	85	58-109	17	30				
Ethylbenzene	100	82	54-116	20	30				
m+p-Xylene	98	81	52-117	19	30				
o-Xylene	99	82	52-117	18	30				
Bromoform	91	87	54-114	5	30				
1,1,2,2-Tetrachloroethane	80	78	37-142	3	30				
1,3-Dichlorobenzene	97	82	47-109	17	30				
1,4-Dichlorobenzene	97	83	47-109	15	30				
1,2-Dichlorobenzene	96	83	50-111	14	30				
Ethanol	122	105	35-148	14	30				
trans-1,3-Dichloropropene	91	83	60-110	9	30				
cis-1,3-Dichloropropene	100	90	56-112	10	30				
Freon 113	86	71	47-115	19	30				
Batch number: Q072772AA	Sample number(s): 5167399,5167402 UNSPK: P167396								
Methyl Tertiary Butyl Ether	111	109	59-119	1	30				
di-Isopropyl ether	102	98	58-113	4	30				
Ethyl t-butyl ether	104	103	60-112	1	30				
t-Amyl methyl ether	105	104	63-112	0	30				
t-Butyl alcohol	101	99	51-134	2	30				
Chloromethane	87	92	38-115	5	30				
Vinyl Chloride	82	86	41-104	6	30				
Bromomethane	85	83	50-114	2	30				
Chloroethane	80	78	52-114	2	30				
Trichlorofluoromethane	84	87	39-122	4	30				
1,1-Dichloroethene	96	100	64-118	4	30				
Methylene Chloride	95	94	50-127	0	30				
trans-1,2-Dichloroethene	98	97	60-110	0	30				
1,1-Dichloroethane	102	98	65-115	3	30				
cis-1,2-Dichloroethene	96	92	67-110	3	30				
Chloroform	104	100	69-117	3	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,1,1-Trichloroethane	101	99	64-118	2	30				
Carbon Tetrachloride	101	98	56-120	2	30				
Benzene	97	94	66-112	3	30				
1,2-Dichloroethane	112	109	62-130	2	30				
Trichloroethene	99	95	48-131	4	30				
1,2-Dichloropropane	98	95	64-112	3	30				
Bromodichloromethane	105	103	66-119	1	30				
Toluene	98	94	50-121	4	30				
1,1,2-Trichloroethane	101	97	64-118	4	30				
Tetrachloroethene	101	99	40-140	1	30				
Dibromochloromethane	104	101	67-113	2	30				
Chlorobenzene	96	91	58-109	5	30				
Ethylbenzene	100	99	54-116	1	30				
m+p-Xylene	98	96	52-117	1	30				
o-Xylene	96	96	52-117	1	30				
Bromoform	95	93	54-114	2	30				
1,1,2,2-Tetrachloroethane	99	95	37-142	4	30				
1,3-Dichlorobenzene	94	92	47-109	1	30				
1,4-Dichlorobenzene	94	92	47-109	2	30				
1,2-Dichlorobenzene	93	91	50-111	2	30				
Ethanol	85	83	35-148	1	30				
trans-1,3-Dichloropropene	99	95	60-110	3	30				
cis-1,3-Dichloropropene	98	97	56-112	1	30				
Freon 113	82	84	47-115	2	30				

Batch number: W072791AA Sample number(s): 5167398,5167401,5167404,5167406-5167407 UNSPK: P168194

Ethanol	92	32-164
Methyl Tertiary Butyl Ether	104	69-127
di-Isopropyl ether	104	68-129
Ethyl t-butyl ether	103	78-119
t-Amyl methyl ether	104	72-125
t-Butyl alcohol	100	70-121
Chloromethane	107	47-133
Vinyl Chloride	115	55-130
Bromomethane	114	52-129
Chloroethane	107	57-130
Trichlorofluoromethane	142	67-150
1,1-Dichloroethene	127	87-145
Methylene Chloride	105	79-133
trans-1,2-Dichloroethene	118	82-133
1,1-Dichloroethane	114	85-135
cis-1,2-Dichloroethene	108	83-126
Chloroform	121	83-139
1,1,1-Trichloroethane	123	81-142
Carbon Tetrachloride	127	82-149
Benzene	110	83-128
1,2-Dichloroethane	120	70-143
Trichloroethene	116	83-136
1,2-Dichloropropane	104	83-129
Bromodichloromethane	118	80-137
Toluene	109	83-127
1,1,2-Trichloroethane	107	77-125
Tetrachloroethene	115	78-133

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Dibromochloromethane	111		82-119						
Chlorobenzene	105		83-120						
Ethylbenzene	108		82-129						
m+p-Xylene	109		82-130						
o-Xylene	104		82-130						
Bromoform	96		64-119						
1,1,2,2-Tetrachloroethane	95		73-121						
1,3-Dichlorobenzene	102		79-123						
1,4-Dichlorobenzene	102		81-122						
1,2-Dichlorobenzene	102		82-117						
trans-1,3-Dichloropropene	103		77-123						
cis-1,3-Dichloropropene	100		80-126						
Freon 113	118		78-146						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO 8015B - soil
Batch number: 07268A34B

	Trifluorotoluene-F
5167396	5*
5167397	83
5167399	2*
5167400	77
5167402	10*
5167403	85
5167405	11*
5167408	95
Blank	98
LCS	99
MS	85
MSD	87
Limits:	61-122

Analysis Name: TPH-DRO (Waters)
Batch number: 072690016A

	Orthoterphenyl
5167398	91
5167401	94
5167404	109
5167407	95
Blank	102
LCS	115
LCSD	108

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Surrogate Quality Control

Limits: 59-131

Analysis Name: DRO/ORO in Water
Batch number: 072690042A

	Orthoterphenyl
5167406	103
Blank	96
LCS	98
LCSD	97
Limits:	52-131

Analysis Name: DRO/ORO in Soil
Batch number: 072700013A

	Orthoterphenl
5167405	53
5167408	63
Blank	99
LCS	102
LCSD	102
Limits:	47-145

Analysis Name: TPH-GRO 8015B - water
Batch number: 07270B20A

	Trifluorotoluene-F
5167398	84
5167401	91
5167404	118
5167406	85
5167407	85
Blank	81
LCS	127
LCSD	125
MS	140*
Limits:	63-135

Analysis Name: TCL SW846 Semivolatiles Soil
Batch number: 07270SLC026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
5167405	75	78	76	80
5167408	74	78	76	80
Blank	77	80	82	74
LCS	81	83	93	79
MS	83	84	82	77
MSD	82	83	84	78
Limits:	36-126	34-126	32-145	47-128

	2-Fluorobiphenyl	Terphenyl-d14
5167405	82	86
5167408	79	83

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Surrogate Quality Control

Blank	77	79
LCS	81	87
MS	78	83
MSD	78	85
Limits:	55-123	49-134

Analysis Name: TPH-DRO by 8015B
Batch number: 072710005A

	Orthoterphenyl
5167396	114
5167397	88
5167399	121
5167400	78
5167403	62
Blank	92
LCS	107
LCSD	106
Limits:	59-129

Analysis Name: TCL SW846 Semivolatiles/Waters
Batch number: 07271WAC026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5167406	54	37	87	90
Blank	56	34	88	86
LCS	63	41	89	93
MS	44	29	74	89
MSD	48	30	79	91
Limits:	10-103	10-82	20-159	51-123

	2-Fluorobiphenyl	Terphenyl-d14
5167406	92	87
Blank	86	93
LCS	94	99
MS	88	93
MSD	91	93
Limits:	63-118	52-151

Analysis Name: TPH-DRO by 8015B
Batch number: 072770029A

	Orthoterphenyl
5167402	114
Blank	93
DUP	86
LCS	102
MS	99
Limits:	59-129

Analysis Name: EPA SW846/8260 (soil)
Batch number: A072772AA

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Surrogate Quality Control

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5167397	90	91	94	84
5167400	89	84	94	82
5167403	90	88	93	83
5167408	91	90	92	84
Blank	91	89	93	84
LCS	91	88	93	85
MS	92	90	93	85
MSD	92	91	93	85
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (soil)
Batch number: A072781AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5167405	89	85	94	84
Blank	90	89	93	83
LCS	92	93	92	85
MS	91	87	94	85
MSD	91	89	93	85
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (soil)
Batch number: B072821AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5167396	106	100	99	93
Blank	109	105	97	94
LCS	108	105	97	96
MS	106	100	99	94
MSD	109	102	96	93
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (soil)
Batch number: Q072772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5167399	98	99	95	98
5167402	93	95	87	90
Blank	97	99	91	90
LCS	98	99	96	100
MS	93	92	91	94
MSD	93	91	88	92
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (water)
Batch number: W072791AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5167398	98	87	96	92
5167401	94	90	97	90
5167404	100	85	97	99
5167406	96	90	96	90

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058036
Reported: 11/15/07 at 02:46 PM

Surrogate Quality Control

5167407	98	90	95	93
Blank	99	90	95	89
LCS	96	91	97	96
LCSD	96	91	96	93
MS	97	94	97	96
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

12258 / 1058036 / 5167396-408

ATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
Main Line: (925) 460-5300
Facsimile: (925) 463-2559

CHAIN OF CUSTODY FORM

Turnaround Time: (working days) — 10 day / 3 day / 2-8 hr / 1 day / 2 day / other / 5 day / 24 hr

Project Name: 256277 Client: COP
Project Number: 34.75118.3151 Task: T5001
Global I.D.:
Project Address: 15803 East 14th, San Leandro CA
Laboratory: Lancaster Labs Contact: Megan Mueller
Lab Address/Phone: Lancaster PA 717 656 2300
ATC Project Manager: Wayne Mazie jwayne.mazie@atcassociates.com
ATC PM Ph. No.: (925) 225- Email: @atc-enviro.com
ATC Sampler: JF Phone: (925) 225- 7810

ATC Sample ID	Date	Time	Matrix: Soil	Matrix: Water	Matrix: Vapor	Container: No.	Container: Type	Container: Preservative	Field Pt. I.D.- Check if same as Sample I.D.	TPHg/BTEX/MTBE (8015M/8021)	Confirm MTBE by GCMS	Fuel Oxygenates (8260B)	TPHd (8015M)/TPHmo	HVOCs (8010) 8260	SVOC's (8270)	VOCs (8260) BTEX	PP Metals (low detect) (7000/6010)	Cyanide, Total (335.2)	TPHg/BTEX/MTBE (8015M/8260B)	TPHg/BTEX/5 Fuel Oxy's (8260B)	TPHg/BTEX/5 Fuel Oxy's/1,2 DCA & EDB (8260B)	Ethanol 8260	CAM Metals 6010	TPHd, TPHmo, BTEX
ATC-1 D-12'	9/25/07	800	X			1	liner					X	X	X		X						X		
ATC-1 D-20'		810	X			1	↓					↓	↓	↓		↓						↓		
ATC-1 W		820		X		8	VOA/LAG	HCl																
ATC-2 D-12'		1255	X			1	liner																	
ATC-2 D-20'		1300	X			1	↓																	
ATC-2 W		1315		X		8	VOA/LAG	HCl																
ATC-3 D-12'		1105	X			1	liner																	
ATC-3 D-18'		1110	X			1	↓																	
ATC-3 W		1120		X		8	VOA/LAG	HCl																
ATC-6 D-12'		915	X			1	liner							X	X								X	X
ATC-6 W		950		X		9	VOA/LAG/poly	HCl/HNO3						X	X								X	X
Duplicate B-1	↓	330		X		8	VOA/LAG	HCl				X	X	X		X						X		

Additional Comments: Eurofins #4880
Sample ATCed 15.0 rec'd. Run per JF. mm
EDF Format ☐

Relinquished By: [signature] Date/Time: 9/25/07 1405 Received By: [signature] Date/Time: 9/25/07 1405
Relinquished By: Date/Time: Received By: Date/Time:
Relinquished By: Date/Time: Received By: Kathy Bindley Date/Time: 9/26/07 - 0915

Sample Condition. Good? Yes ✓ No ___ On Ice? Yes ✓ No ___ Cooler Temp 3.1° + 3.3° Transportation Method:

Page ___ of ___

White - Lab Yellow - Lab

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per 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 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 to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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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Analysis Report

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

602-452-2502

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1058271. Samples arrived at the laboratory on Thursday, September 27, 2007. The PO# for this group is 4508610471 and the release number is BOONE.

Client Description	Lancaster Labs Number
ATC-4d5.0 NA Soil	5168835
ATC-4d20.0 NA Soil	5168836
ATC-4 NA Water	5168837
ATC-5d5.0 NA Soil	5168838
ATC-5d20.0 NA Soil	5168839
ATC-5 NA Water	5168840

ELECTRONIC COPY TO ATC Associates Attn: Anita Carrano

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

Valerie L. Tomayko
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5168835

ATC-4d5.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 08:40 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C4D05

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	170.		20.	60.	mg/kg	5
06955	Lead	7439-92-1	6.48		0.480	1.47	mg/kg	1
01637	TPH-GRO 8015B - soil							
01641	TPH-GRO 8015B - soil	n.a.	1,000.		80.	400.	mg/kg	10000
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.063	0.63	mg/kg	125.31
02017	di-Isopropyl ether	108-20-3	N.D.		0.13	0.63	mg/kg	125.31
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.13	0.63	mg/kg	125.31
02019	t-Amyl methyl ether	994-05-8	N.D.		0.13	0.63	mg/kg	125.31
02020	t-Butyl alcohol	75-65-0	N.D.		2.5	13.	mg/kg	125.31
06089	Ethanol	64-17-5	22.	J	13.	63.	mg/kg	125.31
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.13	0.63	mg/kg	125.31
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.13	0.63	mg/kg	125.31
08199	Freon 113	76-13-1	N.D.		0.25	1.3	mg/kg	125.31
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.25	0.63	mg/kg	125.31
05445	Vinyl Chloride	75-01-4	N.D.		0.13	0.63	mg/kg	125.31
05446	Bromomethane	74-83-9	N.D.		0.25	0.63	mg/kg	125.31
05447	Chloroethane	75-00-3	N.D.		0.25	0.63	mg/kg	125.31
05448	Trichlorofluoromethane	75-69-4	N.D.		0.25	0.63	mg/kg	125.31
05449	1,1-Dichloroethene	75-35-4	N.D.		0.13	0.63	mg/kg	125.31
05450	Methylene Chloride	75-09-2	N.D.		0.25	0.63	mg/kg	125.31
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.13	0.63	mg/kg	125.31
05452	1,1-Dichloroethane	75-34-3	N.D.		0.13	0.63	mg/kg	125.31
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.13	0.63	mg/kg	125.31
05455	Chloroform	67-66-3	N.D.		0.13	0.63	mg/kg	125.31
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.13	0.63	mg/kg	125.31
05458	Carbon Tetrachloride	56-23-5	N.D.		0.13	0.63	mg/kg	125.31
05460	Benzene	71-43-2	0.12	J	0.063	0.63	mg/kg	125.31
05461	1,2-Dichloroethane	107-06-2	N.D.		0.13	0.63	mg/kg	125.31
05462	Trichloroethene	79-01-6	N.D.		0.13	0.63	mg/kg	125.31
05463	1,2-Dichloropropane	78-87-5	N.D.		0.13	0.63	mg/kg	125.31
05465	Bromodichloromethane	75-27-4	N.D.		0.13	0.63	mg/kg	125.31
05466	Toluene	108-88-3	0.26	J	0.13	0.63	mg/kg	125.31

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5168835

ATC-4d5.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 08:40 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C4D05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.13	0.63	mg/kg	125.31
05468	Tetrachloroethene	127-18-4	N.D.	0.13	0.63	mg/kg	125.31
05470	Dibromochloromethane	124-48-1	N.D.	0.13	0.63	mg/kg	125.31
05472	Chlorobenzene	108-90-7	N.D.	0.13	0.63	mg/kg	125.31
05474	Ethylbenzene	100-41-4	11.	0.13	0.63	mg/kg	125.31
05475	m+p-Xylene	1330-20-7	31.	0.13	0.63	mg/kg	125.31
05476	o-Xylene	95-47-6	12.	0.13	0.63	mg/kg	125.31
05478	Bromoform	75-25-2	N.D.	0.13	0.63	mg/kg	125.31
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.13	0.63	mg/kg	125.31
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.13	0.63	mg/kg	125.31
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.13	0.63	mg/kg	125.31
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.13	0.63	mg/kg	125.31

Ethanol was detected in the method blank at an estimated concentration of 17 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminate in the methanol used to perform the high level extraction.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 21:46	Diane V Do	5
06955	Lead	SW-846 6010B	1	10/04/2007 07:46	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	10/02/2007 09:32	Linda C Pape	10000
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 11:32	Kerri E Koch	125.31
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 11:32	Kerri E Koch	125.31
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/03/2007 10:07	Kerri E Koch	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/29/2007 14:39	Michael C Herrington	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/03/2007 19:00	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/01/2007 15:00	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5168836

ATC-4d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 08:50 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

D20C4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	N.D.	4.0	12.	mg/kg	1
06955	Lead	7439-92-1	2.85	0.476	1.46	mg/kg	1
01637	TPH-GRO 8015B - soil						
01641	TPH-GRO 8015B - soil	n.a.	N.D.	0.2	1.0	mg/kg	25
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.015	0.0005	0.005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	0.10	mg/kg	1
06089	Ethanol	64-17-5	N.D.	0.10	0.50	mg/kg	1
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	1
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	1
08199	Freon 113	76-13-1	N.D.	0.002	0.010	mg/kg	1
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	1
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	1
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	1
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	1
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	1
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	1
05450	Methylene Chloride	75-09-2	0.003 J	0.002	0.005	mg/kg	1
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	1
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	1
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	1
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	1
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	1
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	1
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	1
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	1
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5168836

ATC-4d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 08:50 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

D20C4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	1
05468	Tetrachloroethene	127-18-4	0.013	0.001	0.005	mg/kg	1
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	1
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	1
05475	m+p-Xylene	1330-20-7	0.002 J	0.001	0.005	mg/kg	1
05476	o-Xylene	95-47-6	0.001 J	0.001	0.005	mg/kg	1
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	1
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	1
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	1
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	1
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 06:07	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/04/2007 07:50	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	10/02/2007 10:13	Linda C Pape	25
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/05/2007 07:45	Holly Berry	1
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/05/2007 07:45	Holly Berry	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2007 14:55	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/29/2007 14:42	Michael C Herrington	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/03/2007 19:00	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/01/2007 15:00	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5168837

ATC-4 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 09:00 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

ATC4L

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05553	TPH-DRO (Waters)	n.a.	1,900.		140.	490.	ug/l	5
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	6,400.		100.	250.	ug/l	5
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	0.9	J	0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3.	J	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	60.		0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	14.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	120.		0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	230.		0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	300.		4.	25.	ug/l	5
05416	m+p-Xylene	1330-20-7	740.		4.	25.	ug/l	5
05417	o-Xylene	95-47-6	300.		4.	25.	ug/l	5
05419	Bromoform	75-25-2	N.D.		1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5168837

ATC-4 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 09:00 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

ATC4L

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	37.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH-DRO (Waters)	SW-846 8015B	1	10/09/2007 02:04	Diane V Do	5
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	10/01/2007 08:43	Martha L Seidel	5
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/08/2007 22:16	Kelly E Brickley	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/08/2007 22:40	Kelly E Brickley	5
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2007 22:16	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/01/2007 08:43	Martha L Seidel	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2007 22:16	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/08/2007 22:40	Kelly E Brickley	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/30/2007 05:50	Tracy L Schickel	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5168837

ATC-4 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-4

Collected:09/26/2007 09:00 by JF

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ATC4L

Account Number: 12258

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. SW 5168838

ATC-5d5.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

Collected:09/26/2007 09:45 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C5D05

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	7.6	J	4.0	12.	mg/kg	1
06955	Lead	7439-92-1	6.27		0.476	1.46	mg/kg	1
01637	TPH-GRO 8015B - soil							
01641	TPH-GRO 8015B - soil	n.a.	220.		40.	200.	mg/kg	5000
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.062	0.62	mg/kg	124.69
02017	di-Isopropyl ether	108-20-3	N.D.		0.12	0.62	mg/kg	124.69
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.12	0.62	mg/kg	124.69
02019	t-Amyl methyl ether	994-05-8	N.D.		0.12	0.62	mg/kg	124.69
02020	t-Butyl alcohol	75-65-0	N.D.		2.5	12.	mg/kg	124.69
06089	Ethanol	64-17-5	21.	J	12.	62.	mg/kg	124.69
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.12	0.62	mg/kg	124.69
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.12	0.62	mg/kg	124.69
08199	Freon 113	76-13-1	N.D.		0.25	1.2	mg/kg	124.69
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.25	0.62	mg/kg	124.69
05445	Vinyl Chloride	75-01-4	N.D.		0.12	0.62	mg/kg	124.69
05446	Bromomethane	74-83-9	N.D.		0.25	0.62	mg/kg	124.69
05447	Chloroethane	75-00-3	N.D.		0.25	0.62	mg/kg	124.69
05448	Trichlorofluoromethane	75-69-4	N.D.		0.25	0.62	mg/kg	124.69
05449	1,1-Dichloroethene	75-35-4	N.D.		0.12	0.62	mg/kg	124.69
05450	Methylene Chloride	75-09-2	N.D.		0.25	0.62	mg/kg	124.69
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.12	0.62	mg/kg	124.69
05452	1,1-Dichloroethane	75-34-3	N.D.		0.12	0.62	mg/kg	124.69
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.12	0.62	mg/kg	124.69
05455	Chloroform	67-66-3	N.D.		0.12	0.62	mg/kg	124.69
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.12	0.62	mg/kg	124.69
05458	Carbon Tetrachloride	56-23-5	N.D.		0.12	0.62	mg/kg	124.69
05460	Benzene	71-43-2	0.18	J	0.062	0.62	mg/kg	124.69
05461	1,2-Dichloroethane	107-06-2	N.D.		0.12	0.62	mg/kg	124.69
05462	Trichloroethene	79-01-6	N.D.		0.12	0.62	mg/kg	124.69
05463	1,2-Dichloropropane	78-87-5	N.D.		0.12	0.62	mg/kg	124.69
05465	Bromodichloromethane	75-27-4	N.D.		0.12	0.62	mg/kg	124.69
05466	Toluene	108-88-3	1.2		0.12	0.62	mg/kg	124.69

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5168838

ATC-5d5.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

Collected:09/26/2007 09:45 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:04
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C5D05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.12	0.62	mg/kg	124.69
05468	Tetrachloroethene	127-18-4	N.D.	0.12	0.62	mg/kg	124.69
05470	Dibromochloromethane	124-48-1	N.D.	0.12	0.62	mg/kg	124.69
05472	Chlorobenzene	108-90-7	N.D.	0.12	0.62	mg/kg	124.69
05474	Ethylbenzene	100-41-4	6.2	0.12	0.62	mg/kg	124.69
05475	m+p-Xylene	1330-20-7	18.	0.12	0.62	mg/kg	124.69
05476	o-Xylene	95-47-6	7.2	0.12	0.62	mg/kg	124.69
05478	Bromoform	75-25-2	N.D.	0.12	0.62	mg/kg	124.69
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.12	0.62	mg/kg	124.69
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.12	0.62	mg/kg	124.69
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.12	0.62	mg/kg	124.69
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.12	0.62	mg/kg	124.69

Ethanol was detected in the method blank at an estimated concentration of 17 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminate in the methanol used to perform the high level extraction.

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/03/2007 06:29	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/04/2007 07:55	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	10/02/2007 10:53	Linda C Pape	5000
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/04/2007 12:18	Kerri E Koch	124.69
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/04/2007 12:18	Kerri E Koch	124.69
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/03/2007 10:10	Kerri E Koch	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/29/2007 14:44	Michael C Herrington	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/03/2007 19:00	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	1	10/01/2007 15:00	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. SW 5168839

ATC-5d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

Collected:09/26/2007 09:55 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:05
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

D20C5

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08270	TPH-DRO by 8015B	n.a.	N.D.		4.5	14.	mg/kg	1
	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits attainable.							
06955	Lead	7439-92-1	2.59		0.471	1.44	mg/kg	1
01637	TPH-GRO 8015B - soil							
01641	TPH-GRO 8015B - soil	n.a.	0.2	J	0.2	1.0	mg/kg	25
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.001	J	0.0005	0.005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.		0.001	0.005	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.001	0.005	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.		0.001	0.005	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.		0.020	0.099	mg/kg	0.99
06089	Ethanol	64-17-5	N.D.		0.099	0.50	mg/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.001	0.005	mg/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.001	0.005	mg/kg	0.99
08199	Freon 113	76-13-1	N.D.		0.002	0.01	mg/kg	0.99
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.002	0.005	mg/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.		0.001	0.005	mg/kg	0.99
05446	Bromomethane	74-83-9	N.D.		0.002	0.005	mg/kg	0.99
05447	Chloroethane	75-00-3	N.D.		0.002	0.005	mg/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.		0.002	0.005	mg/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.		0.001	0.005	mg/kg	0.99
05450	Methylene Chloride	75-09-2	0.004	J	0.002	0.005	mg/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.001	0.005	mg/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.		0.001	0.005	mg/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.001	0.005	mg/kg	0.99
05455	Chloroform	67-66-3	N.D.		0.001	0.005	mg/kg	0.99
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.001	0.005	mg/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.		0.001	0.005	mg/kg	0.99
05460	Benzene	71-43-2	0.002	J	0.0005	0.005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.		0.001	0.005	mg/kg	0.99
05462	Trichloroethene	79-01-6	N.D.		0.001	0.005	mg/kg	0.99

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. SW 5168839

ATC-5d20.0 NA Soil
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

Collected:09/26/2007 09:55 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:05
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

D20C5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.99
05466	Toluene	108-88-3	0.001 J	0.001	0.005	mg/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.99
05468	Tetrachloroethene	127-18-4	0.033	0.001	0.005	mg/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.003 J	0.001	0.005	mg/kg	0.99
05475	m+p-Xylene	1330-20-7	0.007	0.001	0.005	mg/kg	0.99
05476	o-Xylene	95-47-6	0.003 J	0.001	0.005	mg/kg	0.99
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08270	TPH-DRO by 8015B	SW-846 8015B	1	10/05/2007 00:39	Diane V Do	1
06955	Lead	SW-846 6010B	1	10/05/2007 13:00	Joanne M Gates	1
01637	TPH-GRO 8015B - soil	SW-846 8015B modified	1	10/02/2007 10:54	Linda C Pape	25
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	10/05/2007 08:08	Holly Berry	0.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	10/05/2007 08:08	Holly Berry	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2007 14:59	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5030A	1	09/29/2007 14:46	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	10/04/2007 18:30	Annamaria Stipkovits	1
07004	Extraction - DRO (Soils)	SW-846 3550B	2	10/04/2007 15:45	Doreen K Robles	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 5168840

ATC-5 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

Collected:09/26/2007 10:05 by JF

Account Number: 12258

Submitted: 09/27/2007 09:50
Reported: 10/17/2007 at 14:05
Discard: 11/17/2007

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

ATC5L

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05553	TPH-DRO (Waters)	n.a.	810.		28.	97.	ug/l	1
01635	TPH-GRO 8015B - water							
01639	TPH-GRO 8015B - water	n.a.	2,500.		20.	50.	ug/l	1
05382	EPA SW846/8260 (water)							
05385	Chloromethane	74-87-3	N.D.		1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.		2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3.	J	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1.	5.	ug/l	1
05401	Benzene	71-43-2	33.		0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	16.		1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1.	5.	ug/l	1
05407	Toluene	108-88-3	64.		0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	240.		4.	25.	ug/l	5
05411	Dibromochloromethane	124-48-1	N.D.		1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	110.		0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	290.		0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	110.		0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.		1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.		1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.		1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.		1.	5.	ug/l	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5168840

ATC-5 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

Collected:09/26/2007 10:05 by JF

Account Number: 12258

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ConocoPhillips
Suite 212
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ATC5L

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	6.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 5.

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH-DRO (Waters)	SW-846 8015B	1	10/09/2007 01:39	Diane V Do	1
01635	TPH-GRO 8015B - water	SW-846 8015B modified	1	10/01/2007 07:15	Martha L Seidel	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/08/2007 23:03	Kelly E Brickley	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/10/2007 00:48	Susan McMahon-Luu	5
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2007 23:03	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/01/2007 07:15	Martha L Seidel	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2007 23:03	Kelly E Brickley	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/10/2007 00:48	Susan McMahon-Luu	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	09/30/2007 05:50	Tracy L Schickel	1

*=This limit was used in the evaluation of the final result

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Analysis Report

Lancaster Laboratories Sample No. WW 5168840

ATC-5 NA Water
Site# 256277 ATCE
15803 E 14th-San Leandro NA ATC-5

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Analysis Report

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 07270A02B	Sample number(s): 5168835-5168836,5168838								
TPH-GRO 8015B - soil	N.D.	0.2	1.0	mg/kg	79		67-119		
Batch number: 072720007A	Sample number(s): 5168837,5168840								
TPH-DRO (Waters)	36. J	29.	100.	ug/l	93	90	63-119	3	20
Batch number: 07273A53A	Sample number(s): 5168837,5168840								
TPH-GRO 8015B - water	N.D.	20.	50.	ug/l	110	113	75-135	3	30
Batch number: 072740005A	Sample number(s): 5168835-5168836,5168838								
TPH-DRO by 8015B	N.D.	4.0	12.	mg/kg	83	82	71-109	1	20
Batch number: 07275A34A	Sample number(s): 5168839								
TPH-GRO 8015B - soil	N.D.	0.2	1.0	mg/kg	91		67-119		
Batch number: 072765708002	Sample number(s): 5168835-5168836,5168838								
Lead	N.D.	0.490	1.50	mg/kg	98		90-110		
Batch number: 072770029A	Sample number(s): 5168839								
TPH-DRO by 8015B	N.D.	4.0	12.	mg/kg	88		71-109		
Batch number: 072775708002	Sample number(s): 5168839								
Lead	N.D.	0.490	1.50	mg/kg	96		90-110		
Batch number: A072781AA	Sample number(s): 5168836,5168839								
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	102		72-117		
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	98		72-120		
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	98		72-115		
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	99		73-116		
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	103		59-154		
Chloromethane	N.D.	0.002	0.005	mg/kg	86		44-115		
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	86		52-111		
Bromomethane	N.D.	0.002	0.005	mg/kg	78		53-124		
Chloroethane	N.D.	0.002	0.005	mg/kg	79		63-120		
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	97		58-125		
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	109		83-121		
Methylene Chloride	N.D.	0.002	0.005	mg/kg	105		75-120		
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	106		84-116		
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	102		82-116		
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	101		84-113		
Chloroform	N.D.	0.001	0.005	mg/kg	101		81-117		
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	100		74-127		
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	98		76-122		
Benzene	N.D.	0.0005	0.005	mg/kg	102		84-115		
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	106		76-126		
Trichloroethene	N.D.	0.001	0.005	mg/kg	101		81-114		
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	102		78-119		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	100		77-116		
Toluene	N.D.	0.001	0.005	mg/kg	100		81-116		
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	105		81-112		
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	107		77-120		
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	103		80-113		
Chlorobenzene	N.D.	0.001	0.005	mg/kg	103		81-112		
Ethylbenzene	N.D.	0.001	0.005	mg/kg	100		82-115		
m+p-Xylene	N.D.	0.001	0.005	mg/kg	101		82-117		
o-Xylene	N.D.	0.001	0.005	mg/kg	101		82-117		
Bromoform	N.D.	0.001	0.005	mg/kg	95		63-120		
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	106		64-121		
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	101		76-112		
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	101		78-108		
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	103		81-109		
Ethanol	N.D.	0.10	0.50	mg/kg	97		48-149		
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	94		79-112		
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	96		80-111		
Freon 113	N.D.	0.002	0.010	mg/kg	113		68-121		
Batch number: Q072772AA	Sample number(s): 5168835,5168838								
Methyl Tertiary Butyl Ether	N.D.	0.063	0.63	mg/kg	110		72-117		
di-Isopropyl ether	N.D.	0.13	0.63	mg/kg	102		72-120		
Ethyl t-butyl ether	N.D.	0.13	0.63	mg/kg	108		72-115		
t-Amyl methyl ether	N.D.	0.13	0.63	mg/kg	107		73-116		
t-Butyl alcohol	N.D.	2.5	13.	mg/kg	96		59-154		
Chloromethane	N.D.	0.25	0.63	mg/kg	101		44-115		
Vinyl Chloride	N.D.	0.13	0.63	mg/kg	96		52-111		
Bromomethane	N.D.	0.25	0.63	mg/kg	90		53-124		
Chloroethane	N.D.	0.25	0.63	mg/kg	83		63-120		
Trichlorofluoromethane	N.D.	0.25	0.63	mg/kg	94		58-125		
1,1-Dichloroethene	N.D.	0.13	0.63	mg/kg	106		83-121		
Methylene Chloride	N.D.	0.25	0.63	mg/kg	98		75-120		
trans-1,2-Dichloroethene	N.D.	0.13	0.63	mg/kg	99		84-116		
1,1-Dichloroethane	N.D.	0.13	0.63	mg/kg	103		82-116		
cis-1,2-Dichloroethene	N.D.	0.13	0.63	mg/kg	99		84-113		
Chloroform	N.D.	0.13	0.63	mg/kg	104		81-117		
1,1,1-Trichloroethane	N.D.	0.13	0.63	mg/kg	103		74-127		
Carbon Tetrachloride	N.D.	0.13	0.63	mg/kg	105		76-122		
Benzene	N.D.	0.063	0.63	mg/kg	99		84-115		
1,2-Dichloroethane	N.D.	0.13	0.63	mg/kg	112		76-126		
Trichloroethene	N.D.	0.13	0.63	mg/kg	99		81-114		
1,2-Dichloropropane	N.D.	0.13	0.63	mg/kg	96		78-119		
Bromodichloromethane	N.D.	0.13	0.63	mg/kg	104		77-116		
Toluene	N.D.	0.13	0.63	mg/kg	99		81-116		
1,1,2-Trichloroethane	N.D.	0.13	0.63	mg/kg	97		81-112		
Tetrachloroethene	N.D.	0.13	0.63	mg/kg	98		77-120		
Dibromochloromethane	N.D.	0.13	0.63	mg/kg	106		80-113		
Chlorobenzene	N.D.	0.13	0.63	mg/kg	96		81-112		
Ethylbenzene	N.D.	0.13	0.63	mg/kg	99		82-115		
m+p-Xylene	N.D.	0.13	0.63	mg/kg	97		82-117		
o-Xylene	N.D.	0.13	0.63	mg/kg	95		82-117		
Bromoform	N.D.	0.13	0.63	mg/kg	97		63-120		
1,1,2,2-Tetrachloroethane	N.D.	0.13	0.63	mg/kg	100		64-121		
1,3-Dichlorobenzene	N.D.	0.13	0.63	mg/kg	94		76-112		
1,4-Dichlorobenzene	N.D.	0.13	0.63	mg/kg	94		78-108		

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result		Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,2-Dichlorobenzene	N.D.		0.13	0.63	mg/kg	91		81-109		
Ethanol	17.	J	13.	63.	mg/kg	99		48-149		
trans-1,3-Dichloropropene	N.D.		0.13	0.63	mg/kg	100		79-112		
cis-1,3-Dichloropropene	N.D.		0.13	0.63	mg/kg	101		80-111		
Freon 113	N.D.		0.25	1.3	mg/kg	91		68-121		
Batch number: W072812AA	Sample number(s): 5168837,5168840									
Ethanol	N.D.		50.	250.	ug/l	103		31-166		
Methyl Tertiary Butyl Ether	N.D.		0.5	5.	ug/l	99		73-119		
di-Isopropyl ether	N.D.		0.8	5.	ug/l	99		70-123		
Ethyl t-butyl ether	N.D.		0.8	5.	ug/l	100		74-120		
t-Amyl methyl ether	N.D.		0.8	5.	ug/l	98		79-113		
t-Butyl alcohol	N.D.		10.	80.	ug/l	105		74-117		
Chloromethane	N.D.		1.	5.	ug/l	123*		47-122		
Vinyl Chloride	N.D.		1.	5.	ug/l	115		54-123		
Bromomethane	N.D.		1.	5.	ug/l	104		49-117		
Chloroethane	N.D.		1.	5.	ug/l	99		54-117		
Trichlorofluoromethane	N.D.		2.	5.	ug/l	113		59-128		
1,1-Dichloroethene	N.D.		0.8	5.	ug/l	116		76-122		
Methylene Chloride	N.D.		2.	5.	ug/l	109		85-120		
trans-1,2-Dichloroethene	N.D.		0.8	5.	ug/l	106		83-117		
1,1-Dichloroethane	N.D.		1.	5.	ug/l	107		83-127		
cis-1,2-Dichloroethene	N.D.		0.8	5.	ug/l	102		84-117		
Chloroform	N.D.		0.8	5.	ug/l	103		77-125		
1,1,1-Trichloroethane	N.D.		0.8	5.	ug/l	104		83-127		
Carbon Tetrachloride	N.D.		1.	5.	ug/l	98		77-130		
Benzene	N.D.		0.5	5.	ug/l	102		78-119		
1,2-Dichloroethane	N.D.		1.	5.	ug/l	106		69-135		
Trichloroethene	N.D.		1.	5.	ug/l	103		87-117		
1,2-Dichloropropane	N.D.		1.	5.	ug/l	104		80-117		
Bromodichloromethane	N.D.		1.	5.	ug/l	100		83-121		
Toluene	N.D.		0.7	5.	ug/l	98		85-115		
1,1,2-Trichloroethane	N.D.		0.8	5.	ug/l	95		86-113		
Tetrachloroethene	N.D.		0.8	5.	ug/l	100		76-118		
Dibromochloromethane	N.D.		1.	5.	ug/l	96		78-119		
Chlorobenzene	N.D.		0.8	5.	ug/l	93		85-115		
Ethylbenzene	N.D.		0.8	5.	ug/l	95		82-119		
m+p-Xylene	N.D.		0.8	5.	ug/l	95		83-113		
o-Xylene	N.D.		0.8	5.	ug/l	95		83-113		
Bromoform	N.D.		1.	5.	ug/l	78		69-118		
1,1,2,2-Tetrachloroethane	N.D.		1.	5.	ug/l	91		72-119		
1,3-Dichlorobenzene	N.D.		1.	5.	ug/l	94		81-114		
1,4-Dichlorobenzene	N.D.		1.	5.	ug/l	93		84-116		
1,2-Dichlorobenzene	N.D.		1.	5.	ug/l	93		81-112		
trans-1,3-Dichloropropene	N.D.		1.	5.	ug/l	91		79-114		
cis-1,3-Dichloropropene	N.D.		1.	5.	ug/l	92		78-114		
Freon 113	N.D.		2.	10.	ug/l	100		66-125		
Batch number: W072822AA	Sample number(s): 5168840									
Tetrachloroethene	N.D.		0.8	5.	ug/l	108	99	76-118	8	30

Sample Matrix Quality Control

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM
Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07270A02B	Sample number(s): 5168835-5168836,5168838 UNSPK: P163127								
TPH-GRO 8015B - soil	66	76	39-118	14	30				
Batch number: 07273A53A	Sample number(s): 5168837,5168840 UNSPK: P170338								
TPH-GRO 8015B - water	141		63-154						
Batch number: 07275A34A	Sample number(s): 5168839 UNSPK: P165252								
TPH-GRO 8015B - soil	45	51	39-118	10	30				
Batch number: 072765708002	Sample number(s): 5168835-5168836,5168838 UNSPK: P170247 BKG: P170247								
Lead	98	102	75-125	3	20	4.35	6.22	36* (1)	20
Batch number: 072770029A	Sample number(s): 5168839 UNSPK: P175808 BKG: P175808								
TPH-DRO by 8015B	84		52-117			N.D.	N.D.	0 (1)	20
Batch number: 072775708002	Sample number(s): 5168839 UNSPK: P168718 BKG: P168718								
Lead	1356 (2)	577 (2)	75-125	28*	20	216.	219.	1	20
Batch number: A072781AA	Sample number(s): 5168836,5168839 UNSPK: P174594								
Methyl Tertiary Butyl Ether	83	86	59-119	4	30				
di-Isopropyl ether	83	86	58-113	2	30				
Ethyl t-butyl ether	80	84	60-112	4	30				
t-Amyl methyl ether	79	84	63-112	5	30				
t-Butyl alcohol	95	94	51-134	1	30				
Chloromethane	73	75	38-115	3	30				
Vinyl Chloride	71	76	41-104	7	30				
Bromomethane	71	74	50-114	4	30				
Chloroethane	69	72	52-114	4	30				
Trichlorofluoromethane	82	88	39-122	7	30				
1,1-Dichloroethene	90	97	64-118	8	30				
Methylene Chloride	101	100	50-127	1	30				
trans-1,2-Dichloroethene	89	93	60-110	4	30				
1,1-Dichloroethane	88	91	65-115	3	30				
cis-1,2-Dichloroethene	85	89	67-110	4	30				
Chloroform	87	90	69-117	4	30				
1,1,1-Trichloroethane	84	89	64-118	6	30				
Carbon Tetrachloride	82	88	56-120	6	30				
Benzene	87	91	66-112	4	30				
1,2-Dichloroethane	88	91	62-130	3	30				
Trichloroethene	85	90	48-131	6	30				
1,2-Dichloropropane	86	90	64-112	4	30				
Bromodichloromethane	84	88	66-119	4	30				
Toluene	86	89	50-121	3	30				
1,1,2-Trichloroethane	86	91	64-118	4	30				
Tetrachloroethene	96	101	40-140	5	30				
Dibromochloromethane	84	89	67-113	5	30				
Chlorobenzene	88	91	58-109	3	30				
Ethylbenzene	86	89	54-116	4	30				
m+p-Xylene	87	90	52-117	3	30				
o-Xylene	87	90	52-117	3	30				
Bromoform	72	77	54-114	6	30				
1,1,2,2-Tetrachloroethane	82	88	37-142	7	30				
1,3-Dichlorobenzene	87	90	47-109	2	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,4-Dichlorobenzene	87	90	47-109	2	30				
1,2-Dichlorobenzene	88	91	50-111	3	30				
Ethanol	101	93	35-148	9	30				
trans-1,3-Dichloropropene	78	81	60-110	4	30				
cis-1,3-Dichloropropene	80	83	56-112	4	30				
Freon 113	94	102	47-115	7	30				
Batch number: Q072772AA	Sample number(s): 5168835,5168838 UNSPK: P167396								
Methyl Tertiary Butyl Ether	111	109	59-119	1	30				
di-Isopropyl ether	102	98	58-113	4	30				
Ethyl t-butyl ether	104	103	60-112	1	30				
t-Amyl methyl ether	105	104	63-112	0	30				
t-Butyl alcohol	101	99	51-134	2	30				
Chloromethane	87	92	38-115	5	30				
Vinyl Chloride	82	86	41-104	6	30				
Bromomethane	85	83	50-114	2	30				
Chloroethane	80	78	52-114	2	30				
Trichlorofluoromethane	84	87	39-122	4	30				
1,1-Dichloroethene	96	100	64-118	4	30				
Methylene Chloride	95	94	50-127	0	30				
trans-1,2-Dichloroethene	98	97	60-110	0	30				
1,1-Dichloroethane	102	98	65-115	3	30				
cis-1,2-Dichloroethene	96	92	67-110	3	30				
Chloroform	104	100	69-117	3	30				
1,1,1-Trichloroethane	101	99	64-118	2	30				
Carbon Tetrachloride	101	98	56-120	2	30				
Benzene	97	94	66-112	3	30				
1,2-Dichloroethane	112	109	62-130	2	30				
Trichloroethene	99	95	48-131	4	30				
1,2-Dichloropropane	98	95	64-112	3	30				
Bromodichloromethane	105	103	66-119	1	30				
Toluene	98	94	50-121	4	30				
1,1,2-Trichloroethane	101	97	64-118	4	30				
Tetrachloroethene	101	99	40-140	1	30				
Dibromochloromethane	104	101	67-113	2	30				
Chlorobenzene	96	91	58-109	5	30				
Ethylbenzene	100	99	54-116	1	30				
m+p-Xylene	98	96	52-117	1	30				
o-Xylene	96	96	52-117	1	30				
Bromoform	95	93	54-114	2	30				
1,1,2,2-Tetrachloroethane	99	95	37-142	4	30				
1,3-Dichlorobenzene	94	92	47-109	1	30				
1,4-Dichlorobenzene	94	92	47-109	2	30				
1,2-Dichlorobenzene	93	91	50-111	2	30				
Ethanol	85	83	35-148	1	30				
trans-1,3-Dichloropropene	99	95	60-110	3	30				
cis-1,3-Dichloropropene	98	97	56-112	1	30				
Freon 113	82	84	47-115	2	30				
Batch number: W072812AA	Sample number(s): 5168837,5168840 UNSPK: 5168840								
Ethanol	100	100	32-164	0	30				
Methyl Tertiary Butyl Ether	111	106	69-127	4	30				
di-Isopropyl ether	111	104	68-129	6	30				

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Ethyl t-butyl ether	107	102	78-119	4	30				
t-Amyl methyl ether	104	100	72-125	4	30				
t-Butyl alcohol	102	54*	70-121	62*	30				
Chloromethane	144*	138*	47-133	4	30				
Vinyl Chloride	136*	129	55-130	5	30				
Bromomethane	117	106	52-129	10	30				
Chloroethane	114	106	57-130	7	30				
Trichlorofluoromethane	136	126	67-150	8	30				
1,1-Dichloroethene	138	134	87-145	3	30				
Methylene Chloride	115	107	79-133	7	30				
trans-1,2-Dichloroethene	125	120	82-133	4	30				
1,1-Dichloroethane	118	114	85-135	4	30				
cis-1,2-Dichloroethene	113	108	83-126	4	30				
Chloroform	116	111	83-139	4	30				
1,1,1-Trichloroethane	116	110	81-142	5	30				
Carbon Tetrachloride	114	107	82-149	6	30				
Benzene	162*	170*	83-128	2	30				
1,2-Dichloroethane	114	107	70-143	7	30				
Trichloroethene	115	104	83-136	6	30				
1,2-Dichloropropane	116	110	83-129	6	30				
Bromodichloromethane	108	105	80-137	3	30				
Toluene	179*	212*	83-127	6	30				
1,1,2-Trichloroethane	104	105	77-125	1	30				
Tetrachloroethene	-10 (2)	-27 (2)	78-133	1	30				
Dibromochloromethane	97	93	82-119	4	30				
Chlorobenzene	103	99	83-120	4	30				
Ethylbenzene	201 (2)	268 (2)	82-129	9	30				
m+p-Xylene	220 (2)	311 (2)	82-130	9	30				
o-Xylene	187 (2)	251 (2)	82-130	9	30				
Bromoform	80	74	64-119	8	30				
1,1,2,2-Tetrachloroethane	90	87	73-121	3	30				
1,3-Dichlorobenzene	103	95	79-123	8	30				
1,4-Dichlorobenzene	101	97	81-122	4	30				
1,2-Dichlorobenzene	98	95	82-117	3	30				
trans-1,3-Dichloropropene	91	87	77-123	5	30				
cis-1,3-Dichloropropene	98	93	80-126	5	30				
Freon 113	123	116	78-146	6	30				

Batch number: W072822AA Sample number(s): 5168840 UNSPK: P170621
Tetrachloroethene 116 78-133

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO 8015B - soil
Batch number: 07270A02B
Trifluorotoluene-F

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Surrogate Quality Control

5168835	4*
5168836	78
5168838	2*
Blank	87
LCS	100
MS	83
MSD	88
Limits:	61-122

Analysis Name: TPH-DRO (Waters)
Batch number: 072720007A
Orthoterphenyl

5168837	94
5168840	101
Blank	90
LCS	106
LCSD	108
Limits:	59-131

Analysis Name: TPH-GRO 8015B - water
Batch number: 07273A53A
Trifluorotoluene-F

5168837	75
5168840	82
Blank	82
LCS	85
LCSD	86
MS	88
Limits:	63-135

Analysis Name: TPH-DRO by 8015B
Batch number: 072740005A
Orthoterphenyl

5168835	77
5168836	59
5168838	71
Blank	83
LCS	95
LCSD	94
Limits:	59-129

Analysis Name: TPH-GRO 8015B - soil
Batch number: 07275A34A
Trifluorotoluene-F

5168839	71
Blank	89
LCS	93
MS	86
MSD	85

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Quality Control Summary

Client Name: ConocoPhillips
Reported: 10/17/07 at 02:05 PM

Group Number: 1058271

Surrogate Quality Control

Limits: 61-122

Analysis Name: TPH-DRO by 8015B
Batch number: 072770029A

	Orthoterphenyl
5168839	73
Blank	93
DUP	86
LCS	102
MS	99
Limits:	59-129

Analysis Name: EPA SW846/8260 (soil)
Batch number: A072781AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5168836	90	90	93	82
5168839	89	86	94	82
Blank	90	89	93	83
LCS	92	93	92	85
MS	91	87	94	85
MSD	91	89	93	85
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (soil)
Batch number: Q072772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5168835	90	96	90	94
5168838	94	99	90	92
Blank	97	99	91	90
LCS	98	99	96	100
MS	93	92	91	94
MSD	93	91	88	92
Limits:	71-114	70-109	70-123	70-111

Analysis Name: EPA SW846/8260 (water)
Batch number: W072812AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5168837	93	84	95	93
5168840	93	91	95	90
Blank	95	91	94	89
LCS	96	93	97	93
MS	93	94	95	93
MSD	93	86	96	92
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Master Scan (water)
Batch number: W072822AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	100	97	96	90

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Quality Control Summary

Client Name: ConocoPhillips Group Number: 1058271
Reported: 10/17/07 at 02:05 PM

Surrogate Quality Control

LCS	98	92	98	97
LCSD	98	89	96	94
MS	98	94	95	97
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
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12258/1059271/5168835-40

ATC ASSOCIATES INC.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588
Main Line: (925) 460-5300
Facsimile: (925) 463-2559

092607-05

CHAIN OF CUSTODY FORM

Turnaround Time: (working days) — 10 day, 3 day, 2-8 hr; (X) 7 day, 2 day, other; 5 day, 24 hr

Project Name: 256277
Project Number: 34,7518.3151
Client: COP
Task: 75001
Global I.D.:
Project Address: 15803 E 14th San Leandro CA
Laboratory: Lancaster Labs
Contact: Megan Mueller
Lab Address/Phone: Lancaster PA 717 656 2300
ATC Project Manager: Wayne Nakis jwayne.nakis@atcassociates.com
ATC PM Ph. No.: (925) 225-
Email: @atc-enviro.com
ATC Sampler: JF
Phone: (925) 225- 7510

ATC Sample ID	Sample Information: Date	Time	Matrix: Soil	Water	Vapor	Container Information: No.	Type	Preservative	Field Pt. I.D.- Check if same as Sample I.D.	TPHg/BTEX/MTBE (8015M/8021)	Confirm MTBE by GC/MS	Fuel Oxygenates (8260B)	TPHd (8015M)/TPH-S	HVOCs (8010/8260)	SVOC's (8270)	VOCs (8260) BTEX	PP Metals (low detect) (7000/6010)	Cyanide, Total (335.2)	TPHg/BTEX/MTBE (8015M/8260B)	TPHg/BTEX/5 Fuel Oxy's (8260B)	TPHg/BTEX/5 Fuel Oxy's/1,2 DCA & EDB (8260B)	EtOH / 8260		
ATC-4 0-5'		840	X			1	liner					X	X	X		X						X		
ATC-4 0-20'		950	X			1	↓					X	X	X		X						X		
ATC-4 W		900		X		8	VOA/LA6	HCl				X	X	X		X						X		
ATC-5 0-5'		945	X			1	liner					X	X	X		X						X		
ATC-5 0-20'		955	X			1	↓					X	X	X		X						X		
ATC-5 W		1005		X		8	VOA/LA6	HCl				X	X	X		X						X		

Additional Comments: Eurofins # 4980
Collection date 9/26/07 per containers MM
EDF Format ☐

Relinquished By: [signature] Date/Time: 9/26/07 1140 Received By: [signature] Date/Time: 9/26/07 1145
Relinquished By: [signature] Date/Time: 9/26/07 1534 Received By: [signature] Date/Time: 9/26/07
Relinquished By: Date/Time: Received By: [signature] Date/Time: 9-27-07/0950

Sample Condition. Good? Yes ✓ No ___ On Ice? Yes ✓ No ___ Cooler Temp 1.5°-3.6° Rangeo Transportation Method: DHL

White - Lab Yellow - Lab Pink - ATC

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per 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 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 to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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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