ExxonMobil Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
510 547 8196 Telephone
510 547 8706 Facsimile

Jennifer C. Sedlachek
Project Manager

ExxonMobil

May 11, 2010

Mr. Jerry T. Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Fuel Leak Investigation Site No. RO0002635
Former Exxon RAS #74121, 10605 Foothill Boulevard, Oakland, California

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, First Quarter 2010* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the March 2010 sampling event.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Groundwater Monitoring Report

c: w/ attachment:
Mr. Ken Phares - MacArthur Boulevard Associates, Oakland, California
Mr. Peter McIntyre - AEI Consultants

c: w/o attachment:
Mr. Bryan Campbell - ETIC Engineering, Inc.

Report of Groundwater Monitoring
First Quarter 2010

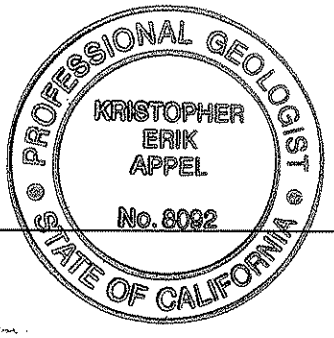
Former Exxon Retail Site 74121
10605 Foothill Boulevard
Oakland, California

Prepared for

ExxonMobil Oil Corporation

Prepared by

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, California 94523
(925) 602-4710



K. Erik Appel, P.G. #8092
Senior Project Geologist

May 11, 2010
Date

May 2010

SITE CONTACTS

Site Name:	Former Exxon Retail Site 74121
Site Address:	10605 Foothill Boulevard Oakland, California
ExxonMobil Project Manager:	Jennifer C. Sedlachek ExxonMobil Environmental Services Company 4096 Piedmont Avenue #194 Oakland, California 94611 (510) 547-8196
Consultant to ExxonMobil:	ETIC Engineering, Inc. 2285 Morello Avenue Pleasant Hill, California 94523 (925) 602-4710
ETIC Project Manager:	K. Erik Appel
Regulatory Oversight:	Jerry T. Wickham Alameda County Health Care Services Agency Environmental Health Services 1131 Harbor Bay Parkway Alameda, California 94502-6577 (510) 567-6765

INTRODUCTION

ETIC Engineering, Inc. (ETIC) has prepared this quarterly groundwater monitoring report for ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation for former Exxon Retail Site 74121. This report presents the results for the most recent groundwater monitoring conducted at the site and summarizes recent site activities. This report covers site activities from 12 August 2009, the date of the previous monitoring event, until 16 March 2010, the date of the most recent quarterly monitoring event. Groundwater monitoring results, well construction details, and a groundwater monitoring plan are provided in the attached figures and tables. Groundwater monitoring protocols, field data, and analytical results are provided in the attached appendixes.

GENERAL SITE INFORMATION

Site name:	Former Exxon Retail Site 74121
Site address:	10605 Foothill Boulevard, Oakland, California
Current property owner:	MacArthur Boulevard Associates
Current site use:	Landscaped area
Current phase of project:	Groundwater monitoring
Tanks at site:	Underground storage tanks removed in 1981 or 1982
Number of wells:	4 (4 onsite, 0 offsite)

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	16 March 2010
Wells gauged and sampled:	MW1, MW2, MW3, MW5
Wells gauged only:	None
Groundwater flow direction:	North
Groundwater gradient:	0.0014
Well screens submerged:	None
Well screens not submerged:	MW1, MW2, MW3, MW5
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	Calscience Environmental Laboratories, Inc., Garden Grove, California

Analyses performed:

- Total Petroleum Hydrocarbons as gasoline by EPA Method 8015B (M)
- Total Petroleum Hydrocarbons as diesel by EPA Method 8015B (M)
- Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B
- Methyl tertiary butyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether, tertiary butyl alcohol, diisopropyl ether, 1,2-dibromoethane, and 1,2-dichloroethane by EPA Method 8260B

ADDITIONAL ACTIVITIES PERFORMED

The Alameda County Health Care Services Agency (ACHCSA) sent a letter dated 22 May 2009 approving the proposed remediation excavation for the site. Additionally, the ACHCSA requested that groundwater monitoring and sampling be reduced to semiannual.

Between 16 February and 4 March 2010 the remedial excavation of the former underground storage tank bed was performed. A report describing this event will be submitted under separate cover.

WORK PROPOSED FOR NEXT QUARTER

Groundwater will be monitored according to the attached groundwater monitoring plan.

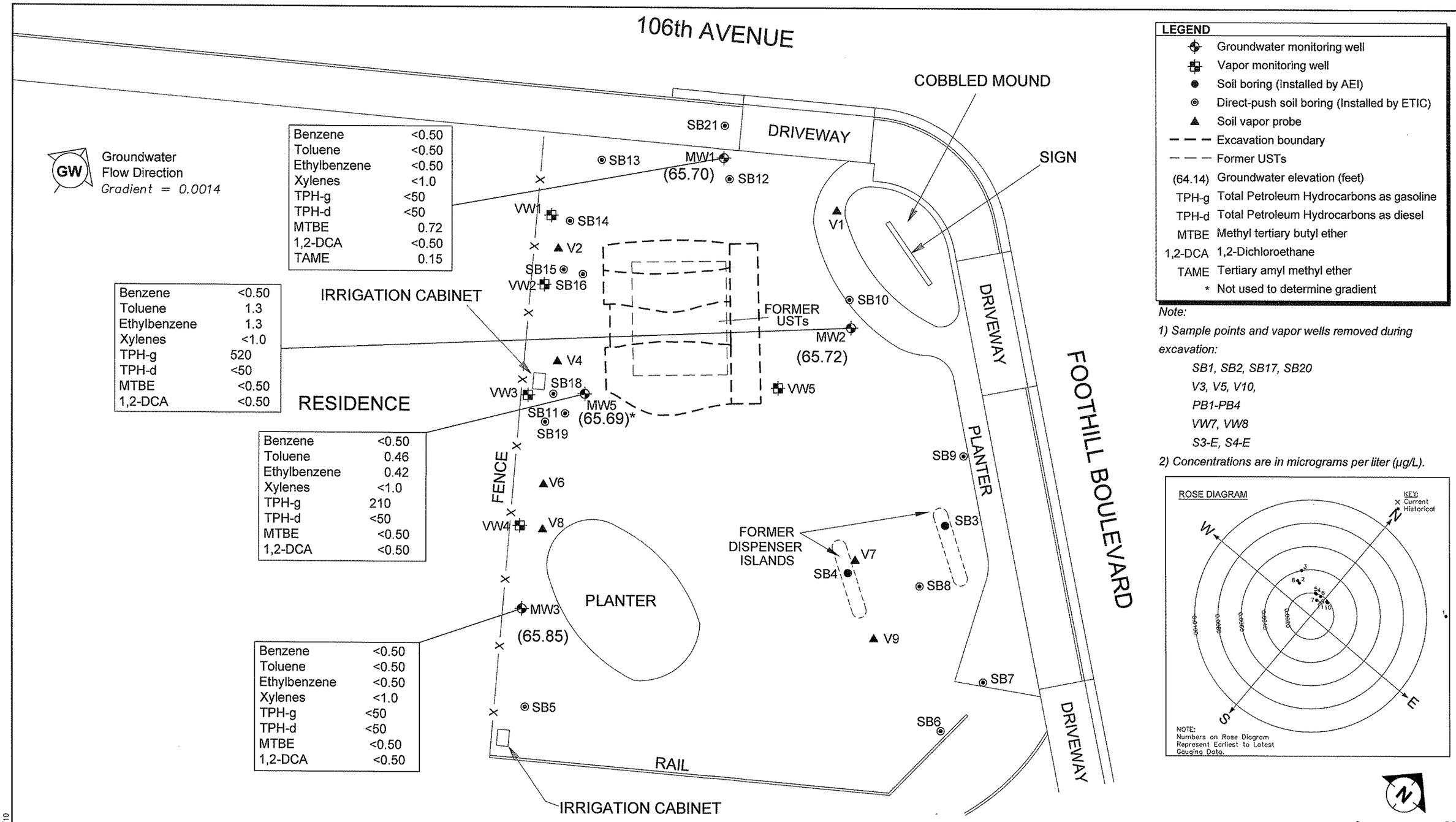
Attachments:

Figure 1: Site Map Showing Groundwater Elevations and Analytical Results

Table 1: Well Construction Details
Table 2: Groundwater Monitoring Data
Table 3: Groundwater Monitoring Plan

Appendix A: Field Protocols
Appendix B: Field Documents
Appendix C: Laboratory Analytical Reports and Chain-of-Custody Documentation

Figures



Note:

1) Sample points and vapor wells removed during excavation:

SB1, SB2, SB17, SB20
V3, V5, V10,
PB1-PB4
VW7, VW8
S3-E, S4-E

2) Concentrations are in micrograms per liter (µg/L).

FILENAME: 1Q2010.DWG 04/16/10

ETIC ENGINEERING

SITE MAP SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
FORMER EXXON RS 74121
10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA
16 MARCH 2010

FIGURE: 1

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	a	01/23/07	82.47	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW2	a	01/23/07	84.40	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW3	a	01/24/07	83.25	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW5	a	01/23/07	82.65	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
VW1	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW2	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW3	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW4	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW5	a	01/22/07	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW6	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW7	c	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW8	c	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW9	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW10	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW11	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand
VW12	b	03/23/09	--	SS	6	6	6	0.25	5.25 - 5.75	0.0057	5 - 6	#2/12 Sand

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material

Notes:

a	Well surveyed on 12 March 2007 by Morrow Surveying.
b	Well surveyed on 4 May 2009 by Morrow Surveying.
c	Well destroyed during remedial excavation.
PVC	Polyvinyl chloride.
SS	Stainless steel.
TOC	Top of casing.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)												
						Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB
MW1	03/08/07	82.47	15.10	67.37	0.00	<1.00	1.21	<1.00	<3.00	440	119	1.91	<10.0	<0.500	<0.500	<0.500	0.560	<0.500
MW1	06/08/07	82.47	16.47	66.00	0.00	<0.50	<0.50	<0.50	<0.50	127	<47.6	0.880	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/06/07	82.47	17.47	65.00	0.00	<0.50	<0.50	<0.50	<0.50	78.0	<47.2	0.590	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	12/03/07	82.47	18.10	64.37	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	03/19/08	82.47	16.20	66.27	0.00	<0.50	<0.50	<0.50	<0.50	51.3	61[c]	3.08	<10.0	<0.500	<0.500	<0.500	0.930	<0.500
MW1	06/11/08	82.47	17.24	65.23	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	0.99	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/16/08	82.47	18.37	64.10	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/01/08	82.47	18.85	63.62	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	03/12/09	82.47	16.92	65.55	0.00	<0.50	<0.50	<0.50	<1.0	68	<50	0.80	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	08/12/09	82.47	18.50	63.97	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	0.45[f]	<10	<0.50	<0.50	<0.50	0.13[f]	<0.50
MW1	**03/16/10**	**82.47**	**16.77**	**65.70**	**0.00**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<50**	**<50**	**0.72**	**<10**	**<0.50**	**<0.50**	**<0.50**	**0.15[f]**	**<0.50**
MW2	03/08/07	84.40	16.97	67.43	0.00	1.33	3.52	2.41	<3.00	1,620	550	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	06/08/07	84.40	18.34	66.06	0.00	21.8	2.45	0.66	<0.50	2,120	395	<0.500	10.0[c]	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	09/06/07	84.40	19.33	65.07	0.00	4.66	0.70	<0.50	1.25	470	208	<0.500	<10.0[a,c]	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	12/03/07	84.40	19.97	64.43	0.00	22[d]	<0.50	<0.50	<0.50	560	120[e]	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	03/19/08	84.40	18.07	66.33	0.00	5.33	<0.50	<0.50	0.82	630	200[e]	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	06/11/08	84.40	19.13	65.27	0.00	<0.50	<0.50	<0.50	<0.50	430	110[e]	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	09/16/08	84.40	20.25	64.15	0.00	8.1[d]	<0.50	<0.50	<0.50	230	63[e]	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	12/01/08	84.40	20.75	63.65	0.00	<0.50	<0.50	<0.50	<0.50	250	58[e]	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	03/12/09	84.40	18.85	65.55	0.00	<0.50	<0.50	<0.50	0.75[f]	940	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	08/12/09	84.40	20.43	63.97	0.00	<0.50	<0.50	0.56	<1.0	500	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	**03/16/10**	**84.40**	**18.68**	**65.72**	**0.00**	**<0.50**	**1.3**	**1.3**	**<1.0**	**520**	**<50**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW3	03/08/07	83.25	15.49	67.76	0.00	<1.00	<1.00	<1.00	<3.00	<100	52.9	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	06/08/07	83.25	17.02	66.23	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47.6	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	09/06/07	83.25	18.07	65.18	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	12/03/07	83.25	18.69	64.56	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	03/19/08	83.25	16.79	66.46	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	06/11/08	83.25	17.82	65.43	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	09/16/08	83.25	18.99	64.26	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	12/01/08	83.25	19.46	63.79	0.00	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	03/12/09	83.25	17.53	65.72	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	08/12/09	83.25	19.11	64.14	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	**03/16/10**	**83.25**	**17.4**	**65.85**	**0.00**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<50**	**<50**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW5	03/08/07	82.65	14.31	68.34	0.00	<1.00	<1.00	<1.00	<3.00	187	59.2	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	06/08/07	82.65	16.64	66.01	0.00	4.38	0.72	<0.50	<0.50	780	90.3	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	09/06/07	82.65	17.62	65.03	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	121	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	12/03/07	82.65	18.27	64.38	0.00	<0.50	<0.50	<0.50	<0.50	100	65[e]	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	03/19/08	82.65	16.37	66.28	0.00	0.69	<0.50	<0.50	0.87	237	110[e]	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	06/11/08	82.65	17.40	65.25	0.00	<0.50	<0.50	<0.50	0.65	83	77[e]	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	09/16/08	82.65	18.54	64.11	0.00	<0.50	<0.50	<0.50	<0.50	120	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	12/01/08	82.65	19.00	63.65	0.00	<0.50	<0.50	<0.50	<0.50	140	<47	<0.50	<20	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RETAIL SITE 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)												
						Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB
MW5	03/12/09	82.65	17.09	65.56	0.00	0.21[f]	<0.50	<0.50	0.85[f]	410	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	0.19[f]
MW5	08/12/09	82.65	18.71	63.94	0.00	0.55[g]	<0.50	<0.50	<1.0	110	<50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5	**03/26/10**	**82.65**	**16.96**	**65.69**	**0.00**	**<0.50**	**0.46[f]**	**0.42[f]**	**<1.0**	**210**	**<50**	**<0.50**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

Notes: MTBE analyzed by EPA Method 8260B unless otherwise indicated.

a Calibration verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
b Laboratory control sample and/or laboratory control sample duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
c Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
d The relative percent difference between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported.
e Does not match typical pattern.
f Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
g Analyte presence was not confirmed by second column or GC/MS analysis.

1,2-DCA 1,2-Dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-Dibromoethane.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-d Total Petroleum Hydrocarbons as diesel analyzed by EPA Method 8015B.
TPH-g Total Petroleum Hydrocarbons as gasoline analyzed by EPA Method 8015B.

µg/L Micrograms per liter.

TABLE 3 GROUNDWATER MONITORING PLAN, FORMER EXXON RS 74121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency		
		TPH-g, TPH-d, and BTEX	MTBE	Other Oxygenates and Additives
MW1	SA	SA	SA	SA
MW2	SA	SA	SA	SA
MW3	SA	SA	SA	SA
MW5	SA	SA	SA	SA

Notes: Oxygenates and additives include diisopropyl ether, tertiary butyl alcohol, tertiary amyl methyl ether, ethyl tertiary butyl ether, 1,2-dibromoethane, and 1,2-dichloroethane.

BTEX Benzene, toluene, ethylbenzene, and xylenes.
MTBE Methyl tertiary butyl ether.
SA Semiannually (during the first and third quarters).
TPH-g Total Petroleum Hydrocarbons as gasoline.
TPH-d Total Petroleum Hydrocarbons as diesel.

Appendix A

Field Protocols

PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING

GROUNDWATER GAUGING

Wells are opened prior to gauging to allow the groundwater level in the wells to equilibrate with atmospheric pressure. The depth to groundwater and depth to liquid-phase hydrocarbons, if present, are then measured to the nearest 0.01 feet using an electronic water level meter or optical interface probe. The measurements are made from a permanent reference point at the top of the well casing. If less than 1 foot of water is measured in a well, the water is bailed from the well and, if the well does not recover, the well is considered "functionally dry." Wells with a sheen or measurable liquid-phase hydrocarbons are generally not purged or sampled.

WELL PURGING

After the wells are gauged, each well is purged of approximately 3 well casing volumes of water to provide representative groundwater samples for analysis. Field parameters of pH, temperature, and electrical conductance are measured during purging to ensure that these parameters have stabilized before groundwater in a well is sampled. Groundwater in each well is purged using an inertial pump (WaTerra), an electric submersible pump, or a bailer. After the well is purged, the water level is checked to ensure that the well has recharged to at least 80 percent of its original water level.

GROUNDWATER SAMPLING

After purging, groundwater in each well is sampled using dedicated tubing and an inertial pump (WaTerra) or a factory-cleaned disposable bailer. Samples from extraction wells are typically collected from sample ports associated with the groundwater remediation system. Samples collected for volatile organic analysis are placed in Teflon septum-sealed 40-milliliter glass vials. Samples collected for diesel analysis are placed in 1-liter amber glass bottles. Each sample bottle is labeled with the site name, well number, date, sampler's initials, and preservative. The samples are placed in a cooler with ice for delivery to a state-certified laboratory. The information for each sample is entered on a chain-of-custody form prior to transport to the laboratory.

Appendix B

Field Documents

ETIC ENGINEERING

MONITORING WELL DATA FORM

Client: **Former Exxon 74121**

Date: 03-16-10

Project Number: **UP4121.1.6**

Station Number: **74121**

Site Location:
10605 Foothill Boulevard, Oakland, CA

Samplers: TRINDER

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)FT.	DEPTH TO PRODUCT (TOC)FT.	APPARENT PRODUCT THICKNESS (FT.)	AMOUNT OF PRODUCT REMOVED(L)	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	16.77					24.10	2"
MW2	18.68					24.80	2"
MW3	17.40					23.60	2"
MW5	16.96					25.90	2"

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE FORM

Project Name:	Exxon 74121	Well No: MW1	Date: 03-16-10
Project No:	UP4121.1.6	Personnel:	TBINDER

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	24.10	−	16.77	=	7.33	X	1	(2)	4	6	1.17	=	3.51
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA / BAILER / SUB Purge Rate: GPM

Time	1027	1029	1031			
Volume Purge (gal)	1.50	3.00	4.50			
Temperature (C)	18.6	19.0	19.4			
pH	6.96	6.93	6.90			
Spec.Cond.(umhos)	868	810	811			
Turbidity/Color	SLT BRN	SLT BRN	SLT BRN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1040 Approximate Depth to Water During Sampling: 17. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW1	3	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW1	2	AMBERS	NONE	1L		TPH-D

Total Purge Volume: 4.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS	(Y)	/ N
CAP & LOCK	(Y)	/ N
GROUT	(Y)	/ N
WELL BOX.	(Y)	/ N
SECURED	(Y)	/ N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE FORM

Project Name:	Exxon 74121	Well No: MW2	Date: 03-16-10
Project No:	UP4121.1.6	Personnel:	TBINDER

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	24.80	−	18.68	=	6.12	X	1	(2)	4	6	0.97	=	2.93
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Rate: GPM

Time	0841	0843	0844			
Volume Purge (gal)	1.00	2.00	3.00			
Temperature (C)	17.5	18.1	18.3			
pH	6.77	6.85	6.87			
Spec.Cond.(umhos)	1138	1077	1059			
Turbidity/Color	SLTY BRN	SLTY BRN	SLTY BRN			
Odor (Y/N)	Y	Y	Y			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 0900 Approximate Depth to Water During Sampling: 19. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW2	~~3~~ 9	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW2	2	AMBERS	NONE	1L		TPH-D

Total Purge Volume: 3. (gallons) Disposal: SYSTEM

Weather Conditions:	OK	BOLTS	(Y) / N
Condition of Well Box and Casing at Time of Sampling:	OK	CAP & LOCK	(Y) / N
Well Head Conditions Requiring Correction:	NONE	GROUT	(Y) / N
Problems Encountered During Purging and Sampling:	NONE	WELL BOX.	(Y) / N
Comments:		SECURED	Y / N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE FORM

Project Name:	Exxon 74121	Well No: MW3	Date: 03-16-10
Project No:	UP4121.1.6	Personnel:	BINDER

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION ...	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	23.60	(-)	17.40	(=)	6.20	(X)	1	(2)	4	6	0.99	(=)	2.97
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Rate: GPM

Time	0957	0958	1000			
Volume Purge (gal)	1.	2.	3.			
Temperature (C)	17.2	17.3	17.4			
pH	6.64	6.65	6.67			
Spec.Cond.(umhos)	1581	1672	1705			
Turbidity/Color	SLGHTY BRW	SLGHTY BRW	SLGHTY BRW			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1005 Approximate Depth to Water During Sampling: 16' (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW3	~~8~~ 9	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW3	2	AMBERS	NONE	1L		TPH-D

Total Purge Volume: 3' (gallons) Disposal: SYSTEM

Weather Conditions: CLR

Condition of Well Box and Casing at Time of Sampling: OK Need LOCK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS	(Y)	/ N
CAP & LOCK	(Y)	/ N
GROUT	(Y)	/ N
WELL BOX.	OK	/ N
SECURED	Y	/ N

G:\Projects\ExxonMobil\Sites\74121\Public\QM Pre-Field Folder\[74121 Scope of Work.xls]Sheet1

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE FORM

Project Name:	Exxon 74121	Well No: MW5	Date: 03-16-10
Project No:	UP4121.1.6	Personnel:	TSINDER

GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
							1	(2)	4	6			
	25.40	−	16.96	=	8.44	X	0.04	0.16	0.64	1.44	1.35	=	4.05

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Rate: GPM

Time	0928	0930	0932			
Volume Purge (gal)	1.90	3.00	4.50			
Temperature (°C)	17.3	17.4	17.2			
pH	6.82	6.84	6.86			
Spec.Cond.(umhos)	841	899	941			
Turbidity/Color	SLGHTY BRW	SLGHTY BRW	SLGHTY BRW			
Odor (Y/N)	Y	Y	Y			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 0940 Approximate Depth to Water During Sampling: 17. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW5	~~6~~ 9	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW5	2	AMBERS	NONE	1L		TPH-D

Total Purge Volume: 4.50 (gallons) Disposal: SYSTEM

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: OK

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

BOLTS	(Y)	/ N
CAP & LOCK	(Y)	/ N
GROUT	(Y)	/ N
WELL BOX.	(Y)	/ N
SECURED	Y	/ N

Appendix C

Laboratory Analytical Reports and Chain-of-Custody Documentation

Calscience
Environmental
Laboratories, Inc.

March 25, 2010

Erik Appel
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-03-1464**
Client Reference: ExxonMobil 74121

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/18/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

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

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 03/18/10
Work Order No: 10-03-1464
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	**10-03-1464-1-J**	**03/16/10 10:40**	**Aqueous**	**GC 27**	**03/22/10**	**03/23/10 10:06**	**100322B03**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	50	47	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	88	68-140				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**10-03-1464-2-J**	**03/16/10 09:00**	**Aqueous**	**GC 27**	**03/22/10**	**03/23/10 10:24**	**100322B03**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	50	47	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	94	68-140				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**10-03-1464-3-J**	**03/16/10 10:05**	**Aqueous**	**GC 27**	**03/22/10**	**03/23/10 10:42**	**100322B03**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	50	47	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	92	68-140				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**10-03-1464-4-J**	**03/16/10 09:40**	**Aqueous**	**GC 27**	**03/22/10**	**03/23/10 11:00**	**100322B03**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	50	47	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
Decachlorobiphenyl	98	68-140				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	03/18/10
2285 Morello Avenue	Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-330-1,449**	**N/A**	**Aqueous**	**GC 27**	**03/22/10**	**03/23/10 09:12**	**100322B03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Diesel	ND	50	47	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
Decachlorobiphenyl	99	68-140				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 03/18/10
Work Order No: 10-03-1464
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	**10-03-1464-1-D**	**03/16/10 10:40**	**Aqueous**	**GC 18**	**03/19/10**	**03/20/10 02:30**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	71	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**10-03-1464-2-D**	**03/16/10 09:00**	**Aqueous**	**GC 18**	**03/19/10**	**03/20/10 03:06**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	520	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	74	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**10-03-1464-3-D**	**03/16/10 10:05**	**Aqueous**	**GC 18**	**03/19/10**	**03/20/10 03:43**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	71	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**10-03-1464-4-D**	**03/16/10 09:40**	**Aqueous**	**GC 18**	**03/19/10**	**03/20/10 04:19**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	210	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	75	38-134				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.		Date Received:	03/18/10
2285 Morello Avenue		Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-4,539**	**N/A**	**Aqueous**	**GC 18**	**03/19/10**	**03/19/10 18:39**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**			**Qual**	
1,4-Bromofluorobenzene	71	38-134				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received:	03/18/10
Work Order No:	10-03-1464
Preparation:	EPA 5030B
Method:	EPA 8021B
Units:	ug/L

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	**10-03-1464-1-E**	**03/16/10 10:40**	**Aqueous**	**GC 8**	**03/19/10**	**03/19/10 12:55**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	104	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**10-03-1464-2-E**	**03/16/10 09:00**	**Aqueous**	**GC 8**	**03/19/10**	**03/19/10 13:25**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	1.3	0.50	0.17	1	
Toluene	1.3	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	105	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**10-03-1464-3-E**	**03/16/10 10:05**	**Aqueous**	**GC 8**	**03/19/10**	**03/19/10 13:55**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**10-03-1464-4-E**	**03/16/10 09:40**	**Aqueous**	**GC 8**	**03/19/10**	**03/19/10 14:25**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	0.42	0.50	0.17	1	J
Toluene	0.46	0.50	0.17	1	J	Xylenes (total)	ND	1.0	0.26	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	105	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received:	03/18/10
Work Order No:	10-03-1464
Preparation:	EPA 5030B
Method:	EPA 8021B
Units:	ug/L

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-760**	**N/A**	**Aqueous**	**GC 8**	**03/19/10**	**03/19/10 12:25**	**100319B01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	107	70-130	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 03/18/10
Work Order No: 10-03-1464
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	**10-03-1464-1-A**	**03/16/10 10:40**	**Aqueous**	**GC/MS BB**	**03/19/10**	**03/20/10 04:24**	**100319L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.23	1		Diisopropyl Ether (DIPE)	ND	0.50	0.12	1	
1,2-Dichloroethane	ND	0.50	0.075	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.25	1	
Methyl-t-Butyl Ether (MTBE)	0.72	0.50	0.14	1		Tert-Amyl-Methyl Ether (TAME)	0.15	0.50	0.12	1	J
Tert-Butyl Alcohol (TBA)	ND	10	4.0	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
1,2-Dichloroethane-d4	110	80-128		Dibromofluoromethane	103	80-127	
Toluene-d8	101	80-120		1,4-Bromofluorobenzene	87	68-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW2	**10-03-1464-2-A**	**03/16/10 09:00**	**Aqueous**	**GC/MS BB**	**03/19/10**	**03/20/10 04:52**	**100319L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.23	1		Diisopropyl Ether (DIPE)	ND	0.50	0.12	1	
1,2-Dichloroethane	ND	0.50	0.075	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.25	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.12	1	
Tert-Butyl Alcohol (TBA)	ND	10	4.0	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
1,2-Dichloroethane-d4	109	80-128		Dibromofluoromethane	96	80-127	
Toluene-d8	112	80-120		1,4-Bromofluorobenzene	101	68-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW3	**10-03-1464-3-A**	**03/16/10 10:05**	**Aqueous**	**GC/MS BB**	**03/19/10**	**03/20/10 05:20**	**100319L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.23	1		Diisopropyl Ether (DIPE)	ND	0.50	0.12	1	
1,2-Dichloroethane	ND	0.50	0.075	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.25	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.12	1	
Tert-Butyl Alcohol (TBA)	ND	10	4.0	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
1,2-Dichloroethane-d4	107	80-128		Dibromofluoromethane	96	80-127	
Toluene-d8	90	80-120		1,4-Bromofluorobenzene	88	68-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 03/18/10
Work Order No: 10-03-1464
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 74121

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5	**10-03-1464-4-A**	**03/16/10 09:40**	**Aqueous**	**GC/MS BB**	**03/19/10**	**03/20/10 05:48**	**100319L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.23	1		Diisopropyl Ether (DIPE)	ND	0.50	0.12	1	
1,2-Dichloroethane	ND	0.50	0.075	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.25	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.12	1	
Tert-Butyl Alcohol (TBA)	ND	10	4.0	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
1,2-Dichloroethane-d4	105	80-128		Dibromofluoromethane	92	80-127	
Toluene-d8	98	80-120		1,4-Bromofluorobenzene	91	68-120	

Method Blank	099-10-025-1,485	N/A	Aqueous	GC/MS BB	03/19/10	03/20/10 00:41	100319L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.23	1		Diisopropyl Ether (DIPE)	ND	0.50	0.12	1	
1,2-Dichloroethane	ND	0.50	0.075	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.25	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.12	1	
Tert-Butyl Alcohol (TBA)	ND	10	4.0	1							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l	Qual
1,2-Dichloroethane-d4	109	80-128		Dibromofluoromethane	97	80-127	
Toluene-d8	88	80-120		1,4-Bromofluorobenzene	85	68-120	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH NELAC

ETIC Engineering, Inc.		Date Received:	03/18/10
2285 Morello Avenue		Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1463-3	**Aqueous**	**GC 18**	**03/19/10**	**03/19/10**	**100319S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	88	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	03/18/10
2285 Morello Avenue	Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	**Aqueous**	**GC 8**	**03/19/10**	**03/19/10**	**100319S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	105	57-129	6	0-23	
Toluene	101	107	50-134	5	0-26	
Ethylbenzene	103	107	58-130	4	0-26	
p/m-Xylene	102	106	58-130	4	0-28	
o-Xylene	99	103	57-123	4	0-26	
Methyl-t-Butyl Ether (MTBE)	102	109	44-134	7	0-27	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.	Date Received:	03/18/10
2285 Morello Avenue	Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1454-1	**Aqueous**	**GC/MS BB**	**03/19/10**	**03/20/10**	**100319S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acetone	61	80	80-120	27	0-20	3,4
Benzene	103	102	76-124	1	0-20	
Bromobenzene	112	109	80-120	2	0-20	
Bromochloromethane	101	108	80-120	6	0-20	
Bromodichloromethane	98	99	80-120	1	0-20	
Bromoform	87	91	80-120	5	0-20	
Bromomethane	122	117	80-120	5	0-20	3
2-Butanone	69	66	80-120	5	0-20	3
n-Butylbenzene	98	99	80-120	2	0-25	
sec-Butylbenzene	100	102	80-120	1	0-20	
tert-Butylbenzene	98	99	80-120	1	0-20	
Carbon Disulfide	91	94	80-120	3	0-20	
Carbon Tetrachloride	98	101	74-134	3	0-20	
Chlorobenzene	106	105	80-120	1	0-20	
Chloroethane	115	121	80-120	5	0-20	3
Chloroform	104	104	80-120	1	0-20	
Chloromethane	97	103	80-120	6	0-20	
2-Chlorotoluene	115	113	80-120	2	0-20	
4-Chlorotoluene	100	101	80-120	1	0-20	
Dibromochloromethane	103	102	80-120	1	0-20	
1,2-Dibromo-3-Chloropropane	94	93	80-120	1	0-20	
1,2-Dibromoethane	110	107	80-120	3	0-20	
Dibromomethane	104	102	80-120	2	0-20	
1,2-Dichlorobenzene	102	101	80-120	1	0-20	
1,3-Dichlorobenzene	99	100	80-120	1	0-20	
1,4-Dichlorobenzene	96	96	80-120	0	0-20	
Dichlorodifluoromethane	107	60	80-120	56	0-20	4,3
1,1-Dichloroethane	100	101	80-120	0	0-20	
1,2-Dichloroethane	109	108	80-120	2	0-20	
1,1-Dichloroethene	96	98	73-127	3	0-20	
c-1,2-Dichloroethene	99	101	80-120	2	0-20	
t-1,2-Dichloroethene	92	95	80-120	3	0-20	
1,2-Dichloropropane	98	98	80-120	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: 03/18/10
Work Order No: 10-03-1464
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1454-1	Aqueous	GC/MS BB	03/19/10	03/20/10	100319S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,3-Dichloropropane	106	106	80-120	1	0-20	
2,2-Dichloropropane	70	68	80-120	3	0-20	3
1,1-Dichloropropene	97	97	80-120	0	0-20	
c-1,3-Dichloropropene	93	90	80-120	2	0-20	
t-1,3-Dichloropropene	93	93	80-120	0	0-20	
Ethylbenzene	110	108	78-126	2	0-20	
2-Hexanone	80	83	80-120	4	0-20	
Isopropylbenzene	114	111	80-120	3	0-20	
p-Isopropyltoluene	101	100	80-120	1	0-20	
Methylene Chloride	104	103	80-120	0	0-20	
4-Methyl-2-Pentanone	90	84	80-120	8	0-20	
Naphthalene	74	79	80-120	6	0-20	3
n-Propylbenzene	113	111	80-120	2	0-20	
Styrene	117	112	80-120	4	0-20	
1,1,1,2-Tetrachloroethane	114	109	80-120	4	0-20	
1,1,2,2-Tetrachloroethane	98	96	80-120	3	0-20	
Tetrachloroethene	108	104	80-120	4	0-20	
Toluene	96	99	80-120	3	0-20	
1,2,3-Trichlorobenzene	92	94	80-120	2	0-20	
1,2,4-Trichlorobenzene	89	89	80-120	0	0-20	
1,1,1-Trichloroethane	103	103	80-120	0	0-20	
1,1,2-Trichloro-1,2,2-Trifluoroethane	97	100	80-120	3	0-20	
1,1,2-Trichloroethane	112	112	80-120	0	0-20	
Trichloroethene	98	102	77-120	4	0-20	
Trichlorofluoromethane	106	107	80-120	2	0-20	
1,2,3-Trichloropropane	105	98	80-120	7	0-20	
1,2,4-Trimethylbenzene	103	102	80-120	1	0-20	
1,3,5-Trimethylbenzene	118	116	80-120	2	0-20	
Vinyl Acetate	71	74	80-120	4	0-20	3
Vinyl Chloride	101	107	72-126	6	0-20	
p/m-Xylene	115	112	80-120	3	0-20	
o-Xylene	114	111	80-120	3	0-20	
Methyl-t-Butyl Ether (MTBE)	99	103	67-121	4	0-49	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH ELAP

ETIC Engineering, Inc.	Date Received:	03/18/10
2285 Morello Avenue	Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-03-1454-1	**Aqueous**	**GC/MS BB**	**03/19/10**	**03/20/10**	**100319S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Tert-Butyl Alcohol (TBA)	112	114	36-162	2	0-30	
Diisopropyl Ether (DIPE)	100	101	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	102	103	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	101	99	65-120	2	0-20	
Ethanol	93	104	30-180	11	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-1,449	Aqueous	GC 27	03/22/10	03/23/10	100322B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	96	98	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-4,539	Aqueous	GC 18	03/19/10	03/19/10	100319B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	91	89	78-120	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523-1850

Date Received: N/A
Work Order No: 10-03-1464
Preparation: EPA 5030B
Method: EPA 8021B

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-760	Aqueous	GC 8	03/19/10	03/19/10	100319B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	105	70-118	1	0-9	
Toluene	103	106	66-114	3	0-9	
Ethylbenzene	105	107	72-114	2	0-9	
p/m-Xylene	107	109	74-116	2	0-9	
o-Xylene	101	104	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	99	104	41-137	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

ETIC Engineering, Inc.		Date Received:	N/A
2285 Morello Avenue		Work Order No:	10-03-1464
Pleasant Hill, CA 94523-1850		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: ExxonMobil 74121

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-025-1,485	Aqueous	GC/MS BB	03/19/10	03/19/10	100319L02

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	105	102	80-120	73-127	3	0-20	
Carbon Tetrachloride	105	106	74-134	64-144	0	0-20	
Chlorobenzene	102	106	80-120	73-127	4	0-20	
1,2-Dibromoethane	116	116	79-121	72-128	0	0-20	
1,2-Dichlorobenzene	102	103	80-120	73-127	1	0-20	
1,1-Dichloroethene	107	104	78-126	70-134	3	0-28	
Ethylbenzene	107	111	80-120	73-127	4	0-20	
Toluene	106	99	80-120	73-127	7	0-20	
Trichloroethene	102	99	79-127	71-135	3	0-20	
Vinyl Chloride	106	105	72-132	62-142	2	0-20	
Methyl-t-Butyl Ether (MTBE)	106	103	69-123	60-132	3	0-20	
Tert-Butyl Alcohol (TBA)	99	103	63-123	53-133	3	0-20	
Diisopropyl Ether (DIPE)	98	98	59-137	46-150	0	0-37	
Ethyl-t-Butyl Ether (ETBE)	104	103	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	102	70-120	62-128	3	0-20	
Ethanol	95	91	28-160	6-182	4	0-57	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-03-1464

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Environmental Laboratories, Inc.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 . FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

DATE:

PAGE: 1 OF 1

LABORATORY CLIENT:
ExxonMobil c/o ETIC Engineering

ADDRESS:
2285 Morello Avenue

CITY:
Pleasant Hill, CA 94523

TEL: **925-602-4710 x21** FAX: **925-602-4720** E-MAIL: see instructions

CLIENT PROJECT NAME / NUMBER:
74121, 10605 Foothill Boulevard, CA

PROJECT CONTACT: **Erik Appel, ETIC Engineering** Project Number: **TM4121.1.6**

SAMPLER(S): (SIGNATURE)

P.O. NO.: **4512012296**

QUOTE NO.:

LAB USE ONLY: 0 3 - 1 4 6 4

TURNAROUND TIME

☐ SAME DAY ☐ 24 HR ☐ 48HR ☐ 72 HR X 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)

☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ____/____/____

SPECIAL INSTRUCTIONS

edf file required, Global ID #T0600120383

email report to eappel@eticeng.com & eticlabreports@eticeng.com

*** Use Silica Gel Cleanup for TPH-d analysis**

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING DATE	SAMPLING TIME	Matrix	#Cont	TPH-g by EPA Method 8015B	BTEX by EPA Method 8021B (M)	TPH-d by EPA Method 8015B *	MTBE, TBA, DIPE, TAME, ETBE, EDB, 1,2-DCA by EPA Method 8260B
1	MW1		03-16-10	1040	Water	11	X	X	X	X
2	MW2			0900	Water	11	X	X	X	X
3	MW3			1005	Water	11	X	X	X	X
4	MW5			0940	Water	11	X	X	X	X

	DATE	TIME		Date:	Time:
Relinquished by: (Signature)	03-16-10	1230	Received by: (Signature)	3/17/10	0905
Relinquished by: (Signature)	3-17-10	1730	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)			Received by: (Signature)	Date: 3/18/10	Time: 1030

TH64

GSO

WebShip > > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
ETIC

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 513771155

NPS

ORC

D

GARDEN GROVE

D92843A

80118871

Print Date : 03/17/10 16:37 PM

Package 1 of 1

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

Send Label Via Email | Create Return Label

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section.
Our liability for loss or damage to any package is limited to your actual damages or $100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is $500. For other shipments the highest declared value is $10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is $500. Items of "extraordinary value" include, but or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-03-1464

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 03/18/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.7 °C + 0.5 °C (CF) = 2.2 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: JP

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** (9) ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☑500AGJ (2) ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Checked by:** WSC

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** D.C

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** WSC