ExxonMobil Refining & Supply Company
Global Remediation - US Retail
4096 Piedmont Avenue #194
Oakland, CA 94611
510.547.8196
510.547.8706 FAX
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

November 1, 2007

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Subject: Fuel Leak Investigation Site No. RO0002635
Former Exxon RAS #7-4121, 10605 Foothill Boulevard, Oakland, California

Dear Mr. Chan:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring Third Quarter 2007* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the September 2007 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 dated November 2007

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
Third Quarter 2007

Former Exxon Retail Site 7-4121
10605 Foothill Boulevard
Oakland, California

Prepared for

ExxonMobil Oil Corporation
4096 Piedmont Avenue #194
Oakland, California 94611

Prepared by

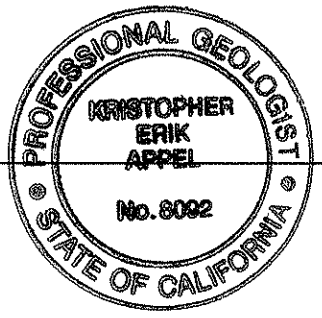
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, California 94523
(925) 602-4710

Jamie L. Peters
Staff Geologist

11/1/07
Date

K. Erik Appel, P.G. #8092
Project Manager

11/1/07
Date



November 2007

SITE CONTACTS

Site Name:	Former Exxon Retail Site 7-4121
Site Address:	10605 Foothill Boulevard Oakland, California
ExxonMobil Project Manager:	Jennifer C. Sedlachek ExxonMobil Refining and Supply 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:	Barney Chan Alameda County Health Care Services Agency Environmental Health Services 1131 Harbor Bay Parkway Alameda, California 94502 (510) 567-6765

INTRODUCTION

At the request of ExxonMobil Oil Corporation, ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for former Exxon Retail Site 7-4121. 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 8 June 2007, the date of the previous monitoring event, until 6 September 2007, 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 7-4121
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:	6 September 2007
Wells gauged and sampled:	MW1, MW2, MW3, MW5
Wells gauged only:	None
Groundwater flow direction:	Northwest
Groundwater gradient:	0.004
Well screens submerged:	None
Well screens not submerged:	MW1, MW2, MW3, MW5
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	TestAmerica, Inc., Nashville, Tennessee

Analyses performed:

- Total Petroleum Hydrocarbons as gasoline by EPA Method 8015B
- Total Petroleum Hydrocarbons as diesel by EPA Method 8015B
- 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

None.

WORK PROPOSED FOR NEXT QUARTER

Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

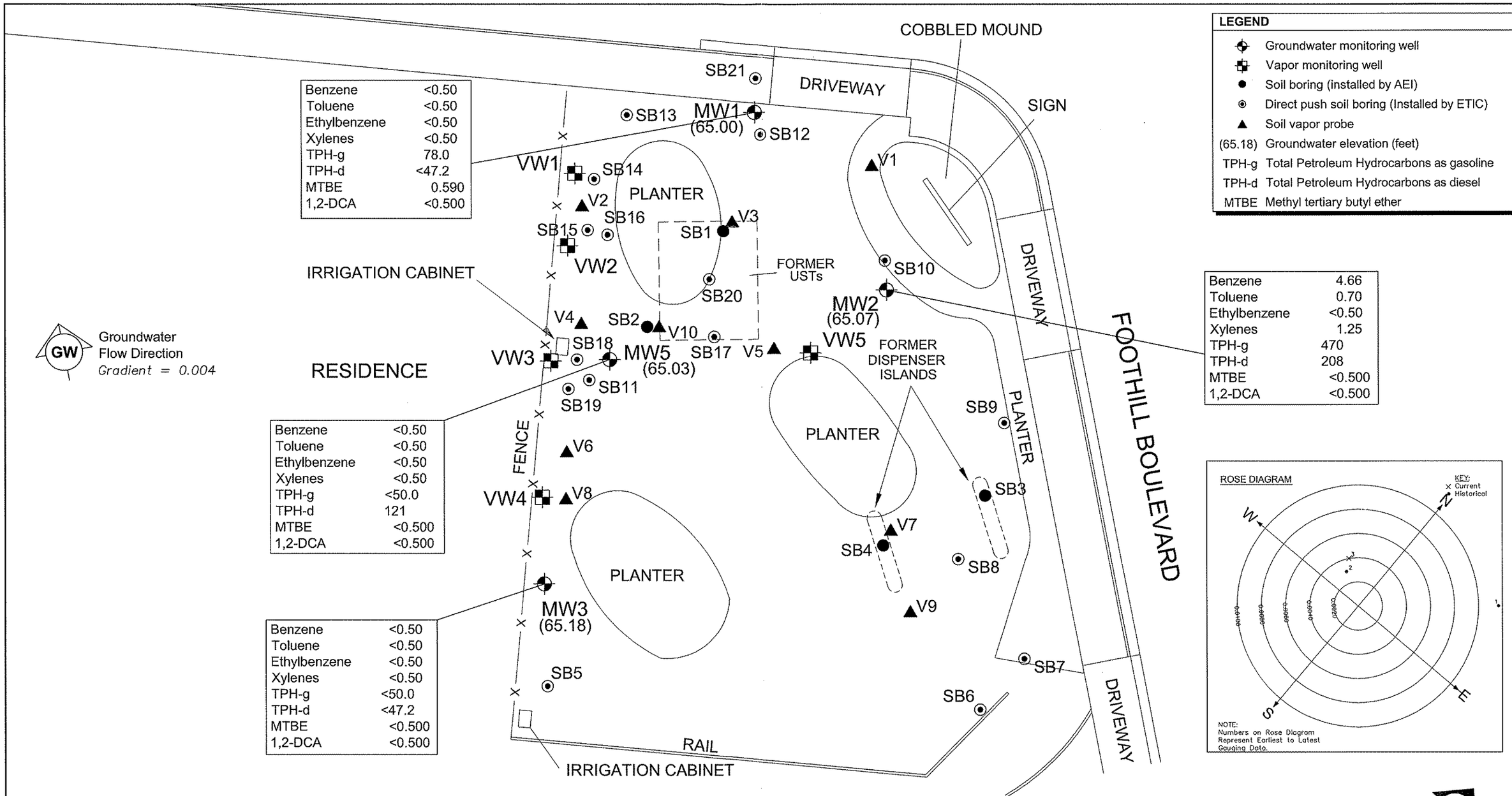
Attachments:

Figure 1: Site Plan 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



LEGEND	
	Groundwater monitoring well
	Vapor monitoring well
	Soil boring (installed by AEI)
	Direct push soil boring (Installed by ETIC)
	Soil vapor probe
(65.18)	Groundwater elevation (feet)
TPH-g	Total Petroleum Hydrocarbons as gasoline
TPH-d	Total Petroleum Hydrocarbons as diesel
MTBE	Methyl tertiary butyl ether

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	78.0
TPH-d	<47.2
MTBE	0.590
1,2-DCA	<0.500

Benzene	4.66
Toluene	0.70
Ethylbenzene	<0.50
Xylenes	1.25
TPH-g	470
TPH-d	208
MTBE	<0.500
1,2-DCA	<0.500

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	121
MTBE	<0.500
1,2-DCA	<0.500

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	<47.2
MTBE	<0.500
1,2-DCA	<0.500

SHOPPING CENTER
DRIVEWAY

SITE MAP SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
FORMER EXXON RS 7-4121
10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA
6 SEPTEMBER 2007

ETIC ENGINEERING

FIGURE: 1

FILENAME: 302007.DWG 09/24/2007

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-4121, 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	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW2	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW3	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW4	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW5	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand

Notes:

a Well surveyed on 12 March 2007 by Morrow Surveying.

PVC Polyvinyl chloride.
SS Stainless steel.
TOC Top of casing.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RETAIL SITE 7-4121, 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**
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[ac]**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<0.500**
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**
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**

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.

µg/L Micrograms per liter.
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.

TABLE 3 GROUNDWATER MONITORING PLAN, FORMER EXXON RS 7-4121, 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	Q	Q	Q	Q
MW2	Q	Q	Q	Q
MW3	Q	Q	Q	Q
MW5	Q	Q	Q	Q

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.
Q Quarterly.
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 7-4121**

Date: 09-06-07

Project Number: **UP4121.1**

Station Number: **7-4121**

Site Location:
10605 Foothill Boulevard, Oakland, CA

Samplers: BINDER

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	17.47	N.P	0.00	0.00		24.00	2"
MW2	19.33	N.P	0.00	0.00		24.60	2"
MW3	18.07	N.P	0.00	0.00		23.61	2"
MW5	17.62	N.P.	0.00	0.00		25.40	2"

ETIC ENGINEERING

Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: **FORMER EXXON 7-4121** Well No: **MW1** Date: 09.06.07

Project No: **UP4121.1** 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)
	24.00	−	17.47	=	6.53	X	1	(2)	4	6	1.04	=	3.13
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	08:04	08:06	08:08			
Volume Purge (gal)	1.50	3.00	4.50			
Temperature (C)	19.2	18.9	18.8			
pH	6.82	6.91	6.98			
Spec Cond (umhos)	~~1077~~	1058	1040			
Turbidity/Color	SLTY BROWN	SLTY BROWN	SLTY BROWN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 08:15 Approximate Depth to Water During Sampling: 18. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW1	9	VOA	HCL	40ML		SEE COC
MW1	2	AMBER	NONE	1L		SEE COC

Total Purge Volume: 4.5 (gallons) Disposal: ROMIC

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

Project Name: **FORMER EXXON 7-4121** Well No: **MW2** Date: 09-26-07

Project No: **UP4121.1** 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)
	24.60	-	19.33	=	5.27	X	1	(2)	4	6	0.84	=	2.52
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	08:32	08:34	08:36			
Volume Purge (gal)	1.00	2.00	3.00			
Temperature (C)	19.2	19.2	19.0			
pH	7.10	7.11	7.08			
Spec Cond (umhos)	823	837	812			
Turbidity/Color	SLTY GRAY	SLTY GRAY	SLTY GRAY			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 08:45 Approximate Depth to Water During Sampling: 20 - (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW2	9	VOA	HCL	40ML		SEE COC
MW2	2	AMBER	NONE	1L		SEE COC

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

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

Project Name: **FORMER EXXON 7-4121** Well No: **MW3** Date: 09-06-7

Project No: **UP4121.1** Personnel: BINDER

GAUGING DATA

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

	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
WELL PURGE VOLUME CALCULATION	23.61	-	18.07	=	5.54	X	1	(2)	4	6	0.88	=	2.65
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	09:24	09:26	09:28			
Volume Purge (gal)	1.00	2.00	3.00			
Temperature (C)	19.7	19.2	19.6			
pH	6.99	7.02	7.01			
Spec Cond (umhos)	1493	1459	1405			
Turbidity/Color	SILTY / BROWN	SILTY / BROWN	SILTY / BROWN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 09:35 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
MW3	**9**	**VOA**	**HCL**	**40ML**		**SEE COC**
MW3	**2**	**AMBER**	**NONE**	**1L**		**SEE COC**

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

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

C:\Documents and Settings\wpaculba\Desktop\[purge form-NEW.xls]Sheet1

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: **FORMER EXXON 7-4121** Well No: **MW5** Date: 09-06-07

Project No: **UP4121.1** Personnel: BAILER

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)
	25.40	−	17.62	=	7.78	X	1	(2)	4	6	1.24	=	3.73
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	08:58	09:01	09:04			
Volume Purge (gal)	1.50	3.00	4.50			
Temperature (°C)	19.3	19.0	18.6			
pH	7.18	7.06	7.10			
Spec Cond. (umhos)	743	785	778			
Turbidity/Color	SLTY GRAY	SLTY GRAY	SLTY GRAY			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 09:10 Approximate Depth to Water During Sampling: 18. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW5	9	VOA	HCL	40ML		SEE COC
MW5	2	AMBER	NONE	1L		SEE COC

Total Purge Volume: 4.5 (gallons) Disposal: ROMIC

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

September 21, 2007 6:54:27PM

Client: ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn: Erik Appel

Work Order: NQI1051
Project Name: Exxon 7-4121
Project Nbr: 7-4121
P/O Nbr: 4508104331
Date Received: 09/11/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW1	NQI1051-01	09/06/07 08:15
MW2	NQI1051-02	09/06/07 08:45
MW3	NQI1051-03	09/06/07 09:35
MW5	NQI1051-04	09/06/07 09:10

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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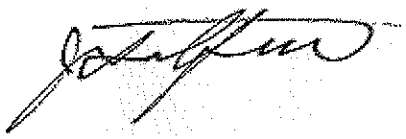
California Certification Number: 01168CA

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainity is available upon request.
This report has been electronically signed.
Report Approved By:



Jim Hatfield

Project Management

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQI1051-01 (MW1 - Ground Water) Sampled: 09/06/07 08:15								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	09/13/07 05:15	SW846 8021B	7092085
Ethylbenzene	ND		ug/L	0.50	1	09/13/07 05:15	SW846 8021B	7092085
Toluene	ND		ug/L	0.50	1	09/13/07 05:15	SW846 8021B	7092085
Xylenes, total	ND		ug/L	0.50	1	09/13/07 05:15	SW846 8021B	7092085
Surr: a,a,a-Trifluorotoluene (46-150%)	*105 %*					*09/13/07 05:15*	*SW846 8021B*	*7092085*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:31	SW846 8260B	7092498
1,2-Dibromoethane (EDB)	ND	C	ug/L	0.500	1	09/16/07 05:31	SW846 8260B	7092498
1,2-Dichloroethane	ND	C	ug/L	0.500	1	09/16/07 05:31	SW846 8260B	7092498
Ethyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:31	SW846 8260B	7092498
Diisopropyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:31	SW846 8260B	7092498
Methyl tert-Butyl Ether	**0.590**		ug/L	0.500	1	09/16/07 13:47	SW846 8260B	7092531
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/16/07 05:31	SW846 8260B	7092498
Surr: 1,2-Dichloroethane-d4 (60-140%)	*100 %*					*09/16/07 05:31*	*SW846 8260B*	*7092498*
Surr: 1,2-Dichloroethane-d4 (60-140%)	*101 %*					*09/16/07 13:47*	*SW846 8260B*	*7092531*
Surr: Dibromofluoromethane (75-124%)	*105 %*					*09/16/07 05:31*	*SW846 8260B*	*7092498*
Surr: Dibromofluoromethane (75-124%)	*105 %*					*09/16/07 13:47*	*SW846 8260B*	*7092531*
Surr: Toluene-d8 (78-121%)	*98 %*					*09/16/07 05:31*	*SW846 8260B*	*7092498*
Surr: Toluene-d8 (78-121%)	*99 %*					*09/16/07 13:47*	*SW846 8260B*	*7092531*
Surr: 4-Bromofluorobenzene (79-124%)	*104 %*					*09/16/07 05:31*	*SW846 8260B*	*7092498*
Surr: 4-Bromofluorobenzene (79-124%)	*102 %*					*09/16/07 13:47*	*SW846 8260B*	*7092531*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**78.0**		ug/L	50.0	1	09/13/07 05:15	SW846 8015B	7092085
Surr: a,a,a-Trifluorotoluene (46-153%)	*105 %*					*09/13/07 05:15*	*SW846 8015B*	*7092085*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	47.2	1	09/13/07 14:08	SW846 8015B	7091972
Surr: o-Terphenyl (18-150%)	*58 %*					*09/13/07 14:08*	*SW846 8015B*	*7091972*
Sample ID: NQI1051-02 (MW2 - Ground Water) Sampled: 09/06/07 08:45								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	**4.66**		ug/L	0.50	1	09/13/07 05:51	SW846 8021B	7092085
Ethylbenzene	ND		ug/L	0.50	1	09/13/07 05:51	SW846 8021B	7092085
Toluene	**0.70**		ug/L	0.50	1	09/13/07 05:51	SW846 8021B	7092085
Xylenes, total	**1.25**		ug/L	0.50	1	09/13/07 05:51	SW846 8021B	7092085
Surr: a,a,a-Trifluorotoluene (46-150%)	*103 %*					*09/13/07 05:51*	*SW846 8021B*	*7092085*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:58	SW846 8260B	7092498
1,2-Dibromoethane (EDB)	ND	C	ug/L	0.500	1	09/16/07 05:58	SW846 8260B	7092498
1,2-Dichloroethane	ND	C	ug/L	0.500	1	09/16/07 05:58	SW846 8260B	7092498
Ethyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:58	SW846 8260B	7092498
Diisopropyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:58	SW846 8260B	7092498
Methyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 05:58	SW846 8260B	7092498

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQI1051-02 (MW2 - Ground Water) - cont. Sampled: 09/06/07 08:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/16/07 05:58	SW846 8260B	7092498
Surr: 1,2-Dichloroethane-d4 (60-140%)	*101 %*					*09/16/07 05:58*	*SW846 8260B*	*7092498*
Surr: Dibromofluoromethane (75-124%)	*104 %*					*09/16/07 05:58*	*SW846 8260B*	*7092498*
Surr: Toluene-d8 (78-121%)	*99 %*					*09/16/07 05:58*	*SW846 8260B*	*7092498*
Surr: 4-Bromofluorobenzene (79-124%)	*103 %*					*09/16/07 05:58*	*SW846 8260B*	*7092498*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**470**		ug/L	50.0	1	09/13/07 05:51	SW846 8015B	7092085
Surr: a,a,a-Trifluorotoluene (46-153%)	*103 %*					*09/13/07 05:51*	*SW846 8015B*	*7092085*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**208**		ug/L	47.2	1	09/13/07 14:24	SW846 8015B	7091972
Surr: o-Terphenyl (18-150%)	*89 %*					*09/13/07 14:24*	*SW846 8015B*	*7091972*
Sample ID: NQI1051-03 (MW3 - Ground Water) Sampled: 09/06/07 09:35								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	09/13/07 06:27	SW846 8021B	7092085
Ethylbenzene	ND		ug/L	0.50	1	09/13/07 06:27	SW846 8021B	7092085
Toluene	ND		ug/L	0.50	1	09/13/07 06:27	SW846 8021B	7092085
Xylenes, total	ND		ug/L	0.50	1	09/13/07 06:27	SW846 8021B	7092085
Surr: a,a,a-Trifluorotoluene (46-150%)	*103 %*					*09/13/07 06:27*	*SW846 8021B*	*7092085*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:25	SW846 8260B	7092498
1,2-Dibromoethane (EDB)	ND	C	ug/L	0.500	1	09/16/07 06:25	SW846 8260B	7092498
1,2-Dichloroethane	ND	C	ug/L	0.500	1	09/16/07 06:25	SW846 8260B	7092498
Ethyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:25	SW846 8260B	7092498
Diisopropyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:25	SW846 8260B	7092498
Methyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:25	SW846 8260B	7092498
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/16/07 06:25	SW846 8260B	7092498
Surr: 1,2-Dichloroethane-d4 (60-140%)	*100 %*					*09/16/07 06:25*	*SW846 8260B*	*7092498*
Surr: Dibromofluoromethane (75-124%)	*102 %*					*09/16/07 06:25*	*SW846 8260B*	*7092498*
Surr: Toluene-d8 (78-121%)	*99 %*					*09/16/07 06:25*	*SW846 8260B*	*7092498*
Surr: 4-Bromofluorobenzene (79-124%)	*104 %*					*09/16/07 06:25*	*SW846 8260B*	*7092498*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/13/07 06:27	SW846 8015B	7092085
Surr: a,a,a-Trifluorotoluene (46-153%)	*103 %*					*09/13/07 06:27*	*SW846 8015B*	*7092085*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	47.2	1	09/13/07 14:40	SW846 8015B	7091972
Surr: o-Terphenyl (18-150%)	*81 %*					*09/13/07 14:40*	*SW846 8015B*	*7091972*

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQI1051-04 (MW5 - Ground Water) Sampled: 09/06/07 09:10								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	09/15/07 01:48	SW846 8021B	7092644
Ethylbenzene	ND		ug/L	0.50	1	09/15/07 01:48	SW846 8021B	7092644
Toluene	ND		ug/L	0.50	1	09/15/07 01:48	SW846 8021B	7092644
Xylenes, total	ND		ug/L	0.50	1	09/15/07 01:48	SW846 8021B	7092644
Surr: a,a,a-Trifluorotoluene (46-150%)	*112 %*					*09/15/07 01:48*	*SW846 8021B*	*7092644*
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:51	SW846 8260B	7092498
1,2-Dibromoethane (EDB)	ND	C	ug/L	0.500	1	09/16/07 06:51	SW846 8260B	7092498
1,2-Dichloroethane	ND	C	ug/L	0.500	1	09/16/07 06:51	SW846 8260B	7092498
Ethyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:51	SW846 8260B	7092498
Diisopropyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:51	SW846 8260B	7092498
Methyl tert-Butyl Ether	ND	C	ug/L	0.500	1	09/16/07 06:51	SW846 8260B	7092498
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/16/07 06:51	SW846 8260B	7092498
Surr: 1,2-Dichloroethane-d4 (60-140%)	*100 %*					*09/16/07 06:51*	*SW846 8260B*	*7092498*
Surr: Dibromofluoromethane (75-124%)	*105 %*					*09/16/07 06:51*	*SW846 8260B*	*7092498*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/16/07 06:51*	*SW846 8260B*	*7092498*
Surr: 4-Bromofluorobenzene (79-124%)	*105 %*					*09/16/07 06:51*	*SW846 8260B*	*7092498*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	09/15/07 01:48	SW846 8015B	7092644
Surr: a,a,a-Trifluorotoluene (46-150%)	*112 %*					*09/15/07 01:48*	*SW846 8015B*	*7092644*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**121**		ug/L	47.2	1	09/13/07 14:55	SW846 8015B	7091972
Surr: o-Terphenyl (18-150%)	*66 %*					*09/13/07 14:55*	*SW846 8015B*	*7091972*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	7091972	NQI1051-01	1060.00	1.00	09/12/07 07:42	LRW	EPA 3510C
SW846 8015B	7091972	NQI1051-02	1060.00	1.00	09/12/07 07:42	LRW	EPA 3510C
SW846 8015B	7091972	NQI1051-03	1060.00	1.00	09/12/07 07:42	LRW	EPA 3510C
SW846 8015B	7091972	NQI1051-04	1060.00	1.00	09/12/07 07:42	LRW	EPA 3510C

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B						
7092085-BLK1						
Benzene	<0.37		ug/L	7092085	7092085-BLK1	09/12/07 16:25
Ethylbenzene	<0.21		ug/L	7092085	7092085-BLK1	09/12/07 16:25
Toluene	<0.41		ug/L	7092085	7092085-BLK1	09/12/07 16:25
Xylenes, total	<0.44		ug/L	7092085	7092085-BLK1	09/12/07 16:25
Surrogate: a,a,a-Trifluorotoluene	116%			7092085	7092085-BLK1	09/12/07 16:25
7092085-BLK2						
Benzene	<0.37		ug/L	7092085	7092085-BLK2	09/13/07 00:28
Ethylbenzene	<0.21		ug/L	7092085	7092085-BLK2	09/13/07 00:28
Toluene	<0.41		ug/L	7092085	7092085-BLK2	09/13/07 00:28
Xylenes, total	<0.44		ug/L	7092085	7092085-BLK2	09/13/07 00:28
Surrogate: a,a,a-Trifluorotoluene	105%			7092085	7092085-BLK2	09/13/07 00:28
7092644-BLK1						
Benzene	<0.37		ug/L	7092644	7092644-BLK1	09/14/07 23:48
Ethylbenzene	<0.21		ug/L	7092644	7092644-BLK1	09/14/07 23:48
Toluene	<0.41		ug/L	7092644	7092644-BLK1	09/14/07 23:48
Xylenes, total	<0.44		ug/L	7092644	7092644-BLK1	09/14/07 23:48
Surrogate: a,a,a-Trifluorotoluene	110%			7092644	7092644-BLK1	09/14/07 23:48
7092644-BLK2						
Benzene	<0.37		ug/L	7092644	7092644-BLK2	09/15/07 04:13
Ethylbenzene	<0.21		ug/L	7092644	7092644-BLK2	09/15/07 04:13
Toluene	<0.41		ug/L	7092644	7092644-BLK2	09/15/07 04:13
Xylenes, total	<0.44		ug/L	7092644	7092644-BLK2	09/15/07 04:13
Surrogate: a,a,a-Trifluorotoluene	108%			7092644	7092644-BLK2	09/15/07 04:13
Volatile Organic Compounds by EPA Method 8260B						
7092498-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	7092498	7092498-BLK1	09/16/07 02:50
1,2-Dibromoethane (EDB)	<0.320		ug/L	7092498	7092498-BLK1	09/16/07 02:50
1,2-Dichloroethane	<0.370		ug/L	7092498	7092498-BLK1	09/16/07 02:50
Ethyl tert-Butyl Ether	<0.210		ug/L	7092498	7092498-BLK1	09/16/07 02:50
Diisopropyl Ether	<0.210		ug/L	7092498	7092498-BLK1	09/16/07 02:50
Methyl tert-Butyl Ether	<0.190		ug/L	7092498	7092498-BLK1	09/16/07 02:50
Tertiary Butyl Alcohol	<4.07		ug/L	7092498	7092498-BLK1	09/16/07 02:50
Surrogate: 1,2-Dichloroethane-d4	100%			7092498	7092498-BLK1	09/16/07 02:50
Surrogate: Dibromofluoromethane	104%			7092498	7092498-BLK1	09/16/07 02:50
Surrogate: Toluene-d8	99%			7092498	7092498-BLK1	09/16/07 02:50
Surrogate: 4-Bromofluorobenzene	104%			7092498	7092498-BLK1	09/16/07 02:50
7092531-BLK1						

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	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
7092531-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	7092531	7092531-BLK1	09/16/07 12:54
1,2-Dibromoethane (EDB)	<0.320		ug/L	7092531	7092531-BLK1	09/16/07 12:54
1,2-Dichloroethane	<0.370		ug/L	7092531	7092531-BLK1	09/16/07 12:54
Ethyl tert-Butyl Ether	<0.210		ug/L	7092531	7092531-BLK1	09/16/07 12:54
Diisopropyl Ether	<0.210		ug/L	7092531	7092531-BLK1	09/16/07 12:54
Methyl tert-Butyl Ether	<0.190		ug/L	7092531	7092531-BLK1	09/16/07 12:54
Tertiary Butyl Alcohol	<4.07		ug/L	7092531	7092531-BLK1	09/16/07 12:54
Surrogate: 1,2-Dichloroethane-d4	101%			7092531	7092531-BLK1	09/16/07 12:54
Surrogate: Dibromofluoromethane	106%			7092531	7092531-BLK1	09/16/07 12:54
Surrogate: Toluene-d8	99%			7092531	7092531-BLK1	09/16/07 12:54
Surrogate: 4-Bromofluorobenzene	103%			7092531	7092531-BLK1	09/16/07 12:54
Purgeable Petroleum Hydrocarbons						
7092085-BLK1						
GRO as Gasoline	<43.0		ug/L	7092085	7092085-BLK1	09/12/07 16:25
Surrogate: a,a,a-Trifluorotoluene	116%			7092085	7092085-BLK1	09/12/07 16:25
7092085-BLK2						
GRO as Gasoline	<43.0		ug/L	7092085	7092085-BLK2	09/13/07 00:28
Surrogate: a,a,a-Trifluorotoluene	105%			7092085	7092085-BLK2	09/13/07 00:28
7092644-BLK1						
GRO as Gasoline	<20.0		ug/L	7092644	7092644-BLK1	09/14/07 23:48
Surrogate: a,a,a-Trifluorotoluene	110%			7092644	7092644-BLK1	09/14/07 23:48
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
7091972-BLK1						
Diesel	<20.0		ug/L	7091972	7091972-BLK1	09/13/07 12:51
Surrogate: o-Terphenyl	101%			7091972	7091972-BLK1	09/13/07 12:51

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
7092085-BS1								
Benzene	100	106		ug/L	106%	74 - 120	7092085	09/13/07 07:03
Ethylbenzene	100	103		ug/L	103%	73 - 117	7092085	09/13/07 07:03
Toluene	100	93.6		ug/L	94%	74 - 114	7092085	09/13/07 07:03
Xylenes, total	200	203		ug/L	102%	67 - 117	7092085	09/13/07 07:03
Surrogate: a,a,a-Trifluorotoluene	30.0	32.2			107%	46 - 150	7092085	09/13/07 07:03
7092644-BS1								
Benzene	100	94.8		ug/L	95%	74 - 120	7092644	09/15/07 09:02
Ethylbenzene	100	95.0		ug/L	95%	73 - 120	7092644	09/15/07 09:02
Toluene	100	95.3		ug/L	95%	74 - 120	7092644	09/15/07 09:02
Xylenes, total	200	190		ug/L	95%	67 - 120	7092644	09/15/07 09:02
Surrogate: a,a,a-Trifluorotoluene	30.0	33.6			112%	46 - 150	7092644	09/15/07 09:02
Volatile Organic Compounds by EPA Method 8260B								
7092498-BS1								
Tert-Amyl Methyl Ether	50.0	52.2		ug/L	104%	76 - 129	7092498	09/16/07 01:02
1,2-Dibromoethane (EDB)	50.0	53.3		ug/L	107%	80 - 125	7092498	09/16/07 01:02
1,2-Dichloroethane	50.0	50.1		ug/L	100%	69 - 136	7092498	09/16/07 01:02
Ethyl tert-Butyl Ether	50.0	48.8		ug/L	98%	74 - 128	7092498	09/16/07 01:02
Diisopropyl Ether	50.0	46.5		ug/L	93%	69 - 129	7092498	09/16/07 01:02
Methyl tert-Butyl Ether	50.0	44.0		ug/L	88%	70 - 129	7092498	09/16/07 01:02
Tertiary Butyl Alcohol	500	509		ug/L	102%	39 - 150	7092498	09/16/07 01:02
Surrogate: 1,2-Dichloroethane-d4	25.0	25.0			100%	60 - 140	7092498	09/16/07 01:02
Surrogate: Dibromofluoromethane	25.0	26.5			106%	75 - 124	7092498	09/16/07 01:02
Surrogate: Toluene-d8	25.0	24.8			99%	78 - 121	7092498	09/16/07 01:02
Surrogate: 4-Bromofluorobenzene	25.0	26.2			105%	79 - 124	7092498	09/16/07 01:02
7092531-BS1								
Tert-Amyl Methyl Ether	50.0	53.1		ug/L	106%	76 - 129	7092531	09/16/07 11:06
1,2-Dibromoethane (EDB)	50.0	54.4		ug/L	109%	80 - 125	7092531	09/16/07 11:06
1,2-Dichloroethane	50.0	50.8		ug/L	102%	69 - 136	7092531	09/16/07 11:06
Ethyl tert-Butyl Ether	50.0	50.2		ug/L	100%	74 - 128	7092531	09/16/07 11:06
Diisopropyl Ether	50.0	48.8		ug/L	98%	69 - 129	7092531	09/16/07 11:06
Methyl tert-Butyl Ether	50.0	43.9		ug/L	88%	70 - 129	7092531	09/16/07 11:06
Tertiary Butyl Alcohol	500	509		ug/L	102%	39 - 150	7092531	09/16/07 11:06
Surrogate: 1,2-Dichloroethane-d4	25.0	24.6			98%	60 - 140	7092531	09/16/07 11:06
Surrogate: Dibromofluoromethane	25.0	26.1			105%	75 - 124	7092531	09/16/07 11:06
Surrogate: Toluene-d8	25.0	24.9			100%	78 - 121	7092531	09/16/07 11:06
Surrogate: 4-Bromofluorobenzene	25.0	25.7			103%	79 - 124	7092531	09/16/07 11:06
Purgeable Petroleum Hydrocarbons								
7092085-BS2								

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
7092085-BS2								
GRO as Gasoline	1000	923		ug/L	92%	58 - 138	7092085	09/12/07 05:01
Surrogate: a,a,a-Trifluorotoluene	30.0	33.4			111%	46 - 153	7092085	09/12/07 05:01
7092644-BS2								
GRO as Gasoline	1000	911		ug/L	91%	49 - 117	7092644	09/15/07 09:50
Surrogate: a,a,a-Trifluorotoluene	30.0	34.7			116%	46 - 150	7092644	09/15/07 09:50
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
7091972-BS1								
Diesel	1000	650		ug/L	65%	49 - 117	7091972	09/13/07 13:06
Surrogate: o-Terphenyl	20.0	16.2			81%	18 - 150	7091972	09/13/07 13:06

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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
7092644-BSD1												
Benzene		99.2		ug/L	100	99%	74 - 120	5	39	7092644		09/15/07 09:26
Ethylbenzene		98.9		ug/L	100	99%	73 - 120	4	37	7092644		09/15/07 09:26
Toluene		99.1		ug/L	100	99%	74 - 120	4	30	7092644		09/15/07 09:26
Xylenes, total		197		ug/L	200	99%	67 - 120	4	38	7092644		09/15/07 09:26
Surrogate: a,a,a-Trifluorotoluene		34.1		ug/L	30.0	114%	46 - 150			7092644		09/15/07 09:26
Volatile Organic Compounds by EPA Method 8260B												
7092498-BSD1												
Tert-Amyl Methyl Ether		50.4		ug/L	50.0	101%	76 - 129	4	25	7092498		09/16/07 01:29
1,2-Dibromoethane (EDB)		52.6		ug/L	50.0	105%	80 - 125	1	21	7092498		09/16/07 01:29
1,2-Dichloroethane		48.5		ug/L	50.0	97%	69 - 136	3	26	7092498		09/16/07 01:29
Ethyl tert-Butyl Ether		47.1		ug/L	50.0	94%	74 - 128	4	26	7092498		09/16/07 01:29
Diisopropyl Ether		44.7		ug/L	50.0	89%	69 - 129	4	23	7092498		09/16/07 01:29
Methyl tert-Butyl Ether		41.8		ug/L	50.0	84%	70 - 129	5	32	7092498		09/16/07 01:29
Tertiary Butyl Alcohol		475		ug/L	500	95%	39 - 150	7	50	7092498		09/16/07 01:29
Surrogate: 1,2-Dichloroethane-d4		24.7		ug/L	25.0	99%	60 - 140			7092498		09/16/07 01:29
Surrogate: Dibromofluoromethane		26.7		ug/L	25.0	107%	75 - 124			7092498		09/16/07 01:29
Surrogate: Toluene-d8		24.6		ug/L	25.0	98%	78 - 121			7092498		09/16/07 01:29
Surrogate: 4-Bromofluorobenzene		26.0		ug/L	25.0	104%	79 - 124			7092498		09/16/07 01:29
7092531-BSD1												
Tert-Amyl Methyl Ether		55.1		ug/L	50.0	110%	76 - 129	4	25	7092531		09/16/07 11:33
1,2-Dibromoethane (EDB)		56.6		ug/L	50.0	113%	80 - 125	4	21	7092531		09/16/07 11:33
1,2-Dichloroethane		51.3		ug/L	50.0	103%	69 - 136	1	26	7092531		09/16/07 11:33
Ethyl tert-Butyl Ether		52.0		ug/L	50.0	104%	74 - 128	4	26	7092531		09/16/07 11:33
Diisopropyl Ether		49.2		ug/L	50.0	98%	69 - 129	0.7	23	7092531		09/16/07 11:33
Methyl tert-Butyl Ether		46.7		ug/L	50.0	93%	70 - 129	6	32	7092531		09/16/07 11:33
Tertiary Butyl Alcohol		560		ug/L	500	112%	39 - 150	10	50	7092531		09/16/07 11:33
Surrogate: 1,2-Dichloroethane-d4		24.9		ug/L	25.0	99%	60 - 140			7092531		09/16/07 11:33
Surrogate: Dibromofluoromethane		26.4		ug/L	25.0	105%	75 - 124			7092531		09/16/07 11:33
Surrogate: Toluene-d8		25.0		ug/L	25.0	100%	78 - 121			7092531		09/16/07 11:33
Surrogate: 4-Bromofluorobenzene		26.0		ug/L	25.0	104%	79 - 124			7092531		09/16/07 11:33

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B										
7092085-MS1										
Benzene	0.320	60.7		ug/L	50.0	121%	48 - 158	7092085	NQI0645-02	09/13/07 09:55
Ethylbenzene	0.153	60.2		ug/L	50.0	120%	52 - 151	7092085	NQI0645-02	09/13/07 09:55
Toluene	0.607	54.4		ug/L	50.0	108%	53 - 147	7092085	NQI0645-02	09/13/07 09:55
Xylenes, total	0.649	119		ug/L	100	118%	52 - 143	7092085	NQI0645-02	09/13/07 09:55
Surrogate: a,a,a-Trifluorotoluene		37.0		ug/L	30.0	123%	46 - 150	7092085	NQI0645-02	09/13/07 09:55
7092644-MS1										
Benzene	0.143	46.3		ug/L	50.0	92%	48 - 158	7092644	NQI1499-02	09/15/07 10:38
Ethylbenzene	ND	45.6		ug/L	50.0	91%	52 - 151	7092644	NQI1499-02	09/15/07 10:38
Toluene	0.130	46.6		ug/L	50.0	93%	53 - 147	7092644	NQI1499-02	09/15/07 10:38
Xylenes, total	0.128	90.4		ug/L	100	90%	52 - 143	7092644	NQI1499-02	09/15/07 10:38
Surrogate: a,a,a-Trifluorotoluene		34.2		ug/L	30.0	114%	46 - 150	7092644	NQI1499-02	09/15/07 10:38
Purgeable Petroleum Hydrocarbons										
7092085-MS1										
GRO as Gasoline	8.90	1090		ug/L	550	196%	34 - 201	7092085	NQI0645-02	09/13/07 09:55
Surrogate: a,a,a-Trifluorotoluene		37.0		ug/L	30.0	123%	46 - 153	7092085	NQI0645-02	09/13/07 09:55

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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
7092085-MSD1												
Benzene	0.320	58.0		ug/L	50.0	115%	48 - 158	4	39	7092085	NQI0645-02	09/13/07 10:31
Ethylbenzene	0.153	56.9		ug/L	50.0	114%	52 - 151	6	37	7092085	NQI0645-02	09/13/07 10:31
Toluene	0.607	51.6		ug/L	50.0	102%	53 - 147	5	30	7092085	NQI0645-02	09/13/07 10:31
Xylenes, total	0.649	111		ug/L	100	110%	52 - 143	7	38	7092085	NQI0645-02	09/13/07 10:31
Surrogate: a,a,a-Trifluorotoluene		32.6		ug/L	30.0	109%	46 - 150			7092085	NQI0645-02	09/13/07 10:31
7092644-MSD1												
Benzene	0.143	58.3		ug/L	50.0	116%	48 - 158	23	39	7092644	NQI1499-02	09/15/07 11:02
Ethylbenzene	ND	57.2		ug/L	50.0	114%	52 - 151	23	37	7092644	NQI1499-02	09/15/07 11:02
Toluene	0.130	58.0		ug/L	50.0	116%	53 - 147	22	30	7092644	NQI1499-02	09/15/07 11:02
Xylenes, total	0.128	113		ug/L	100	113%	52 - 143	22	38	7092644	NQI1499-02	09/15/07 11:02
Surrogate: a,a,a-Trifluorotoluene		34.7		ug/L	30.0	116%	46 - 150			7092644	NQI1499-02	09/15/07 11:02
Purgeable Petroleum Hydrocarbons												
7092085-MSD1												
GRO as Gasoline	8.90	1030		ug/L	550	185%	34 - 201	6	28	7092085	NQI0645-02	09/13/07 10:31
Surrogate: a,a,a-Trifluorotoluene		32.6		ug/L	30.0	109%	46 - 153			7092085	NQI0645-02	09/13/07 10:31

TestAmerica
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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X
SW846 8260B	Water	N/A	X	X

TestAmerica
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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQI1051
	2285 Morello Avenue	Project Name:	Exxon 7-4121
	Pleasant Hill, CA 94523	Project Number:	7-4121
Attn	Erik Appel	Received:	09/11/07 07:50

DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEI

NQI1051

Cooler Received/Opened On 9/11/2007 @ 0750

1. Tracking # 8891 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID A00750

2. Temperature of rep. sample or temp blank when opened: 3.6 *Degrees Celsius*

3. If Yes to #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where:_____

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. Chlorpres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

TestAmerica INCORPORATED

Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

Phone: 408-776-9600
Fax: 408-782-6308

ExxonMobil

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVE.
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Territory Mgr: JENNIFER SEDLACHEK
Consultant Project Mgr: ERK APPEL
Project #: UP4121.1
Consultant Telephone Number: 925-602-4710 EXT.21
Fax No.: 925-602-4720
Sampler Name: (Print) BALWINDER SINGH
Sampler Signature: Balwinder Singh

TA Account #: 10236
Invoice To: JENNIFER SEDLACHEK (XOMTM)
Report To: eticlabreports@eticeng.com
PO #: 4508104331
Facility ID # 7-4121
Site Address 10605 Foothill Boulevard
City, State, Zip Oakland, CA
Regulatory District (CA)

NQI1051
9/25/07 23:59

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analysis: TPH-G BY 8015B	TPH-D BY 8015B/3510 *	BTEX BY 8021B	MTBE BY 8260B	OXYGENATES BY 8260B **					RUSH TAT (Pre-Sch	TAT request (in Bus.	STD TAT	Fax Results
MW1	09-06-07	0815	11				X		X						X						X	X	X	X	X			01				X	
MW2		0845	11				X		X						X						X	X	X	X	X			2				X	
MW3		0935	11				X		X						X						X	X	X	X	X			3				X	
MW5		0910	11				X		X						X						X	X	X	X	X			4				X	

Special Instructions:
GLOBAL ID# T0600101278
EDF FILE REQUIRED
* USE SILICAGEL CLEANUP FOR TPH-D ANALYSIS.
** OXYGENATES ARE: TBA, SIPE, ETBE, TAME, EDB, AND 1,2-DCA

Laboratory Comments:
Temperature Upon Receipt: 4.0° 3.6
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N

QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please a pre-schedule w/ TestAmerica
Project Manager or attach specifc instructions

Relinquished by:	Date	Time	Received by:	Date	Time
Balwinder Singh	09-06-07	1215		9/6/07	1610
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	9-6-07	1905		9/6/07	1605
Relinquished by:	Date	Time			
	9/6/07	1500			

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETIC
REC. BY (PRINT): DV
WORKORDER:

DATE REC'D AT LAB: 9/6/07
TIME REC'D AT LAB: 1905
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent / Intact / Broken*		MW1	2 1LA	none	—	W	9/6/07	
2. Chain-of-Custody Present / Absent*		↓	9 VOA	HCL	↓	↓	↓	
3. Traffic Reports or Packing List: Present / Absent		MW 2	same	same				
4. Airbill: Airbill / Sticker Present / Absent		MW 3	↓	↓				
5. Airbill #:		MW 5						
6. Sample Labels: Present / Absent								
7. Sample IDs: Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*			9/6/07 DV					
10. Sample received within hold time? Yes / No*								
11. Adequate sample volume received? Yes / No*								
12. Proper preservatives used? Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*								
14. Read Temp: 4.0° Corrected Temp: ↓ Is corrected temp 4 +/-2°C? Yes / No** (Acceptance range for samples requiring thermal pres.)								
**Exception (if any): METALS / DFF ON ICE or Problem COC								

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 8
Replaces Rev 7 (07/18/05)

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Julie Hoang

Sent: Mon 9/10/2007 11:27 AM

From: Timothy Rhiney
To: Pedro Hufano; Julie Hoang
Cc: Leah Klingensmith; Gail Lage
Subject: COC
Attachments: 20070910110526238.pdf(269KB)

Please send to Nashville.
Thanks...

Tim Rhiney
Project Manager

TestAmerica
885 Jarvis Drive
Morgan Hill, CA 95037
Tel 408.782.8154 Fax 408.782.6308