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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

December 14, 2007

Mr. Steven Plunkett
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Subject: Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California

Dear Mr. Plunkett:

Attached for your review and comment is a copy of the *Subsurface Investigation Report* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of a subsurface investigation performed for the site.

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

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

Sincerely,

FDL
Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Subsurface Investigation Report dated December 2007

c: w/ attachment:
Ms. Paula Floeck – Jiffy Lube International
Mr. Joseph D. Phillips – Jiffy Lube Remediation Coordinator
Mr. William Slautterback – Cal Lube Real Estate Limited Partnership
Mr. William Peterson – Owner of Castro Valley Lumber Company

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

ETIC ENGINEERING

Subsurface Investigation Report

Former Mobil Station 04-334
2492 Castro Valley Boulevard
Castro Valley, California

Prepared for

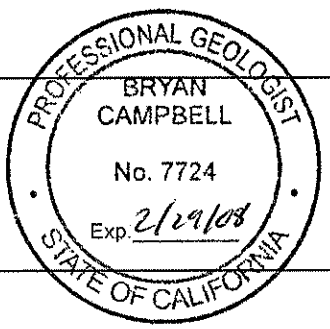
ExxonMobil Oil Corporation
4096 Piedmont Avenue #194
Oakland, California 94611

Prepared by

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

K. Erik Appel
Project Manager

12/14/07
Date



Bryan Campbell, P.G. #7724
Senior Geologist

12/14/07
Date

December 2007

CONTENTS

LIST OF FIGURES AND TABLES

Former Mobil Station 04-334

SITE CONTACTS

Site Name:	Former Mobil Station 04-334
Site Address:	2492 Castro Valley Boulevard Castro Valley, 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:	Steven Plunkett Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, 2nd Floor Alameda, California 94502 (510) 567-6700

1. INTRODUCTION

At the request of ExxonMobil Oil Corporation (ExxonMobil), ETIC Engineering, Inc. (ETIC) observed the advancement of seven offsite temporary soil borings (SB8-SB14) at former Mobil Station 04-334, located at 2492 Castro Valley Boulevard, Castro Valley, California (Figure 1).

This work was performed in accordance with the Subsurface Investigation Work Plan (ETIC 2007a) dated March 2007. The work plan was approved by Alameda County Health Care Services Agency (ACHCSA) in a letter dated 30 July 2007. An extension to the due date of the report was approved in correspondence from the ACHCSA dated 4 October 2007 (Appendix A).

Per a conversation with the ACHCSA, the determination to analyze samples from borings SB12 and SB14 proposed in the work plan (ETIC 2007a) would be made based on the results of samples from the installation of the other borings. The conversation is documented in the correspondence from the ACHCSA dated 4 October 2007 (Appendix A).

Correspondence with the ACHCSA is provided in Appendix A. This report documents the results of the investigation.

Scope of Work

The investigation consisted of the following activities:

- Between 2 and 4 October 2007, seven temporary soil borings (SB8-SB14) were advanced to a maximum depth of 15 feet below ground surface (bgs).
- Soil samples were collected during the advancement of the borings.
- Groundwater samples were collected during the advancement of the borings.

2. SITE BACKGROUND

2.1 SITE LOCATION AND LAND USE

Former Mobil Station 04-334 is an active Jiffy Lube-branded oil change service business located at 2492 Castro Valley Boulevard, on the northwest corner of the intersection of Castro Valley Boulevard and Stanton Avenue (Figures 1 and 2). The site was previously operated as a service station by GP Petroleum from 1956 to 1969. In 1956, two 6,000-gallon underground storage tanks (USTs) and one used-oil UST were installed. The service station was operated by Mobil Oil from 1969 to 1983. An 8,000-gallon UST was installed in 1971. In 1983, the three fuel USTs and one used-oil UST were removed from the site. The property is currently owned by Cal Lube Real Estate Limited Partnership.

The site lies in a predominantly commercial district. To the east, across Stanton Avenue, is an inactive Tosco 76 Service Station which is a former Thrifty Oil Station. The former Thrifty Oil site is an active Leaking Underground Storage Tank site under the jurisdiction of the ACHCSA. The former Thrifty Oil site has 12 groundwater monitoring wells, including one well (RS9) which is located adjacent to the east side of the former Mobil site. To the west of the former Mobil site is a Big-O Tire business and to the south across Castro Valley Boulevard is a Wendy's Restaurant. To the southeast of the site is the Castro Valley Lumber Company business. To the north is a residential area.

The site is situated near the base of the northwest trending foothills separating Castro Valley from Hayward. The site is located at an elevation of approximately 180 feet above mean sea level.

2.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

The former Mobil site is underlain by Quaternary-age alluvium. Mapped bedrock outcrops near the site include the Panoche Formation, which is described as a conglomerate with a sandstone matrix, and the Knoxville Formation, which is described as a micaceous shale with thin beds of sandstone (Alton 1997). The site is located in the Castro Valley Groundwater Basin, which is a 4-square mile basin that is drained by the San Lorenzo Creek (DWR 1975).

The nearest surface water body to the site is the South Reservoir, located approximately 2,300 feet southeast of the site. San Lorenzo Creek is located approximately 3,500 feet southwest of the site.

2.3 LOCAL GEOLOGY AND HYDROGEOLOGY

The geology and hydrogeology of the site have been evaluated using the soil boring logs from previous site investigations. The majority of the native soil types encountered during drilling consists of silts and clays to at least 20 feet bgs, the maximum explored depth. Relatively minor lenses of silty sand and silty gravel have been encountered within the major soil types with a thickness of no more than 4 feet beneath the site.

Depth to groundwater at the site ranges between approximately 3 and 8 feet bgs. Groundwater flow direction is generally toward the southeast.

2.4 SUMMARY OF PREVIOUS INVESTIGATIONS

During removal of the USTs in 1983, soil samples were collected for geotechnical and physical properties analysis to determine compaction specifications for backfill of the tank cavity. Petroleum hydrocarbon odor was not noted during backfilling of the tank cavity (Judd Hall and Associates 1983).

In 1986, a geotechnical assessment was conducted by Giles Engineering Associates, Inc. on behalf of California Lubricants Ltd. Six soil borings were advanced onsite and sampled. Slight to moderate petroleum hydrocarbon odor was noted from 3 feet to 8.6 feet bgs while drilling in the backfill and former tank cavity (Alisto 1994). No soil samples were submitted for analysis during this assessment.

In March 1999, TRC advanced five direct-push borings (AB1 through AB5) to total depths ranging between 16 and 20 feet bgs. Soil and groundwater samples were collected (TRC 1999).

In November 2003, ETIC conducted a subsurface investigation. Seven direct-push soil borings (SB1-SB7) were advanced to total depths ranging between 15 and 20 feet bgs (with the exception of SB4 which was terminated at 2 feet bgs). Soil and groundwater samples were collected (ETIC 2004a).

In June 2004, ETIC observed the installation of three onsite groundwater monitoring wells (MW1, MW2, MW3) and one offsite groundwater monitoring well (MW4). Soil samples were collected (ETIC 2004b). Groundwater samples collected from the wells are analyzed quarterly.

Well construction details are provided in Table 1. Historical soil analytical results are summarized in Table 2. Groundwater sample analytical results for temporary borings are summarized in Table 4. Cumulative groundwater monitoring data are summarized in Table 3. The locations of historical soil borings and existing groundwater monitoring wells can be found on Figure 2. The most recent groundwater analytical results and groundwater flow direction (ETIC 2007b) are included on Figure 3.

3. SUBSURFACE INVESTIGATION

Between 2 and 4 October 2007, ETIC observed the advancement of seven soil borings (SB8-SB14). Access was negotiated with the offsite property owner for the advancement of borings SB8-SB12. An encroachment permit was obtained from the Alameda County Public Works Agency (ACPWA) for borings SB13 and SB14. Permits to advance the borings were obtained from the ACPWA. Copies of permits are included in Appendix B. The locations of the borings are shown on Figure 2.

3.1 DRILLING OF SOIL BORINGS

On 2 and 3 October 2007, soil borings SB8-SB14 were cleared by Cascade Drilling, Inc. of Rancho Cordova, California (C-57 license #717510) with an air knife and vacuum rig to ensure that there were no obstructions within the potential path of the direct-push equipment. All borings were cleared to a depth of 8 feet bgs.

On 3 and 4 October 2007, borings SB8-SB14 were advanced to depths ranging from 10 to 15 feet bgs by Cascade Drilling, Inc. using the single-tube direct-push method. The borings were continuously logged from the bases of the cleared holes to the total depths, and soil samples were collected from each boring for laboratory analysis. Upon removal of sampling equipment, the borings were grouted with a neat cement grout. The soil boring logs are presented in Appendix C. Field methods and procedures are described in the protocols, presented in Appendix D.

3.2 SOIL SAMPLING

Soil samples were collected continuously from the bases of the cleared holes to the total depths of the borings using a single-tube direct-push soil coring system. A hydraulic hammer drives sampling rods into the ground to collect continuous or discrete soil cores. As the rods are advanced, soil is driven into an approximately 1.5-inch-diameter sample barrel that is attached to the end of the rods. Soil samples are collected in sleeves inside the sample barrel as the rods are advanced.

The samples were examined in the field for soil characteristics. The soils are described in the soil boring logs presented in Appendix C. Selected soil samples were sealed with Teflon sheets, capped, labeled, placed in a cooler with ice, and submitted to TestAmerica, Inc., a California state-certified laboratory in Morgan Hill, California and Nashville, Tennessee, for analysis. Standard chain-of-custody procedures were followed. Soil sampling procedures are described in the protocols, presented in Appendix D.

3.3 GROUNDWATER SAMPLING

Groundwater samples were collected from borings SB8 and SB11-SB14 at the time of the direct-push activities. Attempts were made to collect water samples from SB9 and SB10 at depths where the soil appeared saturated; however, no water was generated at these depths after waiting at least 15 minutes.

To collect the samples, the drive casing, sample barrels and rods are pulled up to allow groundwater to flow into the boreholes. Small-diameter well casing with 0.010-inch slotted well screen or equivalent may be installed in the boreholes to facilitate the collection of groundwater samples. Groundwater samples may then be collected with a bailer, peristaltic pump, bladder pump or inertial pump until adequate sample volume is obtained. The samples were submitted to TestAmerica, Inc. for analysis. Groundwater sample collection procedures are described in Appendix D.

3.4 WASTE CONTAINMENT AND DISPOSAL

The soil generated during drilling activities was collected in two 55-gallon drums and temporarily stored onsite. A soil sample was collected from each drum, submitted to TestAmerica, Inc., and analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX), and total lead in order to characterize the soil for proper disposal. The laboratory analytical report and chain-of-custody documentation are included in Appendix E. The soil was removed from the site and transported to an ExxonMobil-approved facility on 29 October 2007. Waste documentation is included in Appendix F.

4. RESULTS

4.1 SITE GEOLOGY AND HYDROGEOLOGY

Soils encountered during the drilling of the borings were generally consistent with those observed in previous borings at the site. The majority of the native soils encountered during drilling generally consisted of silt, clayey silt, clay, and silty clay down to 15 feet bgs, the maximum explored depth. Detailed soil descriptions are presented in the boring logs in Appendix C.

Depth to groundwater at the site ranges between approximately 3 and 8 feet bgs. Water entered borings SB8 and SB11 through SB14 and no water entered borings SB9 and SB10.

4.2 SOIL SAMPLE ANALYTICAL METHODS AND RESULTS

Soil samples were submitted to TestAmerica, Inc., a California state-certified laboratory in Morgan Hill, California and Nashville, Tennessee, and analyzed for TPH-g and Total Petroleum Hydrocarbons as diesel (TPH-d) by EPA Method 8015B, BTEX by EPA Method 8021B, and methyl tertiary butyl ether (MTBE), 1,2-dichloroethane (1,2-DCA), diisopropyl ether (DIPE), 1,2-dibromomethane (EDB), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and ethanol by EPA Method 8260B. Analytical results are summarized in Table 2 and on Figure 4. The laboratory analytical reports and chain-of-custody documentation are included in Appendix E.

- TPH-g was detected at a maximum concentration of 25 mg/kg in SB10 (9.5-10 feet bgs).
- TPH-d was detected at a maximum concentration of 13 mg/kg in SB8 (5-5.5 feet bgs).
- Benzene, toluene, MTBE, TBA, DIPE, ETBE, 1,2-DCA, TAME, and EDB were not detected above laboratory reporting limits in any of the soil samples collected in this investigation.

4.3 GROUNDWATER SAMPLE ANALYTICAL METHODS AND RESULTS

Groundwater samples were submitted to TestAmerica, Inc. and analyzed for TPH-g by EPA Method 8015B, BTEX by EPA Method 8021B, and MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol by EPA Method 8260B. Analytical results are summarized in Table 4 and on Figure 5. The laboratory analytical reports and chain-of-custody documentation are included in Appendix E.

- TPH-g was detected at a maximum concentration of 2,500 µg/L in SB12 (0-12 feet bgs).
- TPH-d was detected at a maximum concentration of 1,800 µg/L in SB12 (0-12 feet bgs).
- MTBE was detected at a maximum concentration of 1.6 µg/L in SB12 (0-12 feet bgs).
- Benzene, TBA, DIPE, ETBE, 1,2-DCA, TAME, and EDB were not detected above laboratory reporting limits in any of the groundwater samples collected from borings in this investigation.

5. CONCLUSIONS AND RECOMMENDATIONS

Between 2 and 4 October 2007, ETIC observed the advancement of seven soil borings (SB8-SB14) at former Mobil Station 04-334. The borings were advanced at depths ranging from 10 to 15 feet bgs in order to assess the potential petroleum hydrocarbon impacts to soil and groundwater offsite. Groundwater samples were collected from SB8 and SB11-SB14. Soil borings SB9 and SB10 did not generate water after at least 15 minutes.

Per a conversation with the ACHCSA, the determination to analyze samples from borings SB12 and SB14 proposed in the work plan (ETIC 2007a) would be made based on the results of samples from the installation of the other borings. The conversation is documented in the correspondence from the ACHCSA dated 4 October 2007 (Appendix A). Based on observations made in the field and on the results from the other borings, groundwater samples from boring SB12 were analyzed and those from boring SB14 were not analyzed.

The analysis of groundwater samples from borings SB8 and SB13 show concentrations of hydrocarbons which are near or below the laboratory detection limits. Therefore, further investigation of groundwater in areas to the east or south of the site is not warranted.

TPH-g concentrations of 1,100 µg/L and 2,500 µg/L were discovered in groundwater samples from borings SB11 and SB12, respectively. As such, the installation of one additional groundwater monitoring well downgradient of borings SB11 and SB12 is recommended (Figure 5). If approved by the ACHCSA, a work plan for the installation of the well would be submitted and, once installed, the well would be included in the groundwater monitoring and sampling for the site which is currently done on a quarterly basis.

REFERENCES

Alisto (Alisto Engineering Group). 1994. Workplan for Preliminary Site Investigation, Former Mobil Oil Corporation Station 04-334. Alisto, Walnut Creek, California. 3 February.

Alton (Alton Geoscience). 1997. Site Assessment Workplan, Former Mobil Station 04-334. Alton, Livermore, California. 17 July.

DWR (California Department of Water Resources). 1975. California's Ground Water, Bulletin No. 118. September.

ETIC (ETIC Engineering, Inc.). 2004a. Subsurface Investigation Report, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. February.

ETIC (ETIC Engineering, Inc.). 2004b. Report of Well Installation, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. September.

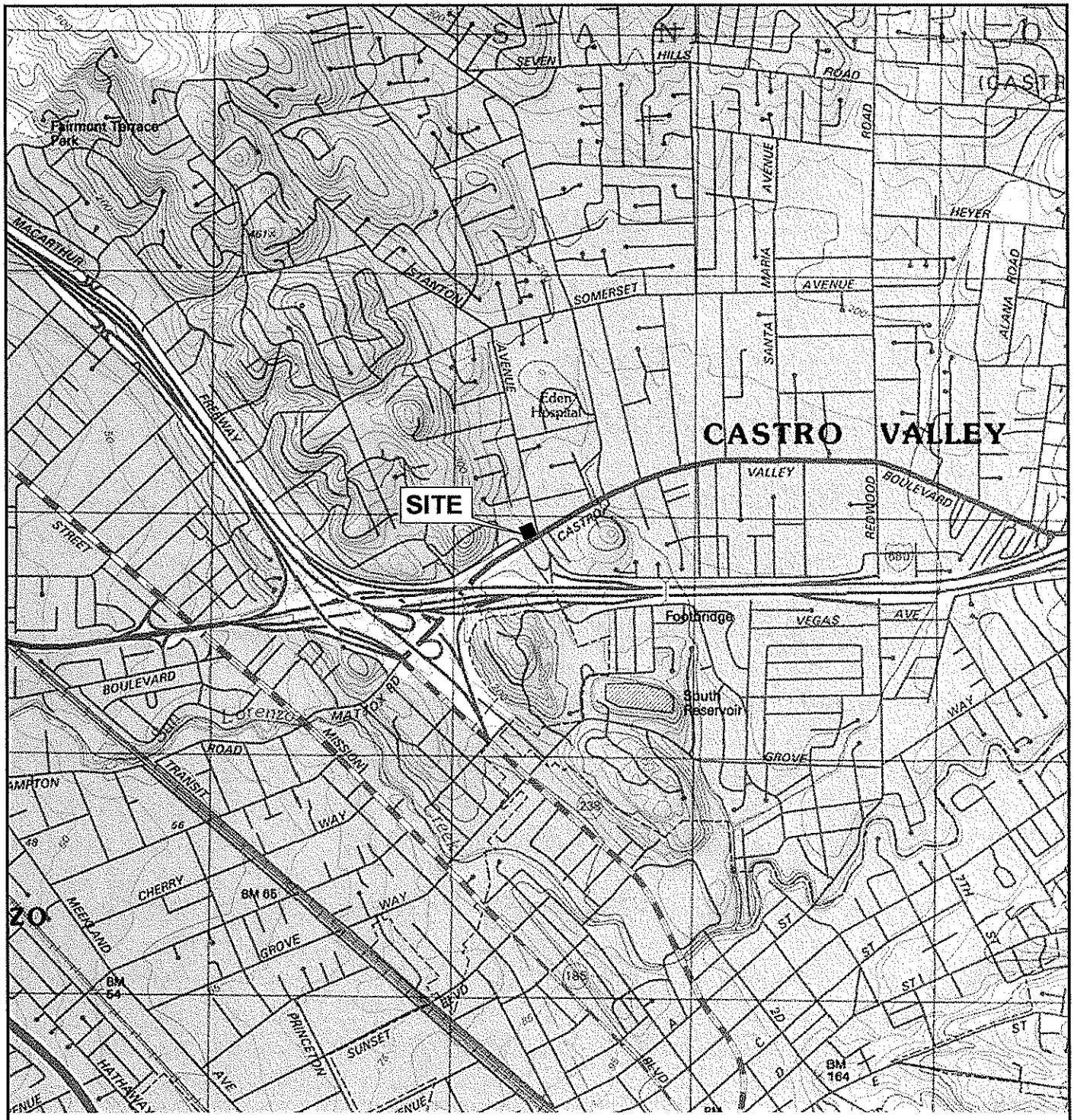
ETIC (ETIC Engineering, Inc.). 2007a. Subsurface Investigation Work Plan, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. March.

ETIC (ETIC Engineering, Inc.). 2007b. Report of Groundwater Monitoring, Third Quarter 2007, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. ETIC, Pleasant Hill, California. September.

Judd Hall and Associates. 1983. Backfill of Tank Excavation at 2492 Castro Valley Boulevard, Alameda County, California. Judd Hall and Associates, Hayward, California. 15 November.

TRC (TRC Alton Geoscience). 1999. Initial Site Assessment Report, Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California. TRC, Concord, California. 3 September.

Figures



(Map Source: USGS Topographic Map)

FILENAME: TOP00704.DWG 07/28/04

ETIC ENGINEERING

SITE LOCATION AND TOPOGRAPHIC MAP
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FIGURE: **1**

LEGEND

- Former Thrifty Oil Station groundwater monitoring well
- Groundwater monitoring well
- Soil boring

Trash Enclosure
Existing Jiffy Lube Building
Former Used-Oil UST
Former USTs
Former Mobil Station Building
Former Pump Islands
Big-O Tires
STANTON AVENUE
CASTRO VALLEY BOULEVARD
Inactive TOSCO 76 Service Station (Former Thrifty Oil Station)
Current and Former USTs
Canopy and Pump Islands
CASTRO VALLEY BOULEVARD
NORBRIDGE AVENUE
Parking Lot
Wendy's Restaurant
Castro Valley Lumber Company

AB1 AB2 AB3 AB4 AB5
SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9 SB10 SB11 SB12 SB13 SB14
MW1 MW2 MW3 MW4
RE1 RE2 RE3 RE4 RE5 RE6 RE7
PW1 PW2
RS8 RS9 RS10

N

0 40
Scale (feet)

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SITE MAP SHOWING SOIL BORING AND WELL LOCATIONS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FIGURE: **2**

FILENAME: SITE1107.DWG 11/20/2007

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	<47.2
MTBE (8260)	1.63

Benzene	2.94
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	50.4
TPH-d	<47.2
MTBE (8260)	<0.500

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	<47.2
MTBE (8260)	<0.500

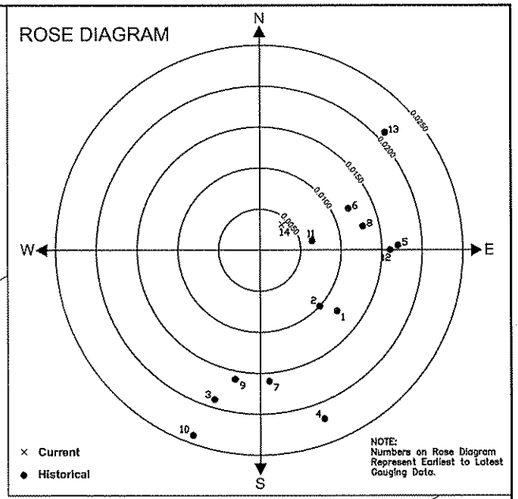
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	<47.2
MTBE (8260)	<0.500

Trash Enclosure
Existing Jiffy Lube Building
Former Used-Oil UST
Former Mobil Station Building
Former Pump Islands
Former USTs
STANTON AVENUE
Inactive TOSCO 76 Service Station (Former Thrifty Oil Station)
Current and Former USTs
Canopy and Pump Islands
CASTRO VALLEY BOULEVARD
NORBRIDGE AVENUE
Parking Lot
Castro Valley Lumber Company

MW1 (165.33)
MW2 (165.84)
MW3 (165.61)
MW4 (165.14)

SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB10, SB11, SB13, SB14
AB1, AB2, AB3, AB4, AB5
RS8, RS9, RS10
RE1, RE2, RE3, RE4, RE5, RE6, RE7
PW1, PW2

ROSE DIAGRAM



GW Groundwater Flow Direction
Gradient = 0.0043

LEGEND

- Groundwater monitoring well
- Former Thrifty Oil Station groundwater monitoring well
- Soil boring
- (165.84) Groundwater elevation (feet)
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- MTBE Methyl tertiary butyl ether
- * Not used for the calculation of the groundwater flow direction or gradient

Notes:
Concentrations in micrograms per liter (ug/L).

N

0 15 30
Scale (feet)

FILENAME: soil1207.DWG 12/05/2007

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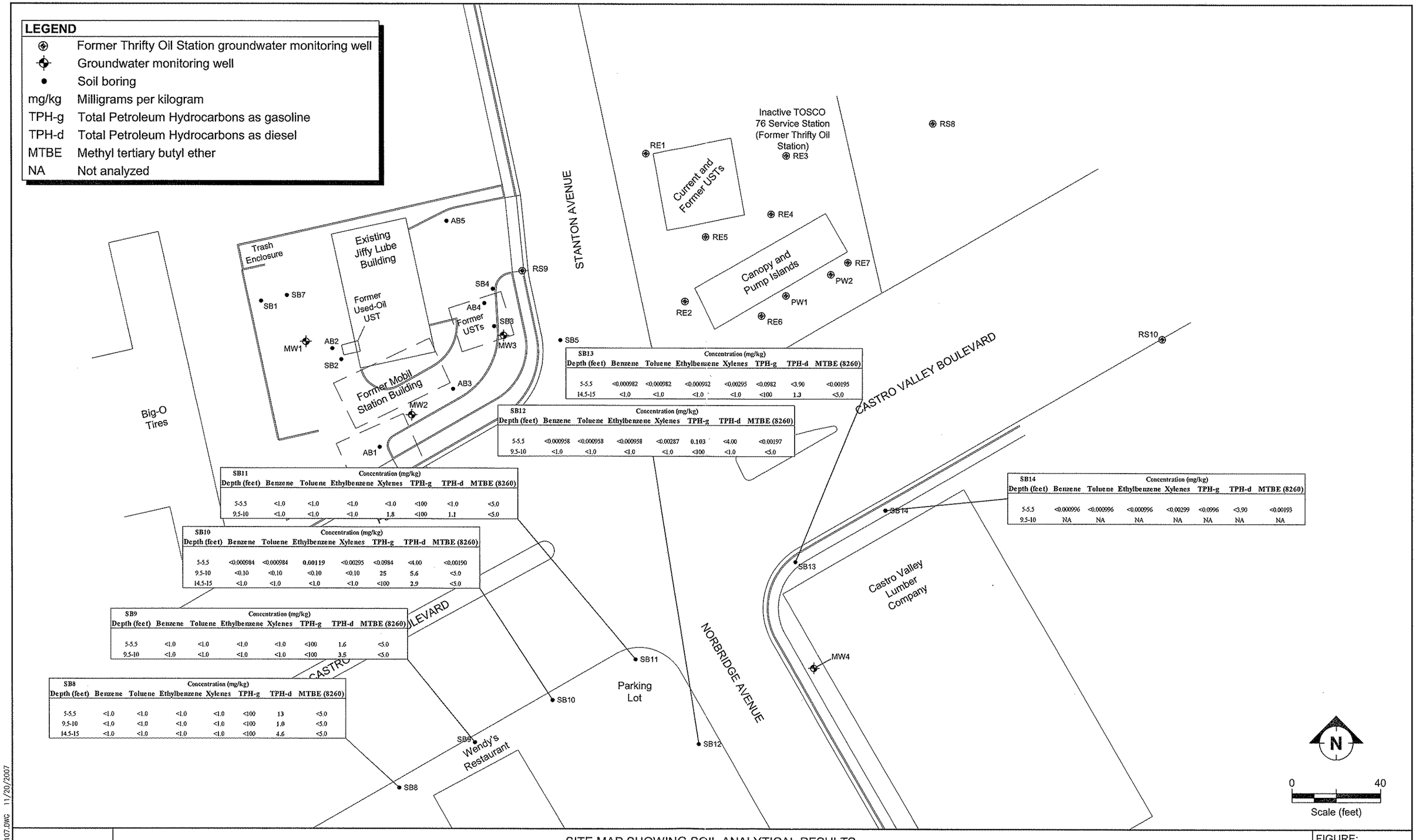
SITE MAP SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA
25 OCTOBER 2007

FIGURE: 3

LEGEND

⊕	Former Thrifty Oil Station groundwater monitoring well
⊕	Groundwater monitoring well
•	Soil boring
mg/kg	Milligrams per kilogram
TPH-g	Total Petroleum Hydrocarbons as gasoline
TPH-d	Total Petroleum Hydrocarbons as diesel
MTBE	Methyl tertiary butyl ether
NA	Not analyzed



SB13

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<0.000982	<0.000982	<0.000982	<0.00295	<0.0982	<3.90	<0.00195
14.5-15	<1.0	<1.0	<1.0	<1.0	<100	1.3	<5.0

SB12

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<0.000958	<0.000958	<0.000958	<0.00287	0.103	<4.00	<0.00197
9.5-10	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<5.0

SB11

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<5.0
9.5-10	<1.0	<1.0	<1.0	1.8	<100	1.1	<5.0

SB14

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<0.000996	<0.000996	<0.000996	<0.00299	<0.0996	<3.90	<0.00193
9.5-10	NA	NA	NA	NA	NA	NA	NA

SB10

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<0.000984	<0.000984	0.00119	<0.00295	<0.0984	<4.00	<0.00190
9.5-10	<0.10	<0.10	<0.10	<0.10	25	5.6	<5.0
14.5-15	<1.0	<1.0	<1.0	<1.0	<100	2.9	<5.0

SB9

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<1.0	<1.0	<1.0	<1.0	<100	1.6	<5.0
9.5-10	<1.0	<1.0	<1.0	<1.0	<100	3.5	<5.0

SB8

Depth (feet)	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-g	TPH-d	MTBE (8260)
	Concentration (mg/kg)						
5-5.5	<1.0	<1.0	<1.0	<1.0	<100	13	<5.0
9.5-10	<1.0	<1.0	<1.0	<1.0	<100	1.0	<5.0
14.5-15	<1.0	<1.0	<1.0	<1.0	<100	4.6	<5.0

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SITE MAP SHOWING SOIL ANALYTICAL RESULTS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA
2-4 OCTOBER 2007

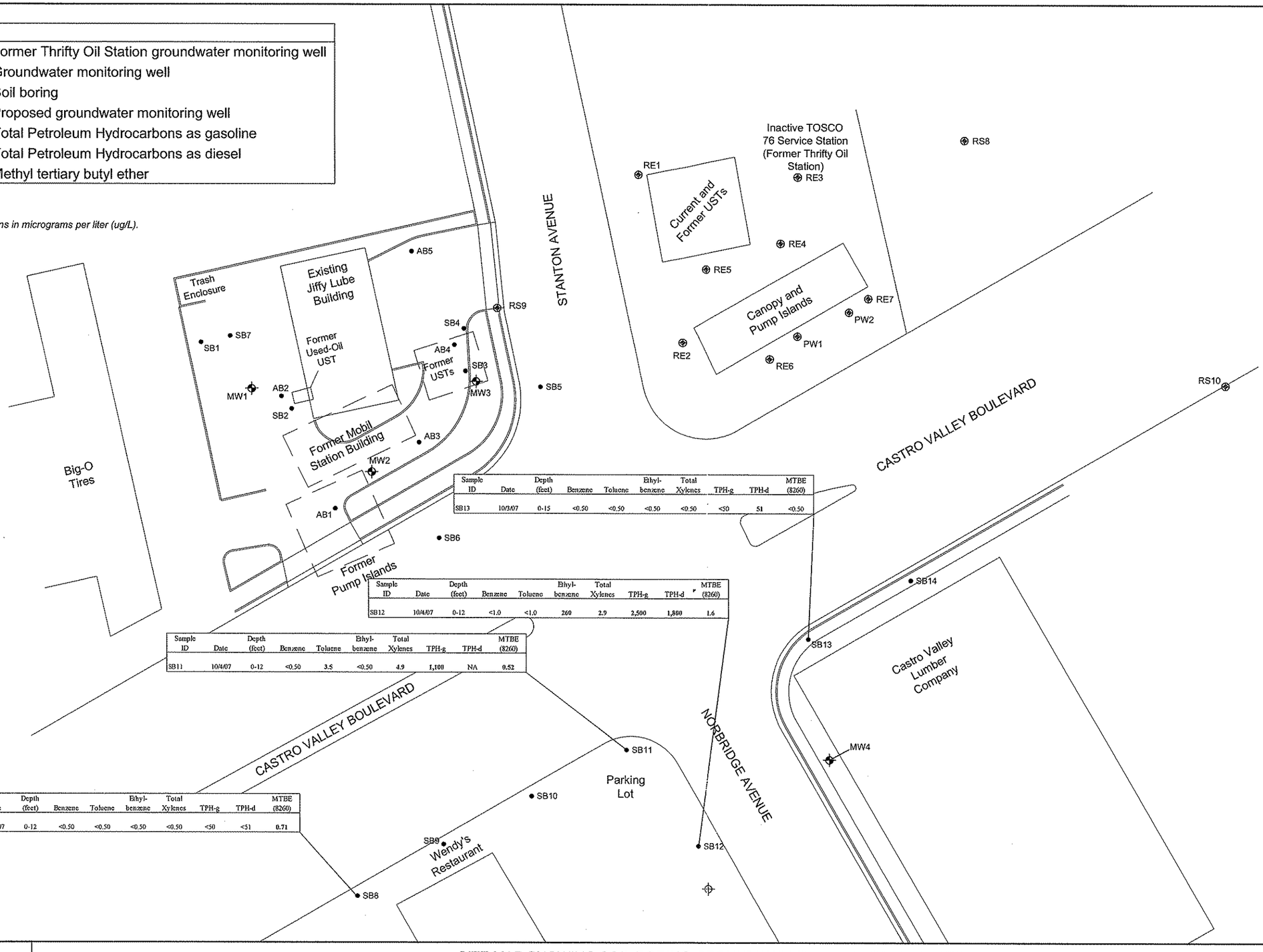
FIGURE: **4**

FILENAME: Soil1107.DWG 11/20/2007

LEGEND

⊕	Former Thrifty Oil Station groundwater monitoring well
⊕	Groundwater monitoring well
•	Soil boring
⊕	Proposed groundwater monitoring well
TPH-g	Total Petroleum Hydrocarbons as gasoline
TPH-d	Total Petroleum Hydrocarbons as diesel
MTBE	Methyl tertiary butyl ether

Notes:
Concentrations in micrograms per liter (ug/L).



Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB13	10/3/07	0-15	<0.50	<0.50	<0.50	<0.50	<50	51	<0.50

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB12	10/4/07	0-12	<1.0	<1.0	260	2.9	2,500	1,800	1.6

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB11	10/4/07	0-12	<0.50	3.5	<0.50	4.9	1,100	NA	0.52

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE (8260)
SB8	10/4/07	0-12	<0.50	<0.50	<0.50	<0.50	<50	<51	0.71

ETIC ENGINEERING

SITE MAP SHOWING SOIL BORING GROUNDWATER ANALYTICAL RESULTS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA
3-4 OCTOBER 2007

FIGURE: **5**

FILENAME: Soil1107.DWG 11/20/2007

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, 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	06/24/04	173.23	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW2	a	06/25/04	173.63	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW3	a	06/25/04	171.91	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW4	a	06/24/04	170.48	PVC	15	14	8.25	2	4 - 14	0.010	3.5 - 15	#2/12 Sand

Notes:

a Well surveyed on 12 July 2004 by Morrow Surveying.

PVC Polyvinyl chloride.
TOC Top of casing.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Sample Depth (feet bgs)	Concentration (mg/kg)																
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	CAM-17 (200.7)	HVOC (8010)
AB1	03/04/99	4-5	ND	ND	0.010	ND	3.2	ND	ND	--							--	--	--
AB1	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB1	03/04/99	15-16	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB1	03/04/99	19-20	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB2	03/04/99	4-5	ND	ND	ND	ND	ND	ND	ND	--							ND	a	ND
AB2	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							13	a	ND
AB2	03/04/99	15-16	ND	ND	ND	ND	ND	ND	ND	--							ND	a	ND
AB3	03/04/99	4-5	ND	0.09	1.9	ND	280	170	0.4	--							--	--	--
AB3	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB3	03/04/99	15-16	ND	ND	ND	ND	ND	10	ND	--							--	--	--
AB4	03/04/99	4-5	0.2	ND	18	62	1,100	100	ND	--							--	--	--
AB4	03/04/99	10-11	3.4	18	38	170	2,600	700	8	ND							--	--	--
AB4	03/04/99	15-16	0.005	0.011	0.038	0.12	2.8	ND	ND	--							--	--	--
AB5	03/04/99	4-5	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB5	03/04/99	10-11	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
AB5	03/04/99	15-16	ND	ND	ND	ND	ND	ND	ND	--							--	--	--
SB1	11/12/03	5.5-6	<0.001	<0.001	<0.001	<0.001	<5.05	<9.88	--	<0.002							--	--	--
SB1	11/12/03	11-11.5	0.002	0.0022	<0.001	<0.001	<4.88	<10.1	--	<0.002							--	--	--
SB1	11/12/03	14.5-15	0.0027	0.0061	<0.001	0.0029	<4.98	<10.1	--	<0.002							--	--	--
SB1	11/12/03	17.5-18	0.0051	0.0112	0.0011	0.0039	<5.06	<10	--	<0.002							--	--	--
SB2	11/12/03	5.5-6	<0.001	<0.001	<0.001	<0.001	<4.93	<10	--	<0.002							47.4	--	--
SB2	11/12/03	10-10.5	0.0013	0.0023	<0.001	0.0018	<5.07	<9.96	--	<0.002							30.3	--	--
SB3	11/12/03	5-5.5	0.131	0.0027	0.0456	0.0153	6.19	<9.92	--	<0.002							--	--	--
SB3	11/12/03	10.5-11	2.67	0.782	19.6	32	1,960	876	--	<0.0502							--	--	--
SB3	11/12/03	15.5-16	0.0315	0.0043	0.0593	0.09	5.49	12	--	<0.002							--	--	--
SB3	11/12/03	16.5-17	1.83	0.529	8.13	14.8	932	178	--	<0.002							--	--	--
SB3	11/12/03	19.5-20	0.004	0.0042	0.0017	0.0037	<4.97	13.9	--	<0.002							--	--	--
SB4	11/12/03	Boring terminated at 2 feet bgs. No soil samples collected.																	
SB5	11/13/03	8.5-9	<0.001	<0.001	<0.001	<0.001	<4.95	<9.84	--	<0.002							--	--	--
SB5	11/13/03	11.5-12	0.0039	0.0174	0.0098	0.018	14.2	<10.1	--	<0.002							--	--	--
SB5	11/13/03	15.5-16	<0.001	<0.001	<0.001	<0.001	<5.02	<10.1	--	<0.002							--	--	--
SB5	11/13/03	16.5-17	0.0014	<0.001	<0.001	<0.001	<5.03	<10.2	--	<0.002							--	--	--
SB6	11/13/03	8.5-9	0.0015	<0.001	0.0011	0.0014	<5.01	<10	--	<0.002							--	--	--
SB6	11/13/03	11-11.5	0.0028	0.0016	<0.001	<0.001	<5.02	<9.84	--	<0.002							--	--	--
SB6	11/13/03	14.5-15	0.0019	0.0012	<0.001	<0.001	<4.96	<10	--	<0.002							--	--	--
SB7	11/13/03	6.5-7	<0.001	<0.001	<0.001	<0.001	<4.98	<10.1	--	<0.002							--	--	--
SB7	11/13/03	9-9.5	<0.001	<0.001	<0.001	<0.001	<5.07	<10	--	<0.002							--	--	--
SB7	11/13/03	16-16.5	<0.001	0.0011	<0.001	<0.001	<4.97	<9.65	--	<0.002							--	--	--

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Sample Depth (feet bgs)	Concentration (mg/kg)															
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	CAM-17 (200.7)	HVOC (8010)
MW1	06/23/04	5-5.5	<0.001	<0.001	<0.001	<0.001	<4.97	<10	--	<0.002							--	--	--
MW1	06/24/04	8.5-9	<0.001	<0.001	<0.001	<0.001	<4.98	<10.2	--	<0.002							--	--	--
MW1	06/24/04	16.5-17	<0.001	<0.001	<0.001	<0.001	<4.96	<10.1	--	<0.002							--	--	--
MW1	06/24/04	19.5-20	<0.001	<0.001	<0.001	<0.001	<5.04	<10.1	--	<0.002							--	--	--
MW2	06/23/04	5-5.5	<0.001	0.0018	<0.001	0.0039	<4.96	<9.84	--	<0.002							--	--	--
MW2	06/25/04	9-9.5	<0.001	<0.001	<0.001	<0.001	<5.01	<10.2	--	<0.002							--	--	--
MW2	06/25/04	13-13.5	<0.001	<0.001	<0.001	<0.001	<5.05	<10	--	<0.002							--	--	--
MW2	06/25/04	16.5-17	<0.001	<0.001	<0.001	<0.001	<4.97	<9.8	--	<0.002							--	--	--
MW2	06/25/04	19.5-20	<0.001	<0.001	<0.001	<0.001	<5.04	<10	--	<0.002							--	--	--
MW3	06/23/04	5-5.5	0.0324	0.0184	3.11	2.22	12.7	18.1	--	<0.0996							--	--	--
MW3	06/25/04	8-8.5	2.21	1.48	27.4	5.49	1,400	<10	--	<0.002							--	--	--
MW3	06/25/04	10.5-11	0.003	0.0014	0.001	<0.001	<4.95	<9.88	--	<0.002							--	--	--
MW3	06/25/04	12-12.5	0.0061	0.0059	0.0122	0.0111	<4.96	<10.1	--	<0.002							--	--	--
MW3	06/25/04	17-17.5	0.0012	<0.001	<0.001	<0.001	<5	<10.1	--	<0.002							--	--	--
MW3	06/25/04	19-19.5	<0.001	<0.001	<0.001	<0.001	<5.03	<9.92	--	<0.002							--	--	--
MW4	06/24/04	11.5-12	<0.001	<0.001	<0.001	<0.001	<4.97	<9.88	--	0.0024							--	--	--
MW4	06/24/04	13-13.5	<0.001	<0.001	<0.001	<0.001	<4.99	<10	--	<0.002							--	--	--
MW4	06/24/04	14.5-15	<0.001	<0.001	<0.001	<0.001	<4.99	<10.1	--	0.0024							--	--	--
SB8	**10/03/07**	**5-5.5**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**13b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB8	**10/04/07**	**9.5-10**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**1.0b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB8	**10/04/07**	**14.5-15**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**4.6b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB9	**10/03/07**	**5-5.5**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**1.6b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB9	**10/03/07**	**9.5-10**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**3.5b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB10	**10/02/07**	**5-5.5**	**<0.000984**	**<0.000984**	**0.00119**	**<0.00295**	**<0.0984**	**<4.00**	**--**	**<0.00190**	**<0.0476**	**<0.00190**	**<0.00476**	**<0.00190**	**<0.00190**	**<0.00190**	--	--	--
SB10	**10/04/07**	**9.5-10**	**<0.10**	**<0.10**	**<0.10**	**<0.10**	**25**	**5.6b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB10	**10/04/07**	**14.5-15**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**2.9b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB11	**10/03/07**	**5-5.5**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**<1.0**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB11	**10/04/07**	**9.5-10**	**<1.0**	**<1.0**	**<1.0**	**1.8**	**<100**	**1.1b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB12	**10/02/07**	**5-5.5**	**<0.000958**	**<0.000958**	**<0.000958**	**<0.00287**	**0.103**	**<4.00**	**--**	**<0.00197**	**<0.0492**	**<0.0197**	**<0.00492**	**<0.00197**	**<0.00197**	**<0.00197**	--	--	--
SB12	**10/03/07**	**9.5-10**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**<1.0**	**<5.0**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB13	**10/02/07**	**5-5.5**	**<0.000982**	**<0.000982**	**<0.000982**	**<0.00295**	**<0.0982**	**<3.90**	**--**	**<0.00195**	**<0.0487**	**<0.00195**	**<0.00487**	**<0.00195**	**<0.00195**	**<0.00195**	--	--	--
SB13	**10/03/07**	**14.5-15**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<100**	**1.3b**	**--**	**<5.0**	**<20**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	--	--	--
SB14	**10/02/07**	**5-5.5**	**<0.000996**	**<0.000996**	**<0.000996**	**<0.00299**	**<0.0996**	**<3.90**	**--**	**<0.00193**	**<0.0484**	**<0.00193**	**<0.00484**	**<0.00193**	**<0.00193**	**<0.00193**	--	--	--
SB14	**10/04/07**	**9.5-10**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

a TRC's Initial Site Assessment report, dated 3 September 1999, states "Results were below preliminary remediation goals for residential soils as required by the USEPA Region 9."

b Does not match typical pattern.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Sample Depth (feet bgs)	Concentration (mg/kg)																
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	CAM-17 (200.7)	HVOC (8010)

1,2-DCA 1,2-Dichloroethane.
bgs Below ground surface.
DIPE Diisopropyl ether.
EDB 1,2-Dibromomethane.
ETBE Ethyl tertiary butyl ether.
HVOC Halogenated volatile organic compounds.
mg/kg Milligrams per kilogram.
MTBE Methyl tertiary butyl ether.
ND Not detected.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-d Total Petroleum Hydrocarbons as diesel.
TPH-g Total Petroleum Hydrocarbons as gasoline.
TRPH Total Recoverable Petroleum Hydrocarbons.

-- Not analyzed.

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID		Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW1	a	08/13/04	173.23	7.32	165.91	<0.5	0.7	<0.5	1.0	<50	71	1.20 [b]
MW1		11/09/04	173.23	6.96	166.27	<0.5	0.9	<0.5	0.9	<50	63	1.50 [b]
MW1		02/16/05	173.23	6.10	167.13	<0.5	1.0	<0.5	1.5	<50	78	1.30 [b]
MW1		05/16/05	173.23	5.81	167.42	<0.5	<0.5	<0.5	<0.5	<50	<50	1.40 [b]
MW1		08/17/05	173.23	6.70	166.53	<0.5	<0.5	<0.5	<0.5	<50	<50	1.19 [b]
MW1		11/15/05	173.23	7.55	165.68	<0.5	<0.5	<0.5	<0.5	<50	<50	1.13 [b]
MW1		02/06/06	173.23	6.40	166.83	<0.5	<0.5	<0.5	<0.5	<50	160	<0.5 [b]
MW1		05/03/06	173.23	6.95	166.28	<1.00	<1.00	<1.00	<3.00	<50.0	78	<0.50 [b]
MW1		08/04/06	173.23	7.71	165.52	<0.50	<0.50	<0.50	<0.50	<50.0	167	<0.500 [b]
MW1		11/06/06	173.23	7.57	165.66	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	0.880 [b]
MW1		02/21/07	173.23	7.19	166.04	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	2.42 [b]
MW1		08/01/07	173.23	8.00	165.23	3.02	4.18	0.89	3.96	90.8	<47	1.54[b]
MW1		10/25/07	173.23	7.90	165.33	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	1.63[b]
MW2	a	08/13/04	173.63	6.96	166.67	<0.5	0.8	<0.5	1.0	<50	57	<0.5 [b]
MW2		11/09/04	173.63	6.44	167.19	<0.5	1.1	<0.5	1.2	<50	<50	<0.5 [b]
MW2		02/16/05	173.63	5.21	168.42	<0.5	0.9	<0.5	1.4	<50	55	<0.5 [b]
MW2		05/16/05	173.63	5.86	167.77	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		08/17/05	173.63	5.72	167.91	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		11/15/05	173.63	7.65	165.98	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		02/06/06	173.63	6.24	167.39	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		05/03/06	173.63	6.53	167.10	<1.00	<1.00	<1.00	<3.00	<50.0	<50	<0.50[b]
MW2		08/04/06	173.63	7.65	165.98	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500[b]
MW2		11/06/06	173.63	6.98	166.65	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.500[b]
MW2		02/21/07	173.63	6.36	167.27	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	1.70[b]
MW2		05/01/07	173.63	7.51	166.12	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.50[b]
MW2		08/01/07	173.63	8.12	165.51	<0.50	<0.50	<0.50	<0.50	<50.0	<47	<0.500[b]

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID		Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW2		10/25/07	173.63	7.79	165.84	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500[b]
MW3	a	08/13/04	171.91	5.36	166.55	100	2.0	187	59.6	1,440	352	<0.5 [b]
MW3		11/09/04	171.91	4.80	167.11	188	3.6	242	20.0	1,690	461	<0.5 [b]
MW3		02/16/05	171.91	3.10	168.81	66.2	1.4	61.1	12.6	575	269	<0.5 [b]
MW3		05/16/05	171.91	3.86	168.05	74.2	1.4	61.0	9.0	592	92	<0.5 [b]
MW3		08/17/05	171.91	4.75	167.16	231[c]	2.35	102	11.4	1,130	416	<0.5 [b]
MW3		11/15/05	171.91	6.56	165.35	57.4	0.95	62.4	10.5	452	193	<0.5 [b]
MW3		02/06/06	171.91	4.00	167.91	69	<5.0	64	10	830	165	<0.5 [b]
MW3		05/03/06	171.91	5.44	166.47	52.1	<1.00	37.0	4.81	605	140	<0.50 [b]
MW3		08/04/06	171.91	5.25	166.66	15.2	<0.50	5.34	1.25	262	108	<0.500 [b]
MW3		11/06/06	171.91	4.11	167.80	60.0	1.04	47.3	3.09	561	106	<0.500 [b]
MW3		02/21/07	171.91	4.94	166.97	35.1	<0.50	45.4	1.09	483	125	<0.500 [b]
MW3		05/01/07	171.91	5.86	166.05	32.5	1.63	28.7	1.53	539	120	<0.50 [b]
MW3		08/01/07	171.91	7.54	164.37	1.26	0.60	<0.50	<0.50	89.2	<47	<0.500[b]
MW3		10/25/07	171.91	6.30	165.61	2.94	<0.50	<0.50	<0.50	50.4	<47.2	<0.500[b]
MW4	a	08/13/04	170.48	6.10	164.38	<0.5	0.8	<0.5	1.1	<50	72	2.80 [b]
MW4		11/09/04	170.48	5.54	164.94	<0.5	2.3	0.7	1.5	<50	<50	2.10 [b]
MW4		02/16/05	170.48	5.11	165.37	<0.5	1.1	<0.5	1.7	<50	<50	<0.5 [b]
MW4		05/16/05	170.48	5.44	165.04	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW4		08/17/05	170.48	5.71	164.77	<0.5	<0.5	<0.5	<0.5	<50	<50	1.03 [b]
MW4		11/15/05	170.48	5.80	164.68	<0.5	<0.5	<0.5	<0.5	<50	<50	0.730 [b]
MW4		02/06/06	170.48	5.10	165.38	<0.5	<0.5	<0.5	<0.5	<50	85.2	<0.5 [b]
MW4		05/03/06	170.48	5.54	164.94	<1.00	<1.00	<1.00	<3.00	<50.0	<47	<0.50 [b]
MW4		08/04/06	170.48	5.75	164.73	<0.50	<0.50	<0.50	<0.50	<50.0	52.7	<0.500 [b]
MW4		11/06/06	170.48	5.95	164.53	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500 [b]
MW4		02/21/07	170.48	5.56	164.92	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.500 [b]

TABLE 3 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW4	05/01/07	170.48	5.66	164.82	<0.50	<0.50	<0.50	<0.50	<50.0	<46.9	<0.50 [b]
MW4	08/01/07	170.48	6.06	164.42	0.85	<0.50	<0.50	0.97	<50.0	<47	<0.870[b]
MW4	10/25/07	170.48	5.34	165.14	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500[b]

Notes: Depth-to-water-level measurements in feet from top-of-casing.

a Top-of-casing elevation surveyed by Morrow Surveying on 12 July 2004.
b Analyzed by EPA Method 8260.
c Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

µg/L Micrograms per liter.
MTBE Methyl tertiary butyl ether.
TPH-d Total Petroleum Hydrocarbons as diesel.
TPH-g Total Petroleum Hydrocarbons as gasoline.

TABLE 4 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY BORINGS, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Depth (feet)	Concentration (µg/L)															
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	HVOC (8010)
AB1	03/05/99	8.7 [a]	ND	ND	ND	ND	ND	450	ND	--							--	--
AB2	03/05/99	4.2 [a]	ND	ND	0.8	ND	ND	730	ND	--							1.0	ND
AB3	03/05/99	8.3 [a]	210	7.5	660	34	4,300	2,100	ND	--							--	--
AB4	03/05/99	3.2 [a]	100	43	170	260	2,900	5,500	ND	--							--	--
AB5	03/05/99	9.65 [a]	ND	ND	1.9	ND	ND	1,600	ND	--							--	--
SB1	11/12/03	Boring dry. No groundwater samples were collected.																
SB2	11/13/03	2-17 [b]	<0.5	<0.5	<0.5	<0.5	<50	127	--	2.1							<100	--
SB3	11/12/03	0-12 [b]	1,170	65.0	1,780	2,240	46,700	13,400	--	<0.5							--	--
SB4	11/12/03	Boring terminated at 2 feet bgs. No groundwater samples were collected.																
SB5	11/13/03	0-12 [b]	6.30	2.6	2.8	1.4	760	173	--	<0.5							--	--
SB6	11/13/03	0-12 [b]	1.90	6.3	3.6	4.3	1,650	816	--	<0.5							--	--
SB7	11/13/03	Boring dry. No groundwater samples were collected.																
SB8	**10/04/07**	**0-12 [b]**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50**	**<51**	**--**	**0.71**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**--**
SB9	**10/03/07**	**0-10 [b]**	**Boring dry. No groundwater samples were collected.**															
SB10	**10/02/07**	**0-15 [b]**	**Boring dry. No groundwater samples were collected.**															
SB11	**10/04/07**	**0-12 [b]**	**<0.50**	**3.5**	**<0.50**	**4.9**	**1,100**	**--**	**--**	**0.52**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**--**
SB12	**10/04/07**	**0-12 [b]**	**<1.0**	**<1.0**	**260**	**2.9**	**2,500**	**1,800**	**--**	**1.6**	**<40**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**--**	**--**
SB13	**10/03/07**	**0-15 [b]**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50**	**51**	**--**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**--**
SB14	**10/03/07**	**0-10 [b]**	**Sample collected but not analyzed (analysis contingent on the results of other samples).**															

TABLE 4 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR TEMPORARY BORINGS, FORMER MOBIL STATION 04-334,
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Boring Number	Date	Depth (feet)	Concentration (µg/L)															
			Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE (8021B)	MTBE (8260B)	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB	TRPH	HVOC (8010)

Notes:

a	Depth to water.
b	Interval of screen placed in boring.
µg/L	Micrograms per liter.
1,2-DCA	1,2-Dichloroethane.
bgs	Below ground surface.
DIPE	Diisopropyl ether.
EDB	1,2-Dibromomethane.
ETBE	Ethyl tertiary butyl ether.
HVOC	Halogenated volatile organic compounds.
MTBE	Methyl tertiary butyl ether.
ND	Not detected.
TAME	Tertiary amyl methyl ether.
TBA	Tertiary butyl alcohol.
TPH-d	Total Petroleum Hydrocarbons as diesel.
TPH-g	Total Petroleum Hydrocarbons as gasoline.
TRPH	Total Recoverable Petroleum Hydrocarbons.
--	Not analyzed.

Appendix A

Regulatory Correspondence

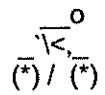
FILE COPY

From: "Plunkett, Steven, Env. Health" <steven.plunkett@acgov.org>
To: "Bryan campbell" <BCampbell@eticeng.com>
Date: 10/4/2007 2:46 PM
Subject: RE: 04-334 (Case File #RO000386): Extension Request

Bryan,

ACEH has reviewed you request for an extension for the submission of the SWI regarding case RO386. The SWI for the site is now due on December 17, 2007.

Sincerely,
Steven Plunkett
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
510-383-1767
510-337-9355 Fax
steven.plunkett@acgov.org



-----Original Message-----
From: Bryan campbell [mailto:BCampbell@eticeng.com]
Sent: Friday, September 14, 2007 5:18 PM
To: Plunkett, Steven, Env. Health
Cc: Christa Marting; Deborah Hensley; Erik Appel; jennifer.c.sedlachek@exxonmobil.com
Subject: 04-334 (Case File #RO000386): Extension Request

Steven,

Per our conversation on 9/7/07, I am requesting an extension of the due date for the Soil and Groundwater Investigation Report listed in your 7/30/07 letter. We have recently obtained access to the offsite property needed for drilling and we are finalizing our application for encroachment. We are currently scheduled to perform the investigation between October 2nd and 5th. We would like to request and extension of the report to December 17, 2007.

In your letter, you indicated that two borings could be removed from the investigation. As we discussed, we are planning to advance those two borings and to place the soil and groundwater samples on hold until the results for the other five borings are received and reviewed. At that time, we will make a determination as to whether or not to have the samples for the two borings analyzed.

Please let me know if you have any questions. Thank you.

Bryan Campbell, P.G.
ETIC Engineering, Inc.

2285 Morello Avenue, Pleasant Hill, CA 94523
Phone: 925-602-4710 ext. 24, Fax: 925-602-4720
Cell: 925-250-5256, bcampbell@eticeng.com

04-334

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

RECEIVED
AUG 02 2007
ETIC ENGINEERING

July 30, 2007

Ms. Jennifer Sedlachek
Exxon Mobil
4096 Piedmont Avenue #194
Oakland, CA 94611

Mr. William Slautterbach
Cal Lube Real Estate LP
2930 Bowers Avenue
Santa Clara, Ca 95051

Subject: Fuel leak case file #RO000386 (Global ID # T0600101278), Mobil #04-334/Jiffy Lube # 606, 2492 Castro Valley Blvd, Castro Valley CA

Dear Ms. Sedlachek and Mr. Slautterbach:

Alameda County Environmental Health (ACEH) staff has reviewed the Underground Storage Tank (UST) case file for the above-referenced site and the document entitled, "Subsurface Investigation Work Plan," dated March 20, 2007 and prepared on your behalf by ETIC Engineering Inc. The scope of work as discussed in the Work Plan recommends the installation of seven soil boring down gradient of your site.

Currently, limited soil and groundwater data is available offsite to determine if soil and groundwater have been impacted down gradient of you site. In the interest of moving this case through the regulatory process, ACEH has requested additional off site characterization. ACEH generally agrees with the recommendations in the Work Plan provided the technical comments discussed below are implemented prior to the start of the field work.

We request that you perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Soil Boring Locations.** ETIC has proposed the installation of seven soil borings to help define the extent of contamination down gradient of your site. ACEH has determined that two soil borings (south of the site) across Castro Valley Boulevard should be eliminated during this phase of investigaton. Please see the attached figure for the location of the soil borings that are to be removed. Present the results from the soil boring installation in the Soil and Groundwater Investigation Report requested below.

2. **Soil Sampling and Analysis.** ACEH requests that during the soil boring installation, soil samples should be screened with a photo-ionizing detgector (PID) and examined for visible staining and hydrocarbon odor. Any interval where staining, odor, or elevated PID readings occur a soil sample is to be collected and submitted for laboratory analysis. ACEH generally agrees with the soil sample analysis recommended by ETIC with the

addition of EDB, EDC, TBA, TAME, DIPE, ETBE. Please present results from the SWI in the report requested below.

3. **Groundwater Sampling and Analysis.** ACEH generally agrees with the soil sample analysis recommended by ETIC with the addition of EDB, EDC, TBA, TAME, DIPE, ETBE. Please present results from the SWI in the report requested below.

4. **Hydrogeologic Cross Sections.** Please incorporate soil boring data including soil, groundwater, static water level and first water encountered and distinct geologic units into a minimum of two cross sections that are parallel and perpendicular to groundwater flow. Please present the cross sections in the report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Steve Plunkett), according to the following schedule:

- **September 30, 2007** – Soil and Groundwater Investigation Report

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

ELECTRONIC SUBMITTAL OF REPORTS

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

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be

signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

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

AGENCY OVERSIGHT

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

If you have any questions, please call me at (510) 383-1767.

Sincerely,

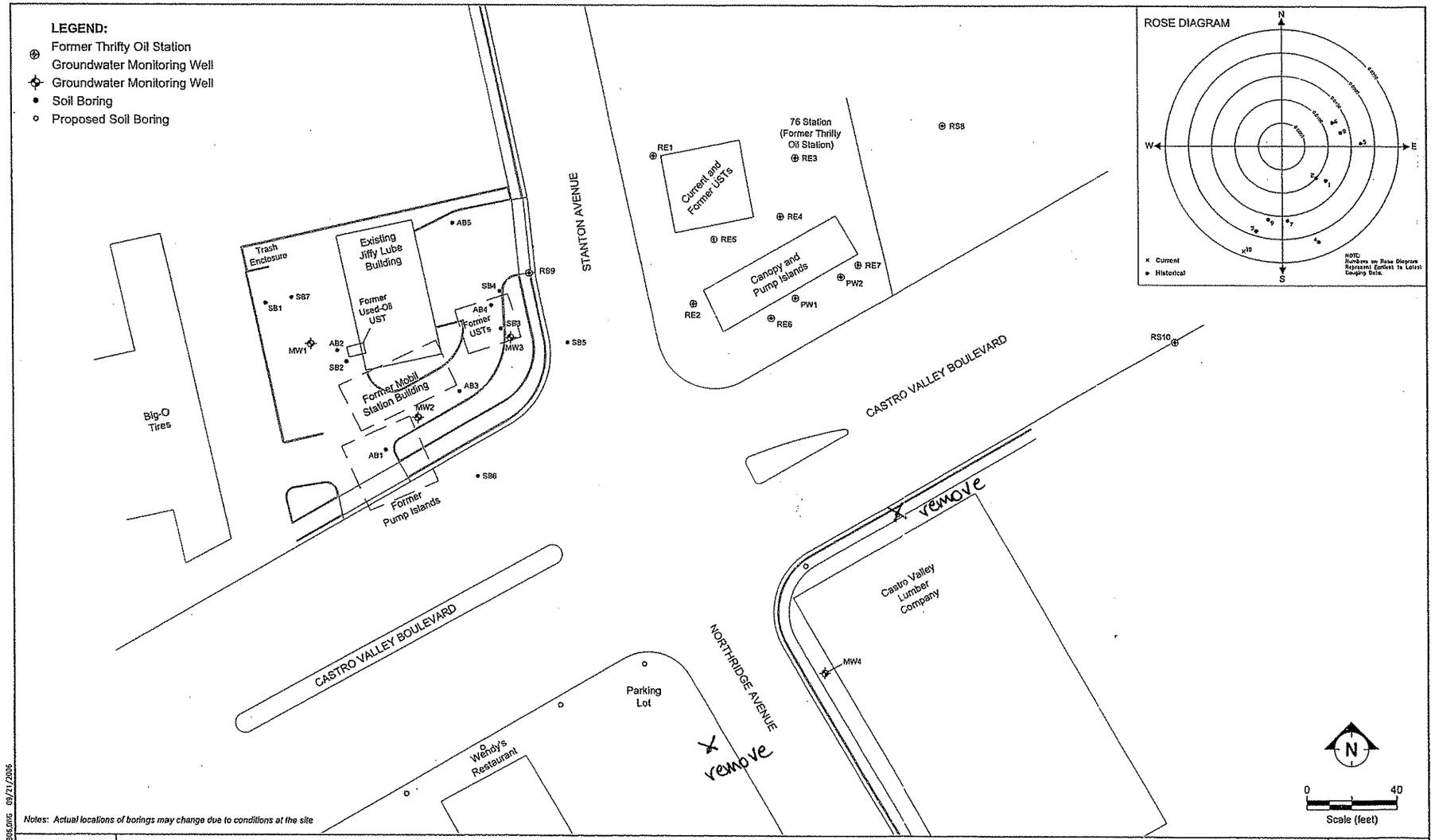
Steven Plunkett
Hazardous Materials Specialist

cc: Erik Apple
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523

Donna Drogos, ACEH, Steven Plunkett, ACEH File

LEGEND:

- Former Thrifty Oil Station
- Groundwater Monitoring Well
- Groundwater Monitoring Well
- Soil Boring
- Proposed Soil Boring



Notes: Actual locations of borings may change due to conditions at the site

FILENAME: PROPBOR.DWG 09/21/2006

ETIC ENGINEERING

SITE PLAN SHOWING LOCATIONS OF PROPOSED SOIL BORINGS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD
CASTRO VALLEY, CALIFORNIA

FIGURE: **3**

Appendix B

Permits

Alameda County Public Works Agency - Water Resources Well Permit

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

Application Approved on: 09/19/2007 By jamesy

Permit Numbers: W2007-1013
Permits Valid from 10/02/2007 to 10/05/2007

Application Id:	1189722929510	**City of Project Site:** Castro Valley
Site Location:	2492 Castro Valley Blvd, Castro Valley, CA 94545	
Project Start Date:	10/02/2007	**Completion Date:** 10/05/2007
Applicant:	ETIC Engineering - E Appel 2285 Morello Ave, Pleasant Hill, CA 94523	**Phone:** 925-602-4710
Property Owner:	Cal Lube Estate Partneships c/o Bill Slautterback 530 Lytton, Palo Alto, CA 94301	**Phone:** --
Client:	** same as Property Owner **	

Total Due: $200.00
Receipt Number: WR2007-0412 **Total Amount Paid:** $200.00
Payer Name : ETIC Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Geotechnical Study/CPT's - 7 Boreholes
Driller: Cascade Drilling - Lic #: 717510 - Method: DP

Work Total: $200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2007-1013	09/19/2007	12/31/2007	7	6.00 in.	15.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

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

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

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

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

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

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

Work Order Number:*	Permit Number: R07-LD8837
80001	Permit Issuance Date: 9/24/07
*This WO is ____ / is not ____ open for charges.	Permit Expiration Date: 9/23/08

COUNTY OF ALAMEDA PUBLIC WORKS AGENCY
ROADWAY ENCROACHMENT PERMIT

This Permit is issued in accordance with Chapter 12.08 of the Alameda County General Ordinance Code

Name & Address of Property Owner:
Cal Lube Real Estate Partnership
c/o William Slautterback
530 Lytton, Palo Alto, CA 94301

Phone Number:

Name & Address of Contractor:
Cascade Drilling
3632 Omec Circle
Rancho Cordova, CA 95742

Phone Number: (916) 638-1169

Job Site Address:
2492 Castro Valley Boulevard
Castro Valley, California

(This statement to be completed by the Agency)

This permit is issued to the owner ___ / contractor ___; if "owner" is checked, he/she is ___ / is not ___ exempt from the requirement that work in the roadway be performed by a licensed contractor.

The Applicant intends to perform the following work scope:

Advancing approximately 2 soil borings within the sidewalk.

Licensed Contractor Declaration:

I hereby affirm, under penalty of perjury, that I hold the following contractor's license, which is in full force and effect, under the applicable provisions of the State Business and Professions Code.

License Class and No. C57-717510

Contractor's Signature:

Worker's Compensation Insurance Declaration:

I hereby affirm, under penalty of perjury, that I will, during the performance of any and all work authorized by this permit, satisfy the requirements of the State Labor Code with regard to Worker's Compensation Insurance, as declared below:

___ I will maintain a certificate of consent to self-insure.

__X__ I will maintain the following insurance policy:

Carrier's Name and Policy No.:
07EWS30531

___ I will not employ any person in any manner so as to become subject to the worker's compensation laws of the State.

Owner's/Contractor's Signature:

All work and/or access shall be performed in accordance with the requirements of Chapter 12.08 and, unless otherwise specified below, shall be fully compliant with each of the terms and conditions of the attached General Provisions:

CALL THIS NUMBER FOR INSPECTIONS:

Bond Information:	Insp. Fee __X__ or Deposit ___: $99.00 $250.00
BY: Phyllis Dickerson, Alameda County	Work Completed (Date):_____
	Inspector:

I certify that the information that I have entered into this permit application is correct, and I agree to comply with all of the terms and conditions and other requirements of the issued Permit.

Signature of Applicant _____ Date _____

THIS PERMIT IS INCOMPLETE WITHOUT THE ATTACHED GENERAL PROVISIONS

LAND DEVELOPMENT (510) 670-5429
ALAMEDA COUNTY PUBLIC WORKS AGENCY
399 Elmhurst Street, Hayward, CA 94544

RECEIPT NO. **LD-** 8837

Date: 9/24/07 Amount $ 349.00

Received From: ETIC ENVIRONMENTAL ENGINEERS Cash/Credit

Address: 2285 MORELLO AVE. Warrant or Check No. 24842

PLEASANT HILL, CA. 94523 Bank No.

MEMO: ~~FIRE BOXES~~ 2492 CASTRO VALLEY BLVD Phone

270401-420410-50800 = $99.00

270401-469990-50800 = 250.00

SERVICE CHARGE OF $25 FOR FIRST CHECK RETURNED AND $35 FOR EACH SUBSEQUENT CHECK RETURNED. SECTION 1719, CIVIL CODE EFF. 1-1-97

DIRECTOR OF PUBLIC WORKS

By: Phyllis Dickerson

WHITE - Auditor CANARY - Engineer PINK - File GOLDENROD - Payee 266-300

COUNTY OF ALAMEDA
PUBLIC WORKS AGENCY
INTER-DEPARTMENT COMMUNICATION

DATE: September 27, 2007

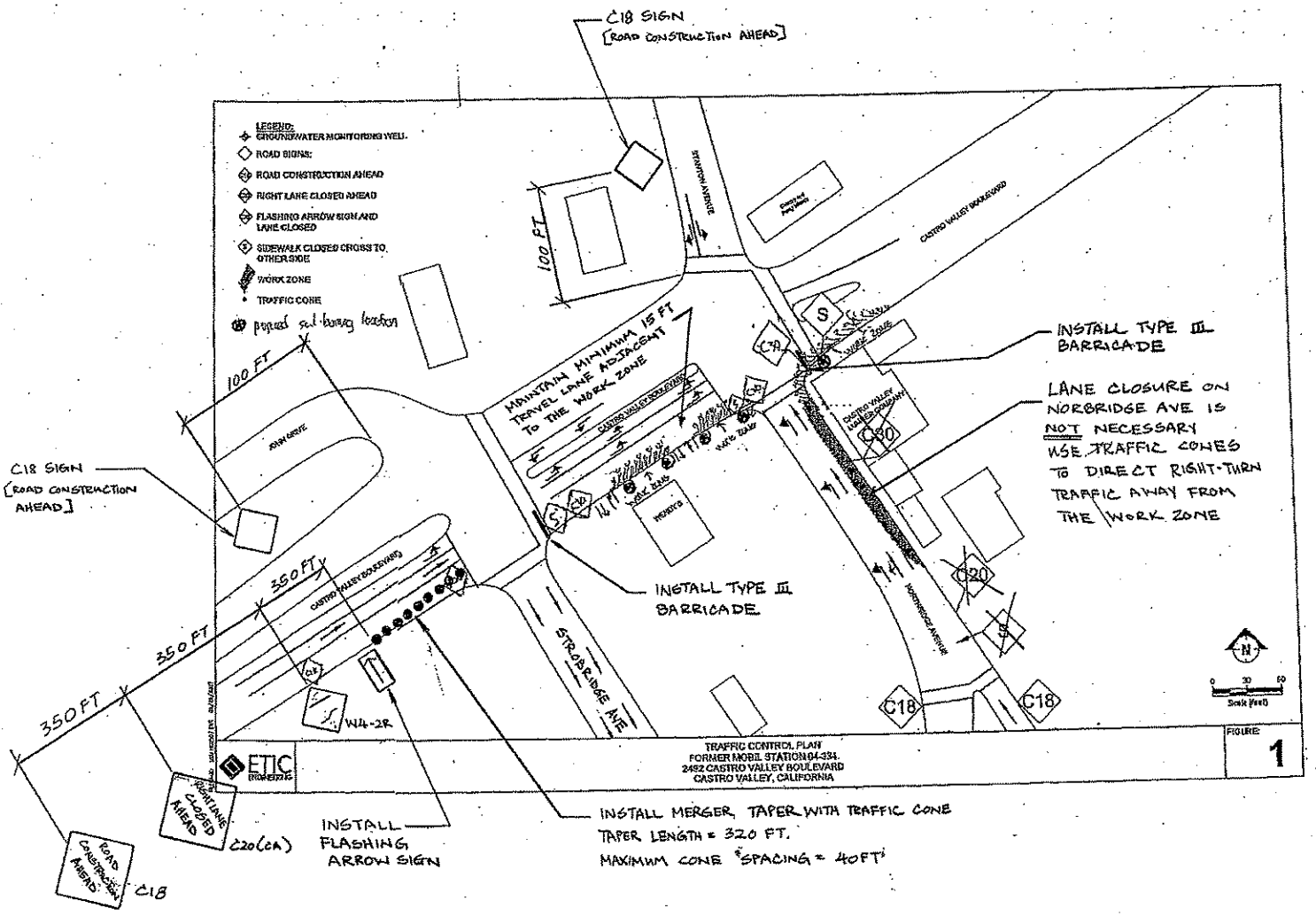
TO: Carlos Monsalves, Development Services

FROM: Rick Yeung, Traffic Engineering

SUBJECT: Traffic Control Plan – Castro Valley Blvd

- All traffic control shall be in accordance with California Manual on Uniform Traffic Control Devices (MUTCD) 2006.
- Provide dates and / or duration for the proposed lane closure and sidewalk closure.
- Proposed lane closure and sidewalk closure of Castro Valley Blvd shall be limited from 9:30 AM to 3:00 PM.
- Contact Alameda County Traffic Signal Supervisor at 510-670-5537 at least 3 working days prior to start of work.
- Coordinate with James Yoo (510-670-6633) for other permit requirements related to Water Resources.
- Coordinate with AC Transit to mitigate any impact to transit operation.
- Submit pedestrian detour plan for review.
- Install merge taper along Castro Valley Blvd southwest of the intersection of Castro Valley Blvd and Strobridge Ave (see attached marked-up plan).
- Install Flashing Arrow Panel at the beginning of the merger taper (see attached marked-up plan).
- Work areas shall be coned off in accordance with California Manual on Uniform Traffic Control Devices (MUTCD) 2006.
- Install Type III barricades as shown on attached marked-up traffic control plan.
- Access to all driveways and properties adjacent to the work zone and the merger taper zone must be maintained at all times.
- Protect existing newspaper stands from damage during construction.
- Protect existing utilities on the sidewalk (water valve, pull boxes, traffic signal equipment, etc).
- Protect existing storm drain inlet adjacent to the work zone and prevent discharge to storm drains of all potential pollutants (i.e. petroleum products, slurry used in drilling operations, equipment cleaning effluent, solid wastes, street washing).
- See attached marked-up plan for additional comments.
- Advance construction warning signs shall be equipped with at least two flags. Each flag shall be at least 16" x 16" in size and shall be orange or fluorescent red-orange in color.

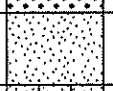
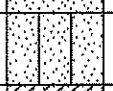
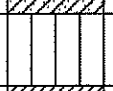
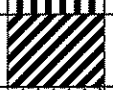
If you have any questions, please feel free to call me at 510-670-5578 or email me at ricky@acpwa.org



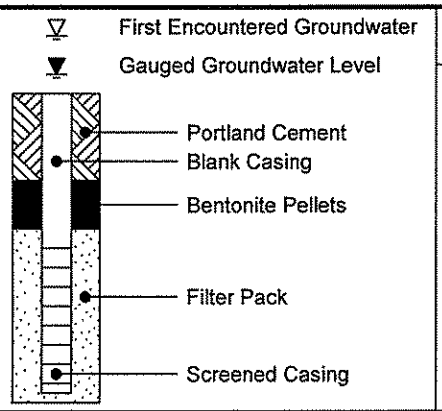
2285 Morello Ave, Pleasant Hill, CA 94523 • Phone: 925.602.4710 • Fax: 925.602.4720 • License No. 624022

Appendix C

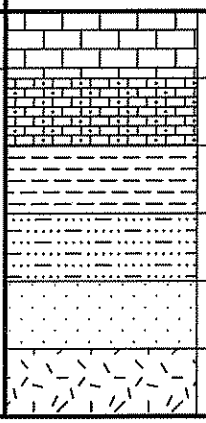
Soil Boring Logs

MAJOR DIVISIONS			TYPICAL NAMES		
COARSE-GRAINED SOILS More than half is coarser than No. 200 sieve	GRAVELS more than half coarse fraction is larger than No. 4 sieve size	Clean gravels with little or no fines	GW		Well graded gravels with or without sand, little or no fines.
			GP		Poorly graded gravels with or without sand, little or no fines.
		Gravels with over 12% fines	GM		Silty gravels, silty gravels with sand.
			GC		Clayey gravels, clayey gravels with sand.
	SANDS more than half coarse fraction is smaller than No. 4 sieve size	Clean sands with little or no fines	SW		Well graded sands with or without gravel, little or no fines.
			SP		Poorly graded sands with or without gravels, little or no fines.
		Sands with over 12% fines	SM		Silty sands with or without gravel.
			SC		Clayey sands with or without gravel.
FINE-GRAINED SOILS More than half is finer than No. 200 sieve	SILTS AND CLAYS liquid limit 50% or less		ML		Inorganic silts and very fine sands, rock flour, silts with sands and gravels.
			CL		Inorganic clays of low to medium plasticity, clays with sands and gravels, lean clays.
			OL		Organic silts or clays of low plasticity.
	SILTS AND CLAYS liquid limit greater than 50%		MH		Inorganic silts, micaceous or diatomaceous, fine sandy or silty soils, elastic silts.
			CH		Inorganic clays of high plasticity, fat clays
			OH		Organic clays or clays of medium to high plasticity.
HIGHLY ORGANIC SOILS			PT		Peat and other highly organic soils.

SYMBOLS



DRILL LOG ROCK TYPES



ETIC ENGINEERING

UNIFIED SOIL CLASSIFICATION SYSTEM DESCRIPTIONS AND SYMBOLS USED ON ETIC DRILL LOGS

ETIC ENGINEERING

LOG OF SOIL BORING: **SB8**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd, Castro Valley, CA

DRILLING AND SAMPLING METHODS: Hand augered to 8 feet below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1015	TIME 0915
DATE				DATE 10/3/07	DATE 10/4/07
REFERENCE					

SURFACE CONDITIONS: Landscaping

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					AC/AB
				1					
				2					CL
				3					
				4					
6	6			5			X		
				6					
				7					
24	12			8					
			0.5	9					
60	42			10			X		
				11					MUDSTONE
				12					
				13					
				14					
				15			X		
				16					
				17					
				18					
				19					
				20					

CONCRETE - mixture of concrete and soil from landscaping border, to 2 feet below ground surface

CLAY WITH SILT - black (GLEY1 2.5/N), moderate plasticity, stiff to very stiff, moist.

CLAYSTONE - light olive brown (2.5Y 5/3), highly weathered, plastic, moist to slightly moist.

- becoming friable

Boring terminated at 15 feet below ground surface.

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

ETIC ENGINEERING

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd. Castro Valley, CA

LOG OF SOIL BORING: **SB9**

DRILLING AND SAMPLING METHODS: Hand augered to 7 feet and 7 inches below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.
LICENSE NUMBER: C57-717510

				START	FINISH
WATER LEVEL					
TIME				TIME 0915	TIME 1410
DATE				DATE 10/3/07	DATE 10/3/07
REFERENCE					

SURFACE CONDITIONS: Grass Landscaping

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					CL
				1					CL
				2					GP
				3					CL
			2.3	4					
6	6			5					
				6					
				7					
27	27			8					MUDSTONE
				9					
				10					
				11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					

CLAY WITH SILT - black (GLEY1 2.5/N), moderate plasticity, stiff to very stiff, moist.

SILTY CLAY WITH SAND - dark greenish gray (GLEY1 4/10Y). moderate plasticity, stiff, fine grained sand, moist.

AGGREGATE - aggregate base rock from building foundation.

CLAY WITH SILT - black (GLEY1 2.5/N), moderate plasticity, stiff to very stiff, moist.

CLAYSTONE - light olive brown (2.5Y 5/3), highly weathered, weak to friable, moist to slightly moist.

Boring terminated at 10 feet below ground surface.

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

ETIC ENGINEERING

LOG OF SOIL BORING: **SB10**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd. Castro Valley, CA

DRILLING AND SAMPLING METHODS: Hand augered to 8 feet below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1400	TIME 1000
DATE				DATE 10/2/07	DATE 10/4/07
REFERENCE					

SURFACE CONDITIONS: Landscaping

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
				0				CL
				1				
				2				
				3				
				4				
6	6			5				
				6				CL
				7				
				8				
24	24	-		9				
		-						
		-	528	10				
60	36	-						
		-		11				
		-						
				12				MUDSTONE
				13				
				14				
			0.0	15				
				16				
				17				
				18				
				19				
				20				

CLAY WITH SILT - black (GLEY1 2.5/N), moderate plasticity, stiff to very stiff, moist.

SILTY CLAY WITH SAND - dark greenish gray (GLEY1 4/10Y). moderate plasticity, stiff, fine grained sand, moist.

CLAYSTONE - light olive brown (2.5Y 5/3), completely weathered, plastic, moist to slightly moist.

- becoming highly weathered.

Boring terminated at 15 feet below ground surface.

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

ETIC ENGINEERING

LOG OF SOIL BORING: **SB11**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd, Castro Valley, CA

DRILLING AND SAMPLING METHODS: Soil vacuumed and hand augered to 8 feet below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 0840	TIME 0930
DATE					
REFERENCE				DATE 10/3/07	DATE 10/4/07

SURFACE CONDITIONS: Grass Landscaping

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
				0					CL	**CLAY WITH SILT** - black (GLEY1 2.5/N), moderate plasticity, stiff to very stiff, moist.
				1						
				2						
				3						
				4					CL	**SILTY CLAY WITH SAND** - dark greenish gray (GLEY1 4/10Y). moderate plasticity, stiff, fine grained sand, moist.
				5			X			
6	6									**SANDY CLAY WITH SILT** - light greenish gray (GLEY1 7/10Y), moderate to low plasticity, stiff, moist to wet.
				6						
				7					CL	
				8						
24	24	-								
		-	5.0	9						**CLAYSTONE** - light olive brown (2.5Y 5/3), highly weathered, friable to plastic, moist to slightly moist.
		-							MUDSTONE	
			0.0	10			X			Boring terminated at 10 feet below ground surface.
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

ETIC ENGINEERING

LOG OF SOIL BORING: **SB12**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd. Castro Valley, CA

DRILLING AND SAMPLING METHODS: Soil vacuumed and hand augered to 8 feet below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1515	TIME 1430
DATE				DATE 10/2/07	DATE 10/3/07
REFERENCE					

SURFACE CONDITIONS: Asphalt Parking Lot

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG
				0	AC/AB
				1	CL
				2	
			13.4	3	CL
				4	
6	6			5	
				6	CL
				7	
24	24	-		8	ML
		-	3.8	9	ML
		-		10	
				11	
				12	
				13	
				14	
				15	
				16	
				17	
				18	
				19	
				20	

AIR SAMPLE | WATER SAMPLE | SOIL SAMPLE | RECOVERED

ASPHALT - to 4 inches below ground surface.
AGGREGATE BASE - from 4 to 12 inches below ground surface.

SILTY CLAY - dark brown (10YR 3/4), moderate plasticity, stiff, moist.

CLAY WITH SILT - black (GLEY1 2.5/N), moderate plasticity, very stiff, moist.

CLAY WITH SILT - greenish gray (GLEY1 6/10Y), moderate plasticity, very stiff, moist.

SANDY SILT WITH GRAVEL - greenish gray (GLEY1 6/10Y), low plasticity, very stiff, fine to medium grained sand, angular gravel to 1 inch in diameter, wet.

SANDY SILT - pale olive (5Y 6/3), moderate to low plasticity, very stiff, slightly moist.

Boring terminated at 10 feet below ground surface.

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

ETIC ENGINEERING

LOG OF SOIL BORING: **SB13**

COORDINATES:

ELEVATION TOP OF CASING:

CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.

LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd, Castro Valley, CA

DRILLING AND SAMPLING METHODS: Soil vacuumed and hand augered to 8 feet below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1130	TIME 1135
DATE				DATE 10/2/07	DATE 10/3/07
REFERENCE					

SURFACE CONDITIONS: Concrete Sidewalk

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	
				0					AC/AB	**CONCRETE** - to 4 inches below ground surface. **AGGREGATE BASE** - from 4 to 8 inches below ground surface. **CLAY AND GRAVEL** - mixture of native clay and aggregate base.
				1					GC	
				2					CL	**CLAY** - light olive gray (5Y 6/2), moderate plasticity, very stiff, moist.
				3						
				4						
6	6			5					CL	**SILTY CLAY WITH SAND** - pale olive (5Y 6/3), moderate to low plasticity, very stiff to hard, fine grained sand, moist.
			10.2	6						
			365	7						
24	24	-		8					SM	**SILTY SAND** - light brownish gray (2.5Y 6/2), dense, angular to sub-rounded, fine to medium grained, wet.
		-		9						**CLAYEY SILT WITH SOME SAND AND GRAVEL** - light yellowish brown (2.5Y 6/4), moderate to low plasticity, stiff to very stiff, slightly moist.
60	30	-		10						
		-		11						
		-		12					ML	
				13						- becoming light olive brown (2.5Y 5/4).
				14						
				15						Boring terminated at 15 feet below ground surface.
				16						
				17						
				18						
				19						
				20						

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

ETIC ENGINEERING

LOG OF SOIL BORING: **SB14**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Cascade Drilling, Inc.
LICENSE NUMBER: C57-717510

CLIENT	SITE NUMBER	LOCATION
ExxonMobil	04-334	2492 Castro Valley Blvd, Castro Valley, CA

DRILLING AND SAMPLING METHODS: Soil vacuumed and hand augered to 8 feet below ground surface. Hand sampled at 5 feet. Drilled using Geoprobe, and sampled with 5-foot acetate liners.

				START	FINISH
WATER LEVEL					
TIME				TIME 1240	TIME 1400
DATE				DATE 10/2/07	DATE 10/3/07
REFERENCE					

SURFACE CONDITIONS: Concrete Sidewalk

DESCRIPTION BY: E. Appel

INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG
				0					AC/AB
				1					
				2					GC / CL
				3					CL
				4					
				5			X		CL
6	6			6					
				7					
				8					ML
24	24	-		9					CL
		-		10			X		ML
		-		11					
				12					
				13					
				14					
				15					
				16					
				17					
				18					
				19					
				20					

CONCRETE - to 6 inches below ground surface.
AGGREGATE BASE - from 0.5 to 1.5 feet below ground surface.

CLAY AND GRAVEL - mixture of native clay and aggregate base.

CLAY WITH SILT - very dark brown (10YR 2/2), moderate plasticity, stiff to very stiff, slighty moist to moist.

CLAY - light olive gray (5Y 6/2), moderate plasticity, very stiff, moist.

SILTY CLAY WITH SAND - pale olive (5Y 6/3), moderate to low plasticity, very stiff to hard, fine grained sand, moist.

SILTY SAND - light brownish gray (2.5Y 6/2), dense, sub-angular to sub-rounded, fine to medium grained, wet.

CLAY - light olive brown (2.5Y 5/3), low plasticity, stiff, slightly moist to moist.

SANDY SILT WITH GRAVEL - olive brown (2.5Y 4/4), low plasticity, very stiff, angular to sub-rounded gravel up to 1 inch in diameter, slightly moist.
Boring terminated at 10 feet below ground surface.

LOG OF SOIL BORING 04-334 BORING LOGS.GPJ ETIC.GDT 10/9/07

Appendix D

Field Protocols

PROTOCOLS FOR INSTALLATION, SAMPLING, AND ABANDONMENT OF SINGLE-TUBE DIRECT-PUSH BORINGS

SUBSURFACE CLEARANCE SURVEY PROCEDURES

Prior to drilling, the proposed locations of the borings will be marked with white paint. Underground Service Alert (USA) will be contacted prior to subsurface activities and a "ticket" will be issued for this investigation. USA members will mark underground utilities in the delineated areas using standard color code identifiers.

Once USA has marked the site, all proposed boreholes locations will be investigated by subsurface clearance surveys to identify possible buried hazards (e.g, pipelines, drums, tanks). Subsurface clearance surveys use several geophysical methods to locate shallow buried man-made objects. The geophysical methods include electromagnetic induction (EMI) profiling, ground penetrating radar (GPR), and/or magnetic surveying. The choice of methods depends on the target object and potential interference from surrounding features.

Prior to drilling, all boreholes will be cleared of underground utilities to a depth of at least 4 feet below ground surface (bgs) in "non-critical zones" and to 8 feet bgs in "critical zones". Critical zones are defined as locations that are within 10 feet from the furthest edge of any underground storage tank (UST), within 10 feet of the product dispenser islands, the entire area between the UST field and the product dispenser islands, and within 10 feet of any suspected underground line. An 8- to 12-inch-diameter circle will be cut in the surface cover at each boring location. A hole, greater than the diameter of the drilling tool being used, will then be cleared at each boring location, using a hand auger or vacuum excavation system. The vacuum system consists of a water or air lance, used to disturb native soil by injecting water or air into the soil, and a vacuum, used to remove the soil.

SOIL CORING PROCEDURES

Soil samples are collected for visual description and chemical analysis using a direct driven single tube soil coring system. A hydraulic hammer drives sampling rods into the ground to collect continuous or discrete soil cores. As the rods are advanced, soil is driven into an approximately 1.5-inch-diameter sample barrel that is attached to the end of the rods. Soil samples are collected in sleeves inside the sample barrel as the rods are advanced. After being driven 2 to 4 feet (depending on the sample interval and the length of the sample barrel), the rods are removed from the boreholes. The sleeves containing the soil samples are removed from the sample barrel, and can then be preserved for chemical analyses or used for visual identification. Samples to be preserved for chemical analyses are sealed with Teflon tape and caps, and placed in a cooler with ice. The soil is scanned with a flame ionization detector or a photo-ionization detector. After adding new sleeves, the drive sampler and rods are then lowered back into the boreholes to the previous depth and the process is repeated until the desired depth is reached.

All drive casing, sample barrels, rods, and tools are cleaned with Alconox or equivalent detergent and deionized water. Soil samples are delivered, under chain of custody, to a laboratory certified by the California Department of Health Services (DHS) for analyses. All soil is contained in drums or stockpiles for later disposal.

GROUNDWATER SAMPLING PROCEDURES

After the targeted water-bearing zone has been penetrated, the drive casing, sample barrels and rods are pulled up to allow groundwater to flow into the boreholes. Small-diameter well casing with 0.010-inch slotted well screen or equivalent may be installed in the boreholes to facilitate the collection of groundwater samples. Groundwater samples may then be collected with a bailer, peristaltic pump, bladder pump or inertial pump until adequate sample volume is obtained.

Groundwater samples are preserved, stored in an ice-filled cooler, and are delivered, under chain-of-custody, to a laboratory certified by the California Department of Health Services (DHS) for chemical analysis.

BOREHOLE GROUTING

Once the soil and water sampling is completed, boreholes will be abandoned with a neat cement grout. The grout is pumped through a tube positioned at the bottom of the boreholes.

Appendix E

Laboratory Analytical Reports and Chain-of-Custody Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

2 November, 2007

Erik Appel
ETIC Engineering Inc - Pleasant Hill (Exxon)
2285 Morello Avenue
Pleasant Hill, CA 94523

RE: Exxon 04-334
Work Order: MQJ0170

Enclosed are the results of analyses for samples received by the laboratory on 10/04/07 16:40. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB8@9.5-10	MQJ0170-01	Soil	10/04/07 08:57	10/04/07 16:40
SB8@14.5-15	MQJ0170-02	Soil	10/04/07 09:16	10/04/07 16:40
SB10@9.5-10	MQJ0170-03	Soil	10/04/07 09:45	10/04/07 16:40
SB10@14.5-15	MQJ0170-04	Soil	10/04/07 10:05	10/04/07 16:40
SB11@9.5-10	MQJ0170-05	Soil	10/04/07 09:32	10/04/07 16:40

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8@9.5-10 (MQJ0170-01) Soil Sampled: 10/04/07 08:57 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89 %*		*60-145*	"	"	"	"	
SB8@14.5-15 (MQJ0170-02) Soil Sampled: 10/04/07 09:16 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80 %*		*60-145*	"	"	"	"	
SB10@9.5-10 (MQJ0170-03) Soil Sampled: 10/04/07 09:45 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	**25**	5.0	mg/kg	1	7J09011	10/09/07	10/09/07	EPA 8015B/8021B	
Benzene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
Xylenes (total)	ND	0.10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*111 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*		*60-145*	"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB10@14.5-15 (MQJ0170-04) Soil Sampled: 10/04/07 10:05 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*60-145*	"	"	"	"	
SB11@9.5-10 (MQJ0170-05) Soil Sampled: 10/04/07 09:32 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	**1.8**	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*		*60-145*	"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8@9.5-10 (MQJ0170-01) Soil	**Sampled: 10/04/07 08:57**	**Received: 10/04/07 16:40**							
Diesel Range Organics (C10-C28)	**1.0**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*102 %*	*40-120*		"	"	"	"	
SB8@14.5-15 (MQJ0170-02) Soil	**Sampled: 10/04/07 09:16**	**Received: 10/04/07 16:40**							
Diesel Range Organics (C10-C28)	**4.6**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*108 %*	*40-120*		"	"	"	"	
SB10@9.5-10 (MQJ0170-03) Soil	**Sampled: 10/04/07 09:45**	**Received: 10/04/07 16:40**							
Diesel Range Organics (C10-C28)	**5.6**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*100 %*	*40-120*		"	"	"	"	
SB10@14.5-15 (MQJ0170-04) Soil	**Sampled: 10/04/07 10:05**	**Received: 10/04/07 16:40**							
Diesel Range Organics (C10-C28)	**2.9**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*96 %*	*40-120*		"	"	"	"	
SB11@9.5-10 (MQJ0170-05) Soil	**Sampled: 10/04/07 09:32**	**Received: 10/04/07 16:40**							
Diesel Range Organics (C10-C28)	**1.1**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*99 %*	*40-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8@9.5-10 (MQJ0170-01) Soil Sampled: 10/04/07 08:57 Received: 10/04/07 16:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J10003	10/10/07	10/10/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-120*		"	"	"	"	
SB8@14.5-15 (MQJ0170-02) Soil Sampled: 10/04/07 09:16 Received: 10/04/07 16:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/11/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB10@9.5-10 (MQJ0170-03) Soil Sampled: 10/04/07 09:45 Received: 10/04/07 16:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*98 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*212 %*	*60-120*		"	"	"	"	*ZX*
Surrogate: Dibromofluoromethane		*92 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*112 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*212 %*	*60-125*		"	"	"	"	*ZX*
Surrogate: Dibromofluoromethane		*92 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*112 %*	*70-120*		"	"	"	"	
SB10@14.5-15 (MQJ0170-04) Soil Sampled: 10/04/07 10:05 Received: 10/04/07 16:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*97 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB11@9.5-10 (MQJ0170-05) Soil Sampled: 10/04/07 09:32 Received: 10/04/07 16:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*77 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*90 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*77 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*90 %*	*70-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08006 - EPA 5030B [P/T]										
Blank (7J08006-BLK1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/kg							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.80	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*81.2*		"	*80.0*		*101*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*74.5*		"	*80.0*		*93*	*60-145*			
LCS (7J08006-BS1)				Prepared & Analyzed: 10/08/07						
Benzene	10.7	1.0	ug/kg	10.0		107	70-130			
Toluene	10.3	1.0	"	10.0		103	70-130			
Ethylbenzene	10.3	1.0	"	10.0		103	70-130			
Xylenes (total)	31.4	1.0	"	30.0		105	70-130			
Methyl tert-butyl ether	10.4	5.0	"	10.0		104	70-130			
Surrogate: a,a,a-Trifluorotoluene	*79.8*		"	*80.0*		*100*	*65-130*			
LCS (7J08006-BS2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	176	100	ug/kg	250		70	70-130			
Surrogate: 4-Bromofluorobenzene	*79.9*		"	*80.0*		*100*	*60-145*			
LCS Dup (7J08006-BSD2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	219	100	ug/kg	250		88	70-130	22	25	
Surrogate: 4-Bromofluorobenzene	*80.1*		"	*80.0*		*100*	*60-145*			
Matrix Spike (7J08006-MS1)	**Source: MQJ0170-01**			Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	72.5	100	ug/kg	91.0	ND	80	70-130			
Benzene	9.79	1.0	"	10.0	ND	98	70-130			
Toluene	8.46	1.0	"	10.0	ND	85	70-130			
Ethylbenzene	7.49	1.0	"	10.0	ND	75	70-130			
Xylenes (total)	23.0	1.0	"	30.0	ND	77	70-130			
Methyl tert-butyl ether	10.1	5.0	"	10.0	ND	101	70-130			
Surrogate: a,a,a-Trifluorotoluene	*84.3*		"	*80.0*		*105*	*65-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08006 - EPA 5030B [P/T]										
Matrix Spike (7J08006-MS1)		**Source: MQJ0170-01**		Prepared & Analyzed: 10/08/07						
Surrogate: 4-Bromofluorobenzene	*75.0*		*ug/kg*	*80.0*		*94*	*60-145*			
Matrix Spike Dup (7J08006-MSD1)		**Source: MQJ0170-01**		Prepared: 10/08/07 Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	74.7	100	ug/kg	91.0	ND	82	70-130	3	25	
Benzene	10.1	1.0	"	10.0	ND	101	70-130	3	25	
Toluene	9.43	1.0	"	10.0	ND	94	70-130	11	25	
Ethylbenzene	9.21	1.0	"	10.0	ND	92	70-130	21	25	
Xylenes (total)	27.5	1.0	"	30.0	ND	92	70-130	18	25	
Methyl tert-butyl ether	9.18	5.0	"	10.0	ND	92	70-130	10	25	
Surrogate: a,a,a-Trifluorotoluene	*80.9*		"	*80.0*		*101*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*73.0*		"	*80.0*		*91*	*60-145*			
Batch 7J09011 - EPA 5035A/5030B MeOH										
Blank (7J09011-BLK1)				Prepared & Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	ND	2.5	mg/kg							
Benzene	ND	0.05	"							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
Xylenes (total)	ND	0.05	"							
Methyl tert-butyl ether	ND	0.125	"							
Surrogate: a,a,a-Trifluorotoluene	*8.71*		"	*8.00*		*109*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*7.96*		"	*8.00*		*100*	*60-145*			
LCS (7J09011-BS1)				Prepared & Analyzed: 10/09/07						
Benzene	1.04	0.10	mg/kg	1.00		104	70-130			
Toluene	1.06	0.10	"	1.00		106	70-130			
Ethylbenzene	1.03	0.10	"	1.00		103	70-130			
Xylenes (total)	3.17	0.10	"	3.00		106	70-130			
Methyl tert-butyl ether	1.02	0.25	"	1.00		102	70-130			
Surrogate: a,a,a-Trifluorotoluene	*8.80*		"	*8.00*		*110*	*65-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J09011 - EPA 5035A/5030B MeOH										
LCS (7J09011-BS2)				Prepared & Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	24.1	5.0	mg/kg	27.5		88	70-130			
Surrogate: 4-Bromofluorobenzene	*8.07*		"	*8.00*		*101*	*60-145*			
LCS Dup (7J09011-BSD2)				Prepared & Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	23.9	5.0	mg/kg	27.5		87	70-130	0.7	25	
Surrogate: 4-Bromofluorobenzene	*8.04*		"	*8.00*		*101*	*60-145*			
Matrix Spike (7J09011-MS1)		**Source: MQJ0170-03**		Prepared & Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	39.9	5.0	mg/kg		24.8		70-130			
Benzene	0.921	0.10	"	1.00	ND	92	70-130			
Toluene	0.880	0.10	"	1.00	0.0422	84	70-130			
Ethylbenzene	1.04	0.10	"	1.00	ND	104	70-130			
Xylenes (total)	2.82	0.10	"	3.00	ND	94	70-130			
Methyl tert-butyl ether	0.888	0.25	"	1.00	ND	89	70-130			
Surrogate: a,a,a-Trifluorotoluene	*8.71*		"	*8.00*		*109*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*9.76*		"	*8.00*		*122*	*60-145*			
Matrix Spike Dup (7J09011-MSD1)		**Source: MQJ0170-03**		Prepared & Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	46.6	5.0	mg/kg		24.8		70-130	15	25	
Benzene	1.10	0.10	"	1.00	ND	110	70-130	18	25	
Toluene	1.04	0.10	"	1.00	0.0422	99	70-130	16	25	
Ethylbenzene	1.26	0.10	"	1.00	ND	126	70-130	19	25	
Xylenes (total)	3.39	0.10	"	3.00	ND	113	70-130	18	25	
Methyl tert-butyl ether	1.05	0.25	"	1.00	ND	105	70-130	17	25	
Surrogate: a,a,a-Trifluorotoluene	*9.55*		"	*8.00*		*119*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*10.3*		"	*8.00*		*128*	*60-145*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08043 - EPA 3550B										
Blank (7J08043-BLK1)				Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	ND	0.65	mg/kg							
Surrogate: n-Octacosane	*1.34*		"	*1.67*		*81*	*40-120*			
LCS (7J08043-BS1)				Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	11.5	1.0	mg/kg	16.7		69	65-120			
Surrogate: n-Octacosane	*1.37*		"	*1.67*		*82*	*40-120*			
Matrix Spike (7J08043-MS1)		**Source: MQJ0098-01**		Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	7.99	1.0	mg/kg	16.7	1.30	40	65-120			M2
Surrogate: n-Octacosane	*1.01*		"	*1.67*		*60*	*40-120*			
Matrix Spike Dup (7J08043-MSD1)		**Source: MQJ0098-01**		Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	7.96	1.0	mg/kg	16.7	1.30	40	65-120	0.3	40	M2
Surrogate: n-Octacosane	*0.964*		"	*1.67*		*58*	*40-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J10003 - EPA 5030B P/T										
Blank (7J10003-BLK1)				Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	ND	2.5	ug/kg							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
Ethyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: 1,2-Dichloroethane-d4	*4.66*		"	*5.00*		*93*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.66*		"	*5.00*		*93*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.50*		"	*5.00*		*90*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.50*		"	*5.00*		*90*	*60-120*			
Surrogate: Dibromofluoromethane	*5.06*		"	*5.00*		*101*	*50-135*			
Surrogate: Dibromofluoromethane	*5.06*		"	*5.00*		*101*	*70-120*			
Surrogate: Toluene-d8	*4.70*		"	*5.00*		*94*	*75-120*			
Surrogate: Toluene-d8	*4.70*		"	*5.00*		*94*	*70-120*			
LCS (7J10003-BS1)				Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	19.0	5.0	ug/kg	20.0		95	65-145			
tert-Butyl alcohol	429	20	"	400		107	70-125			
Di-isopropyl ether	19.5	5.0	"	20.0		98	60-140			
1,2-Dibromoethane (EDB)	21.7	5.0	"	20.0		109	75-140			
1,2-Dichloroethane	18.8	5.0	"	20.0		94	70-135			
Ethyl tert-butyl ether	17.8	5.0	"	20.0		89	65-140			
Methyl tert-butyl ether	18.3	5.0	"	20.0		91	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.40*		"	*5.00*		*88*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.40*		"	*5.00*		*88*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*5.00*		"	*5.00*		*100*	*50-135*			
Surrogate: Dibromofluoromethane	*5.00*		"	*5.00*		*100*	*70-120*			
Surrogate: Toluene-d8	*4.84*		"	*5.00*		*97*	*70-120*			
Surrogate: Toluene-d8	*4.84*		"	*5.00*		*97*	*75-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J10003 - EPA 5030B P/T										
Matrix Spike (7J10003-MS1)	**Source: MQJ0113-01**			Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	17.2	5.0	ug/kg	20.0	ND	86	65-140			
tert-Butyl alcohol	421	20	"	400	ND	105	70-130			
Di-isopropyl ether	18.4	5.0	"	20.0	ND	92	65-145			
1,2-Dibromoethane (EDB)	19.0	5.0	"	20.0	ND	95	60-150			
1,2-Dichloroethane	16.8	5.0	"	20.0	ND	84	60-140			
Ethyl tert-butyl ether	16.4	5.0	"	20.0	ND	82	65-150			
Methyl tert-butyl ether	16.3	5.0	"	20.0	ND	81	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.24*		"	*5.00*		*85*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.24*		"	*5.00*		*85*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-125*			
Surrogate: Dibromofluoromethane	*3.12*		"	*5.00*		*62*	*50-135*			
Surrogate: Dibromofluoromethane	*3.12*		"	*5.00*		*62*	*70-120*			*ZX*
Surrogate: Toluene-d8	*4.90*		"	*5.00*		*98*	*70-120*			
Surrogate: Toluene-d8	*4.90*		"	*5.00*		*98*	*75-120*			
Matrix Spike Dup (7J10003-MSD1)	**Source: MQJ0113-01**			Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	17.5	5.0	ug/kg	20.0	ND	88	65-140	2	25	
tert-Butyl alcohol	415	20	"	400	ND	104	70-130	1	25	
Di-isopropyl ether	18.6	5.0	"	20.0	ND	93	65-145	1	40	
1,2-Dibromoethane (EDB)	19.1	5.0	"	20.0	ND	95	60-150	0.4	30	
1,2-Dichloroethane	16.8	5.0	"	20.0	ND	84	60-140	0.1	25	
Ethyl tert-butyl ether	16.6	5.0	"	20.0	ND	83	65-150	1	30	
Methyl tert-butyl ether	16.3	5.0	"	20.0	ND	82	70-130	0.4	25	
Surrogate: 1,2-Dichloroethane-d4	*4.18*		"	*5.00*		*84*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.18*		"	*5.00*		*84*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-125*			
Surrogate: Dibromofluoromethane	*2.22*		"	*5.00*		*44*	*70-120*			*ZX*
Surrogate: Dibromofluoromethane	*2.22*		"	*5.00*		*44*	*50-135*			*ZX*
Surrogate: Toluene-d8	*4.96*		"	*5.00*		*99*	*75-120*			
Surrogate: Toluene-d8	*4.96*		"	*5.00*		*99*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11022 - EPA 5030B P/T										
Blank (7J11022-BLK1)				Prepared & Analyzed: 10/11/07						
tert-Amyl methyl ether	ND	2.5	ug/kg							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
Ethyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*98*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*98*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*3.96*		"	*5.00*		*79*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*3.96*		"	*5.00*		*79*	*60-120*			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*50-135*			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*70-120*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*75-120*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*70-120*			
LCS (7J11022-BS1)				Prepared & Analyzed: 10/11/07						
tert-Amyl methyl ether	18.2	5.0	ug/kg	20.0		91	65-145			
tert-Butyl alcohol	362	20	"	400		90	70-125			
Di-isopropyl ether	18.9	5.0	"	20.0		95	60-140			
1,2-Dibromoethane (EDB)	20.2	5.0	"	20.0		101	75-140			
1,2-Dichloroethane	17.7	5.0	"	20.0		88	70-135			
Ethyl tert-butyl ether	17.7	5.0	"	20.0		88	65-140			
Methyl tert-butyl ether	18.0	5.0	"	20.0		90	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.72*		"	*5.00*		*94*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.72*		"	*5.00*		*94*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.84*		"	*5.00*		*97*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.84*		"	*5.00*		*97*	*60-125*			
Surrogate: Dibromofluoromethane	*4.88*		"	*5.00*		*98*	*70-120*			
Surrogate: Dibromofluoromethane	*4.88*		"	*5.00*		*98*	*50-135*			
Surrogate: Toluene-d8	*4.98*		"	*5.00*		*100*	*75-120*			
Surrogate: Toluene-d8	*4.98*		"	*5.00*		*100*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11022 - EPA 5030B P/T										
Matrix Spike (7J11022-MS1)	**Source: MQJ0170-02**			Prepared & Analyzed: 10/11/07						
tert-Amyl methyl ether	23.7	5.0	ug/kg	20.0	ND	118	65-140			
tert-Butyl alcohol	419	20	"	400	ND	105	70-130			
Di-isopropyl ether	24.0	5.0	"	20.0	ND	120	65-145			
1,2-Dibromoethane (EDB)	23.9	5.0	"	20.0	ND	120	60-150			
1,2-Dichloroethane	22.3	5.0	"	20.0	ND	112	60-140			
Ethyl tert-butyl ether	23.0	5.0	"	20.0	ND	115	65-150			
Methyl tert-butyl ether	24.2	5.0	"	20.0	ND	121	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		"	*5.00*		*100*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		"	*5.00*		*100*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.48*		"	*5.00*		*90*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.48*		"	*5.00*		*90*	*60-125*			
Surrogate: Dibromofluoromethane	*5.24*		"	*5.00*		*105*	*70-120*			
Surrogate: Dibromofluoromethane	*5.24*		"	*5.00*		*105*	*50-135*			
Surrogate: Toluene-d8	*4.72*		"	*5.00*		*94*	*75-120*			
Surrogate: Toluene-d8	*4.72*		"	*5.00*		*94*	*70-120*			
Matrix Spike Dup (7J11022-MSD1)	**Source: MQJ0170-02**			Prepared: 10/11/07 Analyzed: 10/12/07						
tert-Amyl methyl ether	22.9	5.0	ug/kg	20.0	ND	115	65-140	3	25	
tert-Butyl alcohol	402	20	"	400	ND	100	70-130	4	25	
Di-isopropyl ether	22.5	5.0	"	20.0	ND	112	65-145	7	40	
1,2-Dibromoethane (EDB)	21.6	5.0	"	20.0	ND	108	60-150	10	30	
1,2-Dichloroethane	20.4	5.0	"	20.0	ND	102	60-140	9	25	
Ethyl tert-butyl ether	21.2	5.0	"	20.0	ND	106	65-150	8	30	
Methyl tert-butyl ether	22.1	5.0	"	20.0	ND	110	70-130	9	25	
Surrogate: 1,2-Dichloroethane-d4	*5.00*		"	*5.00*		*100*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*5.00*		"	*5.00*		*100*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.32*		"	*5.00*		*86*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.32*		"	*5.00*		*86*	*60-125*			
Surrogate: Dibromofluoromethane	*5.14*		"	*5.00*		*103*	*70-120*			
Surrogate: Dibromofluoromethane	*5.14*		"	*5.00*		*103*	*50-135*			
Surrogate: Toluene-d8	*4.68*		"	*5.00*		*94*	*75-120*			
Surrogate: Toluene-d8	*4.68*		"	*5.00*		*94*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0170
2285 Morello Avenue	Project Number: TM04334.3	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:37

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Q1	Does not match typical pattern
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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6 November, 2007

Erik Appel
ETIC Engineering Inc - Pleasant Hill (Exxon)
2285 Morello Avenue
Pleasant Hill, CA 94523

RE: Exxon 04-334
Work Order: MQJ0176

Enclosed are the results of analyses for samples received by the laboratory on 10/04/07 10:40. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB8@5-5.5	MQJ0176-01	Soil	10/03/07 11:00	10/04/07 10:40
SB9@5-5.5	MQJ0176-02	Soil	10/03/07 10:00	10/04/07 10:40
SB9@9.5-10	MQJ0176-03	Soil	10/03/07 14:10	10/04/07 10:40
SB11@5-5.5	MQJ0176-04	Soil	10/03/07 09:00	10/04/07 10:40
SB12@9.5-10	MQJ0176-05	Soil	10/03/07 13:05	10/04/07 10:40
SB13@14.5-15	MQJ0176-06	Soil	10/03/07 11:29	10/04/07 10:40
SB14@9.5-10	MQJ0176-07	Soil	10/03/07 12:55	10/04/07 10:40

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8@5-5.5 (MQJ0176-01) Soil Sampled: 10/03/07 11:00 Received: 10/04/07 10:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*60-145*	"	"	"	"	
SB9@5-5.5 (MQJ0176-02) Soil Sampled: 10/03/07 10:00 Received: 10/04/07 10:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*		*60-145*	"	"	"	"	
SB9@9.5-10 (MQJ0176-03) Soil Sampled: 10/03/07 14:10 Received: 10/04/07 10:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*		*65-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*		*60-145*	"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB11@5-5.5 (MQJ0176-04) Soil Sampled: 10/03/07 09:00 Received: 10/04/07 10:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*60-145*		"	"	"	"	
SB12@9.5-10 (MQJ0176-05) Soil Sampled: 10/03/07 13:05 Received: 10/04/07 10:40									**H1**
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J23024	10/23/07	10/23/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80 %*	*60-145*		"	"	"	"	
SB13@14.5-15 (MQJ0176-06) Soil Sampled: 10/03/07 11:29 Received: 10/04/07 10:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-145*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8@5-5.5 (MQJ0176-01) Soil Sampled: 10/03/07 11:00 Received: 10/04/07 10:40									
Diesel Range Organics (C10-C28)	**13**	1.0	mg/kg	1	7J08043	10/08/07	10/10/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*117 %*	*40-120*		"	"	"	"	
SB9@5-5.5 (MQJ0176-02) Soil Sampled: 10/03/07 10:00 Received: 10/04/07 10:40									
Diesel Range Organics (C10-C28)	**1.6**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*101 %*	*40-120*		"	"	"	"	
SB9@9.5-10 (MQJ0176-03) Soil Sampled: 10/03/07 14:10 Received: 10/04/07 10:40									
Diesel Range Organics (C10-C28)	**3.5**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*80 %*	*40-120*		"	"	"	"	
SB11@5-5.5 (MQJ0176-04) Soil Sampled: 10/03/07 09:00 Received: 10/04/07 10:40									
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*103 %*	*40-120*		"	"	"	"	
SB12@9.5-10 (MQJ0176-05) Soil Sampled: 10/03/07 13:05 Received: 10/04/07 10:40									**H8**
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg	1	7J23001	10/23/07	10/23/07	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*101 %*	*60-150*		"	"	"	"	
SB13@14.5-15 (MQJ0176-06) Soil Sampled: 10/03/07 11:29 Received: 10/04/07 10:40									
Diesel Range Organics (C10-C28)	**1.3**	1.0	mg/kg	1	7J08043	10/08/07	10/09/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*99 %*	*40-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8@5-5.5 (MQJ0176-01) Soil Sampled: 10/03/07 11:00 Received: 10/04/07 10:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J10003	10/10/07	10/10/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*94 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*94 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
SB9@5-5.5 (MQJ0176-02) Soil Sampled: 10/03/07 10:00 Received: 10/04/07 10:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*97 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*70-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB9@9.5-10 (MQJ0176-03) Soil Sampled: 10/03/07 14:10 Received: 10/04/07 10:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*69 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*69 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*70-120*		"	"	"	"	
SB11@5-5.5 (MQJ0176-04) Soil Sampled: 10/03/07 09:00 Received: 10/04/07 10:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB12@9.5-10 (MQJ0176-05) Soil Sampled: 10/03/07 13:05 Received: 10/04/07 10:40									**H1**
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J22003	10/22/07	10/22/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
SB13@14.5-15 (MQJ0176-06) Soil Sampled: 10/03/07 11:29 Received: 10/04/07 10:40									
Methyl tert-butyl ether	ND	5.0	ug/kg	1	7J11022	10/11/07	10/12/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*70-120*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*75-120*		"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*65-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*50-135*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*70-120*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08006 - EPA 5030B [P/T]										
Blank (7J08006-BLK1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/kg							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.80	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*81.2*		"	*80.0*		*101*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*74.5*		"	*80.0*		*93*	*60-145*			
LCS (7J08006-BS1)				Prepared & Analyzed: 10/08/07						
Benzene	10.7	1.0	ug/kg	10.0		107	70-130			
Toluene	10.3	1.0	"	10.0		103	70-130			
Ethylbenzene	10.3	1.0	"	10.0		103	70-130			
Xylenes (total)	31.4	1.0	"	30.0		105	70-130			
Methyl tert-butyl ether	10.4	5.0	"	10.0		104	70-130			
Surrogate: a,a,a-Trifluorotoluene	*79.8*		"	*80.0*		*100*	*65-130*			
LCS (7J08006-BS2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	176	100	ug/kg	250		70	70-130			
Surrogate: 4-Bromofluorobenzene	*79.9*		"	*80.0*		*100*	*60-145*			
LCS Dup (7J08006-BSD2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	219	100	ug/kg	250		88	70-130	22	25	
Surrogate: 4-Bromofluorobenzene	*80.1*		"	*80.0*		*100*	*60-145*			
Matrix Spike (7J08006-MS1)	**Source: MQJ0170-01**			Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	72.5	100	ug/kg	91.0	ND	80	70-130			
Benzene	9.79	1.0	"	10.0	ND	98	70-130			
Toluene	8.46	1.0	"	10.0	ND	85	70-130			
Ethylbenzene	7.49	1.0	"	10.0	ND	75	70-130			
Xylenes (total)	23.0	1.0	"	30.0	ND	77	70-130			
Methyl tert-butyl ether	10.1	5.0	"	10.0	ND	101	70-130			
Surrogate: a,a,a-Trifluorotoluene	*84.3*		"	*80.0*		*105*	*65-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08006 - EPA 5030B [P/T]										
Matrix Spike (7J08006-MS1)		**Source: MQJ0170-01**		Prepared & Analyzed: 10/08/07						
Surrogate: 4-Bromofluorobenzene	*75.0*		*ug/kg*	*80.0*		*94*	*60-145*			
Matrix Spike Dup (7J08006-MSD1)		**Source: MQJ0170-01**		Prepared: 10/08/07 Analyzed: 10/09/07						
Gasoline Range Organics (C4-C12)	74.7	100	ug/kg	91.0	ND	82	70-130	3	25	
Benzene	10.1	1.0	"	10.0	ND	101	70-130	3	25	
Toluene	9.43	1.0	"	10.0	ND	94	70-130	11	25	
Ethylbenzene	9.21	1.0	"	10.0	ND	92	70-130	21	25	
Xylenes (total)	27.5	1.0	"	30.0	ND	92	70-130	18	25	
Methyl tert-butyl ether	9.18	5.0	"	10.0	ND	92	70-130	10	25	
Surrogate: a,a,a-Trifluorotoluene	*80.9*		"	*80.0*		*101*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*73.0*		"	*80.0*		*91*	*60-145*			
Batch 7J23024 - EPA 5030B [P/T]										
Blank (7J23024-BLK1)				Prepared & Analyzed: 10/23/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/kg							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.80	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*80.2*		"	*80.0*		*100*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*74.7*		"	*80.0*		*93*	*60-145*			
LCS (7J23024-BS1)				Prepared & Analyzed: 10/23/07						
Benzene	19.9	1.0	ug/kg	20.0		100	70-130			
Toluene	19.3	1.0	"	20.0		97	70-130			
Ethylbenzene	18.9	1.0	"	20.0		95	70-130			
Xylenes (total)	57.2	1.0	"	60.0		95	70-130			
Methyl tert-butyl ether	19.3	5.0	"	20.0		97	70-130			
Surrogate: a,a,a-Trifluorotoluene	*79.4*		"	*80.0*		*99*	*65-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J23024 - EPA 5030B [P/T]										
LCS (7J23024-BS2)				Prepared & Analyzed: 10/23/07						
Gasoline Range Organics (C4-C12)	426	100	ug/kg	550		77	70-130			
Surrogate: 4-Bromofluorobenzene	*75.5*		"	*80.0*		*94*	*60-145*			
LCS Dup (7J23024-BSD2)				Prepared & Analyzed: 10/23/07						
Gasoline Range Organics (C4-C12)	423	100	ug/kg	550		77	70-130	0.6	25	
Surrogate: 4-Bromofluorobenzene	*76.7*		"	*80.0*		*96*	*60-145*			
Matrix Spike (7J23024-MS1)		**Source: MQJ0176-05**		Prepared & Analyzed: 10/23/07						
Gasoline Range Organics (C4-C12)	167	100	ug/kg	182	ND	92	70-130			
Benzene	21.8	1.0	"	20.0	ND	109	70-130			
Toluene	20.8	1.0	"	20.0	ND	104	70-130			
Ethylbenzene	20.1	1.0	"	20.0	ND	101	70-130			
Xylenes (total)	60.5	1.0	"	60.0	ND	101	70-130			
Methyl tert-butyl ether	21.9	5.0	"	20.0	ND	110	70-130			
Surrogate: a,a,a-Trifluorotoluene	*79.4*		"	*80.0*		*99*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*65.8*		"	*80.0*		*82*	*60-145*			
Matrix Spike Dup (7J23024-MSD1)		**Source: MQJ0176-05**		Prepared & Analyzed: 10/23/07						
Gasoline Range Organics (C4-C12)	165	100	ug/kg	182	ND	90	70-130	1	25	
Benzene	21.6	1.0	"	20.0	ND	108	70-130	1	25	
Toluene	20.3	1.0	"	20.0	ND	102	70-130	2	25	
Ethylbenzene	19.8	1.0	"	20.0	ND	99	70-130	2	25	
Xylenes (total)	59.3	1.0	"	60.0	ND	99	70-130	2	25	
Methyl tert-butyl ether	21.9	5.0	"	20.0	ND	109	70-130	0.2	25	
Surrogate: a,a,a-Trifluorotoluene	*80.1*		"	*80.0*		*100*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*66.3*		"	*80.0*		*83*	*60-145*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08043 - EPA 3550B										
Blank (7J08043-BLK1)				Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	ND	0.65	mg/kg							
Surrogate: n-Octacosane	*1.34*		"	*1.67*		*81*	*40-120*			
LCS (7J08043-BS1)				Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	11.5	1.0	mg/kg	16.7		69	65-120			
Surrogate: n-Octacosane	*1.37*		"	*1.67*		*82*	*40-120*			
Matrix Spike (7J08043-MS1)		**Source: MQJ0098-01**		Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	7.99	1.0	mg/kg	16.7	1.30	40	65-120			M2
Surrogate: n-Octacosane	*1.01*		"	*1.67*		*60*	*40-120*			
Matrix Spike Dup (7J08043-MSD1)		**Source: MQJ0098-01**		Prepared: 10/08/07 Analyzed: 10/09/07						
Diesel Range Organics (C10-C28)	7.96	1.0	mg/kg	16.7	1.30	40	65-120	0.3	40	M2
Surrogate: n-Octacosane	*0.964*		"	*1.67*		*58*	*40-120*			
Batch 7J23001 - EPA 3550B										
Blank (7J23001-BLK1)				Prepared & Analyzed: 10/23/07						
Diesel Range Organics (C10-C28)	0.8371187	0.65	mg/kg							
Surrogate: n-Octacosane	*0.825*		"	*1.67*		*50*	*60-150*			*Z6*
LCS (7J23001-BS1)				Prepared & Analyzed: 10/23/07						
Diesel Range Organics (C10-C28)	16.5	1.0	mg/kg	16.7		99	65-120			
Surrogate: n-Octacosane	*1.72*		"	*1.67*		*103*	*60-150*			
Matrix Spike (7J23001-MS1)		**Source: MQJ0176-05**		Prepared & Analyzed: 10/23/07						
Diesel Range Organics (C10-C28)	18.7	1.0	mg/kg	16.7	0.896	107	15-135			
Surrogate: n-Octacosane	*1.89*		"	*1.67*		*113*	*60-150*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J23001 - EPA 3550B										
Matrix Spike Dup (7J23001-MSD1)	**Source: MQJ0176-05**			Prepared & Analyzed: 10/23/07						
Diesel Range Organics (C10-C28)	16.2	1.0	mg/kg	16.7	0.896	92	15-135	14	40	
Surrogate: n-Octacosane	*1.80*		"	*1.67*		*108*	*60-150*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J10003 - EPA 5030B P/T										
Blank (7J10003-BLK1)				Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	ND	2.5	ug/kg							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
Ethyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: 1,2-Dichloroethane-d4	*4.66*		"	*5.00*		*93*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.66*		"	*5.00*		*93*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.50*		"	*5.00*		*90*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.50*		"	*5.00*		*90*	*60-120*			
Surrogate: Dibromofluoromethane	*5.06*		"	*5.00*		*101*	*50-135*			
Surrogate: Dibromofluoromethane	*5.06*		"	*5.00*		*101*	*70-120*			
Surrogate: Toluene-d8	*4.70*		"	*5.00*		*94*	*75-120*			
Surrogate: Toluene-d8	*4.70*		"	*5.00*		*94*	*70-120*			
LCS (7J10003-BS1)				Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	19.0	5.0	ug/kg	20.0		95	65-145			
tert-Butyl alcohol	429	20	"	400		107	70-125			
Di-isopropyl ether	19.5	5.0	"	20.0		98	60-140			
1,2-Dibromoethane (EDB)	21.7	5.0	"	20.0		109	75-140			
1,2-Dichloroethane	18.8	5.0	"	20.0		94	70-135			
Ethyl tert-butyl ether	17.8	5.0	"	20.0		89	65-140			
Methyl tert-butyl ether	18.3	5.0	"	20.0		91	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.40*		"	*5.00*		*88*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.40*		"	*5.00*		*88*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-125*			
Surrogate: Dibromofluoromethane	*5.00*		"	*5.00*		*100*	*70-120*			
Surrogate: Dibromofluoromethane	*5.00*		"	*5.00*		*100*	*50-135*			
Surrogate: Toluene-d8	*4.84*		"	*5.00*		*97*	*75-120*			
Surrogate: Toluene-d8	*4.84*		"	*5.00*		*97*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J10003 - EPA 5030B P/T										
Matrix Spike (7J10003-MS1)	**Source: MQJ0113-01**			Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	17.2	5.0	ug/kg	20.0	ND	86	65-140			
tert-Butyl alcohol	421	20	"	400	ND	105	70-130			
Di-isopropyl ether	18.4	5.0	"	20.0	ND	92	65-145			
1,2-Dibromoethane (EDB)	19.0	5.0	"	20.0	ND	95	60-150			
1,2-Dichloroethane	16.8	5.0	"	20.0	ND	84	60-140			
Ethyl tert-butyl ether	16.4	5.0	"	20.0	ND	82	65-150			
Methyl tert-butyl ether	16.3	5.0	"	20.0	ND	81	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.24*		"	*5.00*		*85*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.24*		"	*5.00*		*85*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*3.12*		"	*5.00*		*62*	*50-135*			
Surrogate: Dibromofluoromethane	*3.12*		"	*5.00*		*62*	*70-120*			*ZX*
Surrogate: Toluene-d8	*4.90*		"	*5.00*		*98*	*75-120*			
Surrogate: Toluene-d8	*4.90*		"	*5.00*		*98*	*70-120*			
Matrix Spike Dup (7J10003-MSD1)	**Source: MQJ0113-01**			Prepared & Analyzed: 10/10/07						
tert-Amyl methyl ether	17.5	5.0	ug/kg	20.0	ND	88	65-140	2	25	
tert-Butyl alcohol	415	20	"	400	ND	104	70-130	1	25	
Di-isopropyl ether	18.6	5.0	"	20.0	ND	93	65-145	1	40	
1,2-Dibromoethane (EDB)	19.1	5.0	"	20.0	ND	95	60-150	0.4	30	
1,2-Dichloroethane	16.8	5.0	"	20.0	ND	84	60-140	0.1	25	
Ethyl tert-butyl ether	16.6	5.0	"	20.0	ND	83	65-150	1	30	
Methyl tert-butyl ether	16.3	5.0	"	20.0	ND	82	70-130	0.4	25	
Surrogate: 1,2-Dichloroethane-d4	*4.18*		"	*5.00*		*84*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.18*		"	*5.00*		*84*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.88*		"	*5.00*		*98*	*60-120*			
Surrogate: Dibromofluoromethane	*2.22*		"	*5.00*		*44*	*50-135*			*ZX*
Surrogate: Dibromofluoromethane	*2.22*		"	*5.00*		*44*	*70-120*			*ZX*
Surrogate: Toluene-d8	*4.96*		"	*5.00*		*99*	*75-120*			
Surrogate: Toluene-d8	*4.96*		"	*5.00*		*99*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11022 - EPA 5030B P/T										
Blank (7J11022-BLK1)				Prepared & Analyzed: 10/11/07						
tert-Amyl methyl ether	ND	2.5	ug/kg							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
Ethyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*98*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*98*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*3.96*		"	*5.00*		*79*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*3.96*		"	*5.00*		*79*	*60-120*			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*70-120*			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*50-135*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*70-120*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*75-120*			
LCS (7J11022-BS1)				Prepared & Analyzed: 10/11/07						
tert-Amyl methyl ether	18.2	5.0	ug/kg	20.0		91	65-145			
tert-Butyl alcohol	362	20	"	400		90	70-125			
Di-isopropyl ether	18.9	5.0	"	20.0		95	60-140			
1,2-Dibromoethane (EDB)	20.2	5.0	"	20.0		101	75-140			
1,2-Dichloroethane	17.7	5.0	"	20.0		88	70-135			
Ethyl tert-butyl ether	17.7	5.0	"	20.0		88	65-140			
Methyl tert-butyl ether	18.0	5.0	"	20.0		90	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.72*		"	*5.00*		*94*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.72*		"	*5.00*		*94*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.84*		"	*5.00*		*97*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.84*		"	*5.00*		*97*	*60-125*			
Surrogate: Dibromofluoromethane	*4.88*		"	*5.00*		*98*	*70-120*			
Surrogate: Dibromofluoromethane	*4.88*		"	*5.00*		*98*	*50-135*			
Surrogate: Toluene-d8	*4.98*		"	*5.00*		*100*	*75-120*			
Surrogate: Toluene-d8	*4.98*		"	*5.00*		*100*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11022 - EPA 5030B P/T										
Matrix Spike (7J11022-MS1)	**Source: MQJ0170-02**			Prepared & Analyzed: 10/11/07						
tert-Amyl methyl ether	23.7	5.0	ug/kg	20.0	ND	118	65-140			
tert-Butyl alcohol	419	20	"	400	ND	105	70-130			
Di-isopropyl ether	24.0	5.0	"	20.0	ND	120	65-145			
1,2-Dibromoethane (EDB)	23.9	5.0	"	20.0	ND	120	60-150			
1,2-Dichloroethane	22.3	5.0	"	20.0	ND	112	60-140			
Ethyl tert-butyl ether	23.0	5.0	"	20.0	ND	115	65-150			
Methyl tert-butyl ether	24.2	5.0	"	20.0	ND	121	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		"	*5.00*		*100*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		"	*5.00*		*100*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.48*		"	*5.00*		*90*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.48*		"	*5.00*		*90*	*60-125*			
Surrogate: Dibromofluoromethane	*5.24*		"	*5.00*		*105*	*50-135*			
Surrogate: Dibromofluoromethane	*5.24*		"	*5.00*		*105*	*70-120*			
Surrogate: Toluene-d8	*4.72*		"	*5.00*		*94*	*75-120*			
Surrogate: Toluene-d8	*4.72*		"	*5.00*		*94*	*70-120*			
Matrix Spike Dup (7J11022-MSD1)	**Source: MQJ0170-02**			Prepared: 10/11/07 Analyzed: 10/12/07						
tert-Amyl methyl ether	22.9	5.0	ug/kg	20.0	ND	115	65-140	3	25	
tert-Butyl alcohol	402	20	"	400	ND	100	70-130	4	25	
Di-isopropyl ether	22.5	5.0	"	20.0	ND	112	65-145	7	40	
1,2-Dibromoethane (EDB)	21.6	5.0	"	20.0	ND	108	60-150	10	30	
1,2-Dichloroethane	20.4	5.0	"	20.0	ND	102	60-140	9	25	
Ethyl tert-butyl ether	21.2	5.0	"	20.0	ND	106	65-150	8	30	
Methyl tert-butyl ether	22.1	5.0	"	20.0	ND	110	70-130	9	25	
Surrogate: 1,2-Dichloroethane-d4	*5.00*		"	*5.00*		*100*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*5.00*		"	*5.00*		*100*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.32*		"	*5.00*		*86*	*60-120*			
Surrogate: 4-Bromofluorobenzene	*4.32*		"	*5.00*		*86*	*60-125*			
Surrogate: Dibromofluoromethane	*5.14*		"	*5.00*		*103*	*70-120*			
Surrogate: Dibromofluoromethane	*5.14*		"	*5.00*		*103*	*50-135*			
Surrogate: Toluene-d8	*4.68*		"	*5.00*		*94*	*70-120*			
Surrogate: Toluene-d8	*4.68*		"	*5.00*		*94*	*75-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J22003 - EPA 5030B P/T										
Blank (7J22003-BLK1)				Prepared & Analyzed: 10/22/07						
tert-Amyl methyl ether	ND	2.5	ug/kg							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
Ethyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: 1,2-Dichloroethane-d4	*5.14*		"	*5.00*		*103*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*5.14*		"	*5.00*		*103*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.40*		"	*5.00*		*88*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.40*		"	*5.00*		*88*	*60-125*			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*50-135*			
Surrogate: Dibromofluoromethane	*4.84*		"	*5.00*		*97*	*50-135*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*70-120*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*70-120*			
LCS (7J22003-BS1)				Prepared & Analyzed: 10/22/07						
tert-Amyl methyl ether	21.7	5.0	ug/kg	20.0		108	65-145			
tert-Butyl alcohol	388	20	"	400		97	70-125			
Di-isopropyl ether	20.8	5.0	"	20.0		104	60-140			
1,2-Dibromoethane (EDB)	20.0	5.0	"	20.0		100	75-140			
1,2-Dichloroethane	20.2	5.0	"	20.0		101	70-135			
Ethyl tert-butyl ether	20.9	5.0	"	20.0		104	65-140			
Methyl tert-butyl ether	19.8	5.0	"	20.0		99	60-140			
Methyl tert-butyl ether	19.8	5.0	"	20.0		99	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		"	*5.00*		*100*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		"	*5.00*		*100*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*4.94*		"	*5.00*		*99*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.94*		"	*5.00*		*99*	*60-125*			
Surrogate: Dibromofluoromethane	*5.02*		"	*5.00*		*100*	*50-135*			
Surrogate: Dibromofluoromethane	*5.02*		"	*5.00*		*100*	*50-135*			
Surrogate: Toluene-d8	*4.90*		"	*5.00*		*98*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J22003 - EPA 5030B P/T										
LCS (7J22003-BS1)				Prepared & Analyzed: 10/22/07						
Surrogate: Toluene-d8	*4.90*		*ug/kg*	*5.00*		*98*	*70-120*			
Matrix Spike (7J22003-MS1)		**Source: MQJ0605-06**		Prepared & Analyzed: 10/22/07						
tert-Amyl methyl ether	23.6	5.0	ug/kg	20.0	ND	118	65-140			
tert-Butyl alcohol	408	20	"	400	ND	102	70-130			
Di-isopropyl ether	22.5	5.0	"	20.0	ND	112	65-145			
1,2-Dibromoethane (EDB)	20.9	5.0	"	20.0	ND	105	60-150			
1,2-Dichloroethane	21.5	5.0	"	20.0	ND	108	60-140			
Ethyl tert-butyl ether	22.9	5.0	"	20.0	ND	114	65-150			
Methyl tert-butyl ether	64.2	5.0	"	20.0	36.9	136	60-150			
Methyl tert-butyl ether	57.8	5.0	"	20.0	36.9	104	70-130			
Surrogate: 1,2-Dichloroethane-d4	*4.82*		*"*	*5.00*		*96*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.98*		*"*	*5.00*		*100*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*5.00*		*"*	*5.00*		*100*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*4.98*		*"*	*5.00*		*100*	*60-125*			
Surrogate: Dibromofluoromethane	*4.98*		*"*	*5.00*		*100*	*50-135*			
Surrogate: Dibromofluoromethane	*4.86*		*"*	*5.00*		*97*	*50-135*			
Surrogate: Toluene-d8	*5.00*		*"*	*5.00*		*100*	*70-120*			
Surrogate: Toluene-d8	*4.98*		*"*	*5.00*		*100*	*70-120*			
Matrix Spike Dup (7J22003-MSD1)		**Source: MQJ0605-06**		Prepared & Analyzed: 10/22/07						
tert-Amyl methyl ether	18.3	5.0	ug/kg	20.0	ND	92	65-140	25	25	
tert-Butyl alcohol	334	20	"	400	ND	83	70-130	20	25	
Di-isopropyl ether	19.7	5.0	"	20.0	ND	98	65-145	13	40	
1,2-Dibromoethane (EDB)	17.8	5.0	"	20.0	ND	89	60-150	16	30	
1,2-Dichloroethane	18.5	5.0	"	20.0	ND	92	60-140	15	25	
Ethyl tert-butyl ether	19.2	5.0	"	20.0	ND	96	65-150	18	30	
Methyl tert-butyl ether	59.3	5.0	"	20.0	36.9	112	70-130	3	25	
Methyl tert-butyl ether	59.3	5.0	"	20.0	36.9	112	60-150	8	25	
Surrogate: 1,2-Dichloroethane-d4	*4.94*		*"*	*5.00*		*99*	*65-135*			
Surrogate: 1,2-Dichloroethane-d4	*4.94*		*"*	*5.00*		*99*	*65-135*			
Surrogate: 4-Bromofluorobenzene	*5.16*		*"*	*5.00*		*103*	*60-125*			
Surrogate: 4-Bromofluorobenzene	*5.16*		*"*	*5.00*		*103*	*60-125*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J22003 - EPA 5030B P/T										
Matrix Spike Dup (7J22003-MSD1)	**Source: MQJ0605-06**		Prepared & Analyzed: 10/22/07							
Surrogate: Dibromofluoromethane	*4.96*		*ug/kg*	*5.00*		*99*	*50-135*			
Surrogate: Dibromofluoromethane	*4.96*		"	*5.00*		*99*	*50-135*			
Surrogate: Toluene-d8	*4.98*		"	*5.00*		*100*	*70-120*			
Surrogate: Toluene-d8	*4.98*		"	*5.00*		*100*	*70-120*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0176
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/06/07 12:59

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Z6	Surrogate recovery was below acceptance limits.
Q1	Does not match typical pattern
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
H8	The sample was extracted past the holding time.
H1	Sample analysis performed past the method-specified holding time per client's approval.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TestAmerica
ANALYTICAL TESTING CORPORATION

Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

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

ExxonMobil

Consultant Name: ETIC Engineering, Inc.
Address: 2285 Morello Avenue
City/State/Zip: Pleasant Hill, CA 94523
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: K. Erik Appel
Consultant Telephone Number: 925-602-4710 x21
Fax No.: 925-602-4720
Sampler Name: (Print) K. Erik Appel
Sampler Signature:

TA Account #: 10236
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: eticlabreports@eticeng.com
PO #: 4508105068
PROJECT #: TM04334.3
Facility ID #: 04-334
Site Address 2492 CASTRO VALLEY BLVD
City, State, Zip CASTRO VALLEY, CA, 94546
Regulatory District (CA)

MQJ0176

	Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-G BY 8015B	TPH-D BY 8015B	BTEX BY 8021B	MTBE BY 8260B							RUSH TAT (Pre-Scheduled)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
01	SB8 @ 5 - 5.5	10/03/07	1100	1																X		X	X	X	X									2		
02	SB9 @ 5 - 5.5	10/03/07	1000	1																X		X	X	X	X									2		
03	SB9 @ 9.5 - 10	10/03/07	1410	1																X		X	X	X	X									2		
04	SB11 @ 5 - 5.5	10/03/07	0900	1																X		X	X	X	X									2		
05	SB12 @ 9.5 - 10	10/03/07	1305	1																X		HOLD														
06	SB13 @ 9.5 - 10	10/03/07	1129	1																X		X	X	X	X									2		
X	SB13 @ 14.5 - 15	10/03/07	1137	1																X		X	X	X	X									2		
07	SB14 @ 9.5 - 10	10/03/07	1255	1																X		HOLD														

Comments/Special Instructions:

Laboratory Comments:
Temperature Upon Receipt: 2.4°
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	10/3/07	1730	(TAMH)	10-4-07	1410
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	10-4-07	1640		10/4/07	1640

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETIC
REC. BY (PRINT) D.V.
WORKORDER: MQT0176

DATE REC'D AT LAB: 10/4/07
TIME REC'D AT LAB: 1640
DATE LOGGED IN: 10/5/07

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	01	SB8 @ 5-5.5	brass tube	—	—	soil	10/3/07	
	Intact / Broken*	02	SB9 @ 5-5.5						
2. Chain-of-Custody	Present / Absent*	03	SB9 @ 9.5-10						
3. Traffic Reports or		04	SB10 @ 5-5.5						
Packing List:	Present / Absent	05	SB12 @ 9.5-10						
4. Airbill:	Airbill / Sticker	06	SB13 @ 9.5-10						
	Present / Absent	07	SB[illegible] @ 9.5-10						
5. Airbill #:									
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***			10/4/07 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:	2.4°								
Correction Factor:	0								
Corrected Temp:	2.4°								
Is corrected temp. 0-6°C?	Yes / No**								
**Exception (if any): METALS / DFF ON ICE or Problem COC									

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

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October 24, 2007 11:00:40AM

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

Work Order: NQJ0612
Project Name: Exxon 04-334
Project Nbr: 04-334
P/O Nbr: 4508105068
Date Received: 10/05/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SB10 @ 5-5.5	NQJ0612-01	10/02/07 14:45
SB12 @ 5-5.5	NQJ0612-02	10/02/07 16:00
SB13 @ 5-5.5	NQJ0612-03	10/02/07 13:15
SB14 @ 5-5.5	NQJ0612-04	10/02/07 12:05

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.

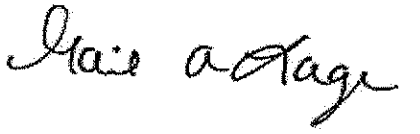
Additional Laboratory Comments:

Report revised on 10-24-07 to add the 7 oxygenates at the client's request.
California Certification Number: 01168CA

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

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

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:



Gail A Lage

Program Manager - National Accounts

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQJ0612-01 (SB10 @ 5-5.5 - Soil) Sampled: 10/02/07 14:45								
General Chemistry Parameters								
% Dry Solids	**79.6**		%	0.500	1	10/17/07 11:36	SW-846	7103123
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000984	1	10/08/07 16:16	SW846 8021B	7101678
Ethylbenzene	**0.00119**		mg/kg	0.000984	1	10/08/07 16:16	SW846 8021B	7101678
Toluene	ND		mg/kg	0.000984	1	10/08/07 16:16	SW846 8021B	7101678
Xylenes, total	ND		mg/kg	0.00295	1	10/08/07 16:16	SW846 8021B	7101678
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*10/08/07 16:16*	*SW846 8021B*	*7101678*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		mg/kg	0.00190	1	10/10/07 03:17	SW846 8260B	7101205
Tertiary Butyl Alcohol	ND		mg/kg	0.0476	1	10/10/07 03:17	SW846 8260B	7101205
Diisopropyl Ether	ND		mg/kg	0.00190	1	10/10/07 03:17	SW846 8260B	7101205
Ethyl tert-Butyl Ether	ND		mg/kg	0.00476	1	10/10/07 03:17	SW846 8260B	7101205
1,2-Dichloroethane	ND		mg/kg	0.00190	1	10/10/07 03:17	SW846 8260B	7101205
Tert-Amyl Methyl Ether	ND		mg/kg	0.00190	1	10/10/07 03:17	SW846 8260B	7101205
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00190	1	10/10/07 03:17	SW846 8260B	7101205
Surr: 1,2-Dichloroethane-d4 (41-150%)	*84 %*					*10/10/07 03:17*	*SW846 8260B*	*7101205*
Surr: Dibromofluoromethane (55-139%)	*86 %*					*10/10/07 03:17*	*SW846 8260B*	*7101205*
Surr: Toluene-d8 (57-148%)	*87 %*					*10/10/07 03:17*	*SW846 8260B*	*7101205*
Surr: 4-Bromofluorobenzene (58-150%)	*89 %*					*10/10/07 03:17*	*SW846 8260B*	*7101205*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0984	1	10/08/07 16:16	SW846 8015B	7101678
Surr: a,a,a-Trifluorotoluene (56-145%)	*96 %*					*10/08/07 16:16*	*SW846 8015B*	*7101678*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		mg/kg	4.00	1	10/10/07 17:41	SW846 8015B	7101276
Surr: o-Terphenyl (18-150%)	*82 %*					*10/10/07 17:41*	*SW846 8015B*	*7101276*
Sample ID: NQJ0612-02 (SB12 @ 5-5.5 - Soil) Sampled: 10/02/07 16:00								
General Chemistry Parameters								
% Dry Solids	**76.4**		%	0.500	1	10/17/07 11:36	SW-846	7103123
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000958	1	10/08/07 16:58	SW846 8021B	7101678
Ethylbenzene	ND		mg/kg	0.000958	1	10/08/07 16:58	SW846 8021B	7101678
Toluene	ND		mg/kg	0.000958	1	10/08/07 16:58	SW846 8021B	7101678
Xylenes, total	ND		mg/kg	0.00287	1	10/08/07 16:58	SW846 8021B	7101678
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*10/08/07 16:58*	*SW846 8021B*	*7101678*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		mg/kg	0.00197	1	10/10/07 03:48	SW846 8260B	7101205
Tertiary Butyl Alcohol	ND		mg/kg	0.0492	1	10/10/07 03:48	SW846 8260B	7101205
Diisopropyl Ether	ND		mg/kg	0.00197	1	10/10/07 03:48	SW846 8260B	7101205
Ethyl tert-Butyl Ether	ND		mg/kg	0.00492	1	10/10/07 03:48	SW846 8260B	7101205
1,2-Dichloroethane	ND		mg/kg	0.00197	1	10/10/07 03:48	SW846 8260B	7101205

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQJ0612-02 (SB12 @ 5-5.5 - Soil) - cont. Sampled: 10/02/07 16:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Tert-Amyl Methyl Ether	ND		mg/kg	0.00197	1	10/10/07 03:48	SW846 8260B	7101205
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00197	1	10/10/07 03:48	SW846 8260B	7101205
Surr: 1,2-Dichloroethane-d4 (41-150%)	*79 %*					*10/10/07 03:48*	*SW846 8260B*	*7101205*
Surr: Dibromofluoromethane (55-139%)	*84 %*					*10/10/07 03:48*	*SW846 8260B*	*7101205*
Surr: Toluene-d8 (57-148%)	*92 %*					*10/10/07 03:48*	*SW846 8260B*	*7101205*
Surr: 4-Bromofluorobenzene (58-150%)	*90 %*					*10/10/07 03:48*	*SW846 8260B*	*7101205*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	**0.103**		mg/kg	0.0958	1	10/08/07 16:58	SW846 8015B	7101678
Surr: a,a,a-Trifluorotoluene (56-145%)	*96 %*					*10/08/07 16:58*	*SW846 8015B*	*7101678*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		mg/kg	4.00	1	10/10/07 18:01	SW846 8015B	7101276
Surr: o-Terphenyl (18-150%)	*86 %*					*10/10/07 18:01*	*SW846 8015B*	*7101276*
Sample ID: NQJ0612-03 (SB13 @ 5-5.5 - Soil) Sampled: 10/02/07 13:15								
General Chemistry Parameters								
% Dry Solids	**81.8**		%	0.500	1	10/17/07 11:36	SW-846	7103123
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000982	1	10/08/07 17:41	SW846 8021B	7101678
Ethylbenzene	ND		mg/kg	0.000982	1	10/08/07 17:41	SW846 8021B	7101678
Toluene	ND		mg/kg	0.000982	1	10/08/07 17:41	SW846 8021B	7101678
Xylenes, total	ND		mg/kg	0.00295	1	10/08/07 17:41	SW846 8021B	7101678
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*10/08/07 17:41*	*SW846 8021B*	*7101678*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		mg/kg	0.00195	1	10/10/07 04:19	SW846 8260B	7101205
Tertiary Butyl Alcohol	ND		mg/kg	0.0487	1	10/10/07 04:19	SW846 8260B	7101205
Diisopropyl Ether	ND		mg/kg	0.00195	1	10/10/07 04:19	SW846 8260B	7101205
Ethyl tert-Butyl Ether	ND		mg/kg	0.00487	1	10/10/07 04:19	SW846 8260B	7101205
1,2-Dichloroethane	ND		mg/kg	0.00195	1	10/10/07 04:19	SW846 8260B	7101205
Tert-Amyl Methyl Ether	ND		mg/kg	0.00195	1	10/10/07 04:19	SW846 8260B	7101205
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00195	1	10/10/07 04:19	SW846 8260B	7101205
Surr: 1,2-Dichloroethane-d4 (41-150%)	*84 %*					*10/10/07 04:19*	*SW846 8260B*	*7101205*
Surr: Dibromofluoromethane (55-139%)	*87 %*					*10/10/07 04:19*	*SW846 8260B*	*7101205*
Surr: Toluene-d8 (57-148%)	*88 %*					*10/10/07 04:19*	*SW846 8260B*	*7101205*
Surr: 4-Bromofluorobenzene (58-150%)	*85 %*					*10/10/07 04:19*	*SW846 8260B*	*7101205*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0982	1	10/08/07 17:41	SW846 8015B	7101678
Surr: a,a,a-Trifluorotoluene (56-145%)	*96 %*					*10/08/07 17:41*	*SW846 8015B*	*7101678*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		mg/kg	3.90	1	10/10/07 18:21	SW846 8015B	7101276
Surr: o-Terphenyl (18-150%)	*76 %*					*10/10/07 18:21*	*SW846 8015B*	*7101276*

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

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQJ0612-04 (SB14 @ 5-5.5 - Soil) Sampled: 10/02/07 12:05								
General Chemistry Parameters								
% Dry Solids	**82.0**		%	0.500	1	10/17/07 11:36	SW-846	7103123
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000996	1	10/08/07 18:23	SW846 8021B	7101678
Ethylbenzene	ND		mg/kg	0.000996	1	10/08/07 18:23	SW846 8021B	7101678
Toluene	ND		mg/kg	0.000996	1	10/08/07 18:23	SW846 8021B	7101678
Xylenes, total	ND		mg/kg	0.00299	1	10/08/07 18:23	SW846 8021B	7101678
Surr: a,a,a-Trifluorotoluene (52-145%)	*96 %*					*10/08/07 18:23*	*SW846 8021B*	*7101678*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		mg/kg	0.00193	1	10/10/07 04:49	SW846 8260B	7101205
Tertiary Butyl Alcohol	ND		mg/kg	0.0484	1	10/10/07 04:49	SW846 8260B	7101205
Diisopropyl Ether	ND		mg/kg	0.00193	1	10/10/07 04:49	SW846 8260B	7101205
Ethyl tert-Butyl Ether	ND		mg/kg	0.00484	1	10/10/07 04:49	SW846 8260B	7101205
1,2-Dichloroethane	ND		mg/kg	0.00193	1	10/10/07 04:49	SW846 8260B	7101205
Tert-Amyl Methyl Ether	ND		mg/kg	0.00193	1	10/10/07 04:49	SW846 8260B	7101205
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00193	1	10/10/07 04:49	SW846 8260B	7101205
Surr: 1,2-Dichloroethane-d4 (41-150%)	*89 %*					*10/10/07 04:49*	*SW846 8260B*	*7101205*
Surr: Dibromofluoromethane (55-139%)	*89 %*					*10/10/07 04:49*	*SW846 8260B*	*7101205*
Surr: Toluene-d8 (57-148%)	*86 %*					*10/10/07 04:49*	*SW846 8260B*	*7101205*
Surr: 4-Bromofluorobenzene (58-150%)	*87 %*					*10/10/07 04:49*	*SW846 8260B*	*7101205*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		mg/kg	0.0996	1	10/08/07 18:23	SW846 8015B	7101678
Surr: a,a,a-Trifluorotoluene (56-145%)	*96 %*					*10/08/07 18:23*	*SW846 8015B*	*7101678*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		mg/kg	3.90	1	10/10/07 18:41	SW846 8015B	7101276
Surr: o-Terphenyl (18-150%)	*88 %*					*10/10/07 18:41*	*SW846 8015B*	*7101276*

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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

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	7101276	NQJ0612-01	25.00	1.00	10/09/07 11:46	BAD	EPA 3550B
SW846 8015B	7101276	NQJ0612-02	25.03	1.00	10/09/07 11:46	BAD	EPA 3550B
SW846 8015B	7101276	NQJ0612-03	25.62	1.00	10/09/07 11:46	BAD	EPA 3550B
SW846 8015B	7101276	NQJ0612-04	25.62	1.00	10/09/07 11:46	BAD	EPA 3550B
Purgeable Petroleum Hydrocarbons							
SW846 8015B	7101678	NQJ0612-01	5.08	5.00	10/05/07 15:30	NKN	EPA 5035A (GC)
SW846 8015B	7101678	NQJ0612-02	5.22	5.00	10/05/07 15:33	NKN	EPA 5035A (GC)
SW846 8015B	7101678	NQJ0612-03	5.09	5.00	10/05/07 15:36	NKN	EPA 5035A (GC)
SW846 8015B	7101678	NQJ0612-04	5.02	5.00	10/05/07 15:40	NKN	EPA 5035A (GC)
Selected Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	7101205	NQJ0612-01	5.25	5.00	10/06/07 10:27	SNN	EPA 5035
SW846 8260B	7101205	NQJ0612-02	5.08	5.00	10/06/07 10:27	SNN	EPA 5035
SW846 8260B	7101205	NQJ0612-03	5.13	5.00	10/06/07 10:27	SNN	EPA 5035
SW846 8260B	7101205	NQJ0612-04	5.17	5.00	10/06/07 10:27	SNN	EPA 5035
Volatile Organic Compounds by EPA Method 8021B							
SW846 8021B	7101678	NQJ0612-01	5.08	5.00	10/05/07 15:30	NKN	EPA 5035A (GC)
SW846 8021B	7101678	NQJ0612-02	5.22	5.00	10/05/07 15:33	NKN	EPA 5035A (GC)
SW846 8021B	7101678	NQJ0612-03	5.09	5.00	10/05/07 15:36	NKN	EPA 5035A (GC)
SW846 8021B	7101678	NQJ0612-04	5.02	5.00	10/05/07 15:40	NKN	EPA 5035A (GC)
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	7101205	NQJ0612-01	5.25	5.00	10/06/07 10:27	GAL	EPA 5035
SW846 8260B	7101205	NQJ0612-02	5.08	5.00	10/06/07 10:27	GAL	EPA 5035
SW846 8260B	7101205	NQJ0612-03	5.13	5.00	10/06/07 10:27	GAL	EPA 5035
SW846 8260B	7101205	NQJ0612-04	5.17	5.00	10/06/07 10:27	GAL	EPA 5035

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

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						
7101678-BLK1						
Benzene	<0.000400		mg/kg	7101678	7101678-BLK1	10/08/07 12:04
Ethylbenzene	<0.000400		mg/kg	7101678	7101678-BLK1	10/08/07 12:04
Toluene	0.000528		mg/kg	7101678	7101678-BLK1	10/08/07 12:04
Xylenes, total	0.000835		mg/kg	7101678	7101678-BLK1	10/08/07 12:04
Surrogate: a,a,a-Trifluorotoluene	96%			7101678	7101678-BLK1	10/08/07 12:04
7101678-BLK2						
Benzene	<0.000400		mg/kg	7101678	7101678-BLK2	10/08/07 12:26
Ethylbenzene	<0.000400		mg/kg	7101678	7101678-BLK2	10/08/07 12:26
Toluene	0.000498		mg/kg	7101678	7101678-BLK2	10/08/07 12:26
Xylenes, total	0.000868		mg/kg	7101678	7101678-BLK2	10/08/07 12:26
Surrogate: a,a,a-Trifluorotoluene	97%			7101678	7101678-BLK2	10/08/07 12:26
Selected Volatile Organic Compounds by EPA Method 8260B						
7101205-BLK1						
Methyl tert-Butyl Ether	<0.000530		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
Tertiary Butyl Alcohol	<0.0131		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
Diisopropyl Ether	<0.000460		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
Ethyl tert-Butyl Ether	<0.000660		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
1,2-Dichloroethane	<0.000540		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
Tert-Amyl Methyl Ether	<0.000570		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
1,2-Dibromoethane (EDB)	<0.000610		mg/kg	7101205	7101205-BLK1	10/09/07 21:07
Surrogate: 1,2-Dichloroethane-d4	85%			7101205	7101205-BLK1	10/09/07 21:07
Surrogate: Dibromofluoromethane	87%			7101205	7101205-BLK1	10/09/07 21:07
Surrogate: Toluene-d8	89%			7101205	7101205-BLK1	10/09/07 21:07
Surrogate: 4-Bromofluorobenzene	88%			7101205	7101205-BLK1	10/09/07 21:07
Purgeable Petroleum Hydrocarbons						
7101678-BLK1						
GRO as Gasoline	0.0338		mg/kg	7101678	7101678-BLK1	10/08/07 12:04
Surrogate: a,a,a-Trifluorotoluene	96%			7101678	7101678-BLK1	10/08/07 12:04
7101678-BLK2						
GRO as Gasoline	<0.0100		mg/kg	7101678	7101678-BLK2	10/08/07 12:26
Surrogate: a,a,a-Trifluorotoluene	97%			7101678	7101678-BLK2	10/08/07 12:26
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
7101276-BLK1						
Diesel	<2.00		mg/kg	7101276	7101276-BLK1	10/10/07 16:23
Surrogate: o-Terphenyl	90%			7101276	7101276-BLK1	10/10/07 16:23

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
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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								
7101678-BS1								
Benzene	0.100	0.102		mg/kg	102%	80 - 130	7101678	10/09/07 00:02
Ethylbenzene	0.100	0.0975		mg/kg	97%	73 - 120	7101678	10/09/07 00:02
Toluene	0.100	0.0916		mg/kg	92%	78 - 120	7101678	10/09/07 00:02
Xylenes, total	0.200	0.190		mg/kg	95%	73 - 120	7101678	10/09/07 00:02
Surrogate: a,a,a-Trifluorotoluene	30.0	28.6			95%	52 - 145	7101678	10/09/07 00:02
Selected Volatile Organic Compounds by EPA Method 8260B								
7101205-BS1								
Methyl tert-Butyl Ether	50.0	41.7		ug/kg	83%	67 - 130	7101205	10/09/07 20:03
Tertiary Butyl Alcohol	500	348		ug/kg	70%	40 - 150	7101205	10/09/07 20:03
Diisopropyl Ether	50.0	39.6		ug/kg	79%	69 - 132	7101205	10/09/07 20:03
Ethyl tert-Butyl Ether	50.0	41.3		ug/kg	83%	80 - 121	7101205	10/09/07 20:03
1,2-Dichloroethane	50.0	44.3		ug/kg	89%	72 - 132	7101205	10/09/07 20:03
Tert-Amyl Methyl Ether	50.0	43.8		ug/kg	88%	77 - 134	7101205	10/09/07 20:03
1,2-Dibromoethane (EDB)	50.0	44.7		ug/kg	89%	81 - 130	7101205	10/09/07 20:03
Surrogate: 1,2-Dichloroethane-d4	50.0	41.5			83%	41 - 150	7101205	10/09/07 20:03
Surrogate: Dibromofluoromethane	50.0	43.9			88%	55 - 139	7101205	10/09/07 20:03
Surrogate: Toluene-d8	50.0	44.4			89%	57 - 148	7101205	10/09/07 20:03
Surrogate: 4-Bromofluorobenzene	50.0	45.0			90%	58 - 150	7101205	10/09/07 20:03
Purgeable Petroleum Hydrocarbons								
7101678-BS2								
GRO as Gasoline	10.0	8.99		mg/kg	90%	71 - 125	7101678	10/09/07 00:44
Surrogate: a,a,a-Trifluorotoluene	30.0	30.6			102%	52 - 145	7101678	10/09/07 00:44
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
7101276-BS1								
Diesel	40.0	40.7		mg/kg	102%	57 - 128	7101276	10/10/07 16:43
Surrogate: o-Terphenyl	0.800	0.648			81%	18 - 150	7101276	10/10/07 16:43

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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

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												
7101678-BSD1												
Benzene		0.121		mg/kg	0.100	121%	80 - 130	18	50	7101678		10/09/07 00:23
Ethylbenzene		0.115		mg/kg	0.100	115%	73 - 120	17	50	7101678		10/09/07 00:23
Toluene		0.106		mg/kg	0.100	106%	78 - 120	15	50	7101678		10/09/07 00:23
Xylenes, total		0.225		mg/kg	0.200	112%	73 - 120	17	50	7101678		10/09/07 00:23
Surrogate: a,a,a-Trifluorotoluene		28.9		ug/L	30.0	96%	52 - 145			7101678		10/09/07 00:23
Selected Volatile Organic Compounds by EPA Method 8260B												
7101205-BSD1												
Methyl tert-Butyl Ether		40.8		ug/kg	50.0	82%	67 - 130	2	45	7101205		10/09/07 20:34
Tertiary Butyl Alcohol		352		ug/kg	500	70%	40 - 150	1	50	7101205		10/09/07 20:34
Diisopropyl Ether		39.7		ug/kg	50.0	79%	69 - 132	0.2	39	7101205		10/09/07 20:34
Ethyl tert-Butyl Ether		40.3		ug/kg	50.0	81%	80 - 121	2	50	7101205		10/09/07 20:34
1,2-Dichloroethane		43.3		ug/kg	50.0	87%	72 - 132	2	44	7101205		10/09/07 20:34
Tert-Amyl Methyl Ether		42.6		ug/kg	50.0	85%	77 - 134	3	50	7101205		10/09/07 20:34
1,2-Dibromoethane (EDB)		44.1		ug/kg	50.0	88%	81 - 130	2	50	7101205		10/09/07 20:34
Surrogate: 1,2-Dichloroethane-d4		41.2		ug/kg	50.0	82%	41 - 150			7101205		10/09/07 20:34
Surrogate: Dibromofluoromethane		44.2		ug/kg	50.0	88%	55 - 139			7101205		10/09/07 20:34
Surrogate: Toluene-d8		42.9		ug/kg	50.0	86%	57 - 148			7101205		10/09/07 20:34
Surrogate: 4-Bromofluorobenzene		44.6		ug/kg	50.0	89%	58 - 150			7101205		10/09/07 20:34
Purgeable Petroleum Hydrocarbons												
7101678-BSD2												
GRO as Gasoline		9.51		mg/kg	10.0	95%	74 - 125	6	29	7101678		10/09/07 01:05
Surrogate: a,a,a-Trifluorotoluene		31.2		ug/L	30.0	104%	56 - 145			7101678		10/09/07 01:05

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

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										
7101678-MS1										
Benzene	0.000502	0.0509		mg/kg	0.0500	101%	24 - 153	7101678	NQJ0612-02	10/08/07 23:19
Ethylbenzene	ND	0.0486		mg/kg	0.0500	97%	10 - 150	7101678	NQJ0612-02	10/08/07 23:19
Toluene	0.000457	0.0480		mg/kg	0.0500	95%	13 - 136	7101678	NQJ0612-02	10/08/07 23:19
Xylenes, total	0.00244	0.0960		mg/kg	0.100	94%	10 - 148	7101678	NQJ0612-02	10/08/07 23:19
Surrogate: a,a,a-Trifluorotoluene		28.7		ug/L	30.0	96%	52 - 145	7101678	NQJ0612-02	10/08/07 23:19
Selected Volatile Organic Compounds by EPA Method 8260B										
7101205-MS1										
Methyl tert-Butyl Ether	ND	30.4		ug/kg	50.0	61%	30 - 136	7101205	NQJ0612-04	10/10/07 05:20
Surrogate: 1,2-Dichloroethane-d4		42.8		ug/kg	50.0	86%	41 - 150	7101205	NQJ0612-04	10/10/07 05:20
Surrogate: Dibromofluoromethane		42.7		ug/kg	50.0	85%	55 - 139	7101205	NQJ0612-04	10/10/07 05:20
Surrogate: Toluene-d8		42.7		ug/kg	50.0	85%	57 - 148	7101205	NQJ0612-04	10/10/07 05:20
Surrogate: 4-Bromofluorobenzene		43.2		ug/kg	50.0	86%	58 - 150	7101205	NQJ0612-04	10/10/07 05:20
Extractable Petroleum Hydrocarbons with Silica Gel Treatment										
7101276-MS1										
Diesel	ND	37.9		mg/kg	39.7	96%	19 - 146	7101276	NQJ0612-02	10/10/07 17:02
Surrogate: o-Terphenyl		0.603		mg/kg	0.793	76%	18 - 150	7101276	NQJ0612-02	10/10/07 17:02

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

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

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												
7101678-MSD1												
Benzene	0.000502	0.0577		mg/kg	0.0500	114%	24 - 153	13	50	7101678	NQJ0612-02	10/08/07 23:40
Ethylbenzene	ND	0.0538		mg/kg	0.0500	108%	10 - 150	10	50	7101678	NQJ0612-02	10/08/07 23:40
Toluene	0.000457	0.0498		mg/kg	0.0500	99%	13 - 136	4	50	7101678	NQJ0612-02	10/08/07 23:40
Xylenes, total	0.00244	0.104		mg/kg	0.100	102%	10 - 148	8	50	7101678	NQJ0612-02	10/08/07 23:40
Surrogate: a,a,a-Trifluorotoluene		28.9		ug/L	30.0	96%	52 - 145			7101678	NQJ0612-02	10/08/07 23:40
Selected Volatile Organic Compounds by EPA Method 8260B												
7101205-MSD1												
Methyl tert-Butyl Ether	ND	41.3		ug/kg	50.0	83%	30 - 136	30	45	7101205	NQJ0612-04	10/10/07 05:51
Surrogate: 1,2-Dichloroethane-d4		40.3		ug/kg	50.0	81%	41 - 150			7101205	NQJ0612-04	10/10/07 05:51
Surrogate: Dibromofluoromethane		43.4		ug/kg	50.0	87%	55 - 139			7101205	NQJ0612-04	10/10/07 05:51
Surrogate: Toluene-d8		44.3		ug/kg	50.0	89%	57 - 148			7101205	NQJ0612-04	10/10/07 05:51
Surrogate: 4-Bromofluorobenzene		44.8		ug/kg	50.0	90%	58 - 150			7101205	NQJ0612-04	10/10/07 05:51
Extractable Petroleum Hydrocarbons with Silica Gel Treatment												
7101276-MSD1												
Diesel	ND	36.2		mg/kg	39.7	91%	19 - 146	5	39	7101276	NQJ0612-02	10/10/07 17:22
Surrogate: o-Terphenyl		0.580		mg/kg	0.795	73%	18 - 150			7101276	NQJ0612-02	10/10/07 17:22

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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
NA	Soil			
SW846 8015B	Soil	N/A	X	X
SW846 8021B	Soil	N/A	X	X
SW846 8260B	Soil	N/A	X	X
SW-846	Soil			

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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW-846	Soil	% Dry Solids

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

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NQJ0612
	2285 Morello Avenue	Project Name:	Exxon 04-334
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Erik Appel	Received:	10/05/07 08:00

DATA QUALIFIERS AND DEFINITIONS

ND Not detected at the reporting limit (or method detection limit if shown)

TestAmerica
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Nashville, TN

COOLER RECEIPT

NQJ0612

Cooler Received/Opened On_10/5/07 @ 08:00_

1. Tracking #_7134_(last 4 digits, FedEx)

Courier: ___Fed-Ex___ IR Gun ID_A00466__

2. Temperature of rep. sample or temp blank when opened:_0.1_Degrees Celsius

3. If Item #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: (1) Front

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) JR

15a. On pres'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) JR

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) JR

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

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

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 9/6/07

TestAmerica ANALYTICAL TESTING CORPORATION
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037
Phone: 408-776-9600
Fax: 408-782-6308

ExxonMobil

Consultant Name: ETIC Engineering, Inc.
Address: 2285 Morello Avenue
City/State/Zip: Pleasant Hill, CA 94523
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: K. Erik Appel
Consultant Telephone Number: 925-602-4710 x21 Fax No.: 925-602-4720
Sampler Name: (Print) K. Erik Appel
Sampler Signature:

TA Account #: 10236
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: eticlabreports@eticeng.com
PO #: 4508105068
PROJECT #: TM04334.3
Facility ID # 04-334
Site Address 2492 CASTRO VALLEY BLVD
City, State, Zip CASTRO VALLEY, CA. 94546
Regulatory District (CA)

NQJ0612
10/19/07 23:59

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-G BY 8015B	TPH-D BY 8015B	BTEX BY 8021B	MTBE BY 8260B							RUSH TAT (Pre-Schedule) *	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
SB10 @ 5 - 5.5	10/02/07	1445	1																X		X	X	X	X	NQJ	Q6	(2-1							
SB12 @ 5 - 5.5	10/02/07	1600	1																X		X	X	X	X				2						
SB13 @ 5 - 5.5	10/02/07	1315	1																X		X	X	X	X				3						
SB14 @ 5 - 5.5	10/02/07	1205	1																X		X	X	X	X				4						

Comments/Special Instructions:

Laboratory Comments:
Temperature Upon Receipt: 1.2°
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	10/2/07	1730	(TAMH)	10-3-07	1400
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
Julie N. 10/4/07 1500	10-2-07	1900		10/3/07	1800

10/5/07 0800 0.1C

PROBLEM CHAIN-OF-CUSTODY

DATE/TIME 10/3/07 2000
CLIENT ETIC
CLIENT SERVICES REP T.R.

DATE RECEIVED 10/3/07
TURN AROUND TIME
ANALYST D.V.

PROBLEM

1) T.A.T?
2) Send to Nashville or keep here?

RESOLUTION

Client Instruction* Send to Nashville
TAT 10 days

Telephone Number of Client:
Client Contact for Instruction:
Date and Time of Instruction:
Date & Time Form Given to Sample Control:
CLIENT SERVICES REP. SIGNATURE:
DATE/TIME: 10/4/07 - 8:15

*If client does not return call within 24 hours, please route this form to the Laboratory Director.

White Copy - Client Services

Pink Copy - Sample Control

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: FTIC
REC. BY (PRINT) D.V.
WORKORDER:

DATE REC'D AT LAB: 10/3/07
TIME REC'D AT LAB: 1800
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*		SB10@5-5.5	Brass tube	—	—	SO1	10/2/07	
2. Chain-of-Custody (Present) / Absent*		SB12@5-5.5	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)		SB13@5-5.5						
4. Airbill: Airbill / Sticker (Present) / Absent		SB14@5-5.5						
5. Airbill #:								
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*			10/3/07 D.V.					
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: 1.2° Correction Factor: 0 Corrected Temp: 1.2° Is corrected temp. 0-6°C? (Yes) / No**								
**Exception (if any): METALS / DFF ON ICE or Problem COC								

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

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2 November, 2007

Erik Appel
ETIC Engineering Inc - Pleasant Hill (Exxon)
2285 Morello Avenue
Pleasant Hill, CA 94523

RE: Exxon 04-334
Work Order: MQJ0173

Enclosed are the results of analyses for samples received by the laboratory on 10/04/07 16:40. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB8	MQJ0173-01	Water	10/04/07 10:50	10/04/07 16:40
SB11	MQJ0173-02	Water	10/04/07 10:45	10/04/07 16:40
SB12	MQJ0173-03	Water	10/04/07 08:25	10/04/07 16:40

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8 (MQJ0173-01) Water Sampled: 10/04/07 10:50 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7J08013	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*75-125*		"	"	"	"	
SB11 (MQJ0173-02) Water Sampled: 10/04/07 10:45 Received: 10/04/07 16:40									**P**
Gasoline Range Organics (C4-C12)	**1100**	500	ug/l	10	7J08013	10/08/07	10/08/07	EPA 8015B/8021B	
Surrogate: 4-Bromofluorobenzene		*97 %*	*75-125*		"	"	"	"	
SB11 (MQJ0173-02RE1) Water Sampled: 10/04/07 10:45 Received: 10/04/07 16:40									**P**
Benzene	ND	0.50	ug/l	1	7J08013	10/08/07	10/09/07	EPA 8015B/8021B	
Toluene	**3.5**	0.50	"	"	"	"	"	"	R1
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**4.9**	0.50	"	"	"	"	"	"	R1
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*85-120*		"	"	"	"	
SB12 (MQJ0173-03) Water Sampled: 10/04/07 08:25 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	**2500**	1000	ug/l	20	7J08013	10/08/07	10/08/07	EPA 8015B/8021B	
Ethylbenzene	**260**	10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89 %*	*75-125*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB12 (MQJ0173-03RE1) Water Sampled: 10/04/07 08:25 Received: 10/04/07 16:40									
Benzene	ND	1.0	ug/l	2	7J08013	10/08/07	10/09/07	EPA 8015B/8021B	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	**2.9**	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*61 %*		*85-120*	"	"	"	"	Z
Surrogate: 4-Bromofluorobenzene		*115 %*		*75-125*	"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8 (MQJ0173-01) Water Sampled: 10/04/07 10:50 Received: 10/04/07 16:40									
Diesel Range Organics (C10-C28)	ND	51	ug/l	1	7J05033	10/05/07	10/11/07	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*85 %*	*30-115*		"	"	"	"	
SB12 (MQJ0173-03) Water Sampled: 10/04/07 08:25 Received: 10/04/07 16:40									
Diesel Range Organics (C10-C28)	**1800**	98	ug/l	2	7J05033	10/05/07	10/11/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*91 %*	*30-115*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB8 (MQJ0173-01) Water Sampled: 10/04/07 10:50 Received: 10/04/07 16:40									**P-HS**
Methyl tert-butyl ether	**0.71**	0.50	ug/l	1	7J11007	10/11/07	10/11/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*102 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85 %*	*60-135*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*		"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85 %*	*55-130*		"	"	"	"	
SB11 (MQJ0173-02) Water Sampled: 10/04/07 10:45 Received: 10/04/07 16:40									
Methyl tert-butyl ether	**0.52**	0.50	ug/l	1	7J13001	10/12/07	10/13/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*106 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*152 %*	*60-135*		"	"	"	"	*ZX*
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*		"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*152 %*	*55-130*		"	"	"	"	*ZX*

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB12 (MQJ0173-03) Water Sampled: 10/04/07 08:25 Received: 10/04/07 16:40									**RL2**
Methyl tert-butyl ether	**1.6**	1.0	ug/l	2	7J13001	10/12/07	10/13/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*106 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*60-135*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*		"	"	"	"	
tert-Amyl methyl ether	ND	1.0	"	2	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*55-130*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08013 - EPA 5030B [P/T]										
Blank (7J08013-BLK1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*39.5*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*92*	*75-125*			
LCS (7J08013-BS1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	84.2	50	ug/l	91.0		93	70-130			
Benzene	10.6	0.50	"	10.0		106	70-130			
Toluene	10.3	0.50	"	10.0		103	70-130			
Ethylbenzene	10.2	0.50	"	10.0		102	70-130			
Xylenes (total)	31.1	0.50	"	30.0		104	70-130			
Methyl tert-butyl ether	10.5	2.5	"	10.0		105	70-130			
Surrogate: a,a,a-Trifluorotoluene	*40.0*		"	*40.0*		*100*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.1*		"	*40.0*		*93*	*75-125*			
LCS (7J08013-BS2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	219	50	ug/l	275		80	70-130			
Surrogate: 4-Bromofluorobenzene	*38.5*		"	*40.0*		*96*	*75-125*			
LCS Dup (7J08013-BSD2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	228	50	ug/l	275		83	70-130	4	25	
Surrogate: 4-Bromofluorobenzene	*38.9*		"	*40.0*		*97*	*75-125*			
Matrix Spike (7J08013-MS1)		**Source: MQJ0127-02**		Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	89.8	50	ug/l	91.0	ND	99	70-130			
Benzene	10.8	0.50	"	10.0	ND	108	70-130			
Toluene	10.4	0.50	"	10.0	ND	104	70-130			
Ethylbenzene	10.4	0.50	"	10.0	ND	104	70-130			
Xylenes (total)	31.4	0.50	"	30.0	ND	105	70-130			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08013 - EPA 5030B [P/T]										
Matrix Spike (7J08013-MS1)	**Source: MQJ0127-02**			Prepared & Analyzed: 10/08/07						
Methyl tert-butyl ether	10.9	2.5	ug/l	10.0	ND	109	70-130			
Surrogate: a,a,a-Trifluorotoluene	*39.5*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*36.8*		"	*40.0*		*92*	*75-125*			
Matrix Spike Dup (7J08013-MSD1)	**Source: MQJ0127-02**			Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	82.6	50	ug/l	91.0	ND	91	70-130	8	25	
Benzene	10.3	0.50	"	10.0	ND	103	70-130	4	25	
Toluene	9.89	0.50	"	10.0	ND	99	70-130	5	25	
Ethylbenzene	9.79	0.50	"	10.0	ND	98	70-130	6	25	
Xylenes (total)	29.4	0.50	"	30.0	ND	98	70-130	7	25	
Methyl tert-butyl ether	10.5	2.5	"	10.0	ND	105	70-130	3	25	
Surrogate: a,a,a-Trifluorotoluene	*39.2*		"	*40.0*		*98*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*92*	*75-125*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J05033 - EPA 3510C										
Blank (7J05033-BLK1)				Prepared: 10/05/07 Analyzed: 10/11/07						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*36.9*		"	*50.0*		*74*	*30-115*			
LCS (7J05033-BS1)				Prepared: 10/05/07 Analyzed: 10/11/07						
Diesel Range Organics (C10-C28)	379	50	ug/l	500		76	40-115			
Surrogate: n-Octacosane	*38.9*		"	*50.0*		*78*	*30-115*			
LCS Dup (7J05033-BSD1)				Prepared: 10/05/07 Analyzed: 10/11/07						
Diesel Range Organics (C10-C28)	394	50	ug/l	500		79	40-115	4	25	
Surrogate: n-Octacosane	*42.5*		"	*50.0*		*85*	*30-115*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11007 - EPA 5030B P/T										
Blank (7J11007-BLK1)				Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	ND	0.25	ug/l							
tert-Amyl methyl ether	ND	0.25	"							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Surrogate: Dibromofluoromethane	*2.47*		"	*2.50*		*99*	*75-120*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.05*		"	*2.50*		*82*	*60-135*			
Surrogate: Dibromofluoromethane	*2.47*		"	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*70-130*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.05*		"	*2.50*		*82*	*55-130*			
LCS (7J11007-BS1)				Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	11.6	0.50	ug/l	10.0		116	70-130			
tert-Amyl methyl ether	11.6	0.50	"	10.0		116	70-130			
tert-Butyl alcohol	193	20	"	200		97	70-130			
Di-isopropyl ether	11.1	0.50	"	10.0		111	70-130			
1,2-Dibromoethane (EDB)	12.8	0.50	"	10.0		128	70-135			
1,2-Dichloroethane	10.7	0.50	"	10.0		107	70-125			
Ethyl tert-butyl ether	11.0	0.50	"	10.0		110	70-130			
Surrogate: Dibromofluoromethane	*2.62*		"	*2.50*		*105*	*75-120*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*60-135*			
Surrogate: Dibromofluoromethane	*2.62*		"	*2.50*		*105*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*60-150*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*55-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11007 - EPA 5030B P/T										
Matrix Spike (7J11007-MS1)	**Source: MQJ0174-01**			Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	12.5	0.50	ug/l	10.0	0.470	120	70-130			
tert-Amyl methyl ether	12.3	0.50	"	10.0	ND	123	70-130			
tert-Butyl alcohol	175	20	"	200	ND	88	70-130			
Di-isopropyl ether	10.5	0.50	"	10.0	ND	105	70-130			
1,2-Dibromoethane (EDB)	13.5	0.50	"	10.0	ND	135	70-135			
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	70-125			
Ethyl tert-butyl ether	10.8	0.50	"	10.0	ND	108	70-130			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-120*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.69*		"	*2.50*		*108*	*60-135*			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*60-150*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.69*		"	*2.50*		*108*	*55-130*			
Matrix Spike Dup (7J11007-MSD1)	**Source: MQJ0174-01**			Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	12.5	0.50	ug/l	10.0	0.470	120	70-130	0.2	25	
tert-Amyl methyl ether	12.4	0.50	"	10.0	ND	124	70-130	0.9	25	
tert-Butyl alcohol	171	20	"	200	ND	85	70-130	3	25	
Di-isopropyl ether	10.4	0.50	"	10.0	ND	104	70-130	0.2	25	
1,2-Dibromoethane (EDB)	13.5	0.50	"	10.0	ND	135	70-135	0.07	30	
1,2-Dichloroethane	10.6	0.50	"	10.0	ND	106	70-125	0.5	25	
Ethyl tert-butyl ether	10.7	0.50	"	10.0	ND	107	70-130	0.9	25	
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-120*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.71*		"	*2.50*		*108*	*60-135*			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.79*		"	*2.50*		*112*	*60-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.79*		"	*2.50*		*112*	*70-130*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.71*		"	*2.50*		*108*	*55-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J13001 - EPA 5030B P/T										
Blank (7J13001-BLK1)				Prepared & Analyzed: 10/13/07						
Methyl tert-butyl ether	ND	0.25	ug/l							
tert-Amyl methyl ether	ND	0.25	"							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Surrogate: Dibromofluoromethane	*2.51*		"	*2.50*		*100*	*75-120*			
Surrogate: Toluene-d8	*2.38*		"	*2.50*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.01*		"	*2.50*		*80*	*60-135*			
Surrogate: Dibromofluoromethane	*2.51*		"	*2.50*		*100*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.69*		"	*2.50*		*108*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.69*		"	*2.50*		*108*	*60-150*			
Surrogate: Toluene-d8	*2.38*		"	*2.50*		*95*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.01*		"	*2.50*		*80*	*55-130*			
LCS (7J13001-BS1)				Prepared & Analyzed: 10/13/07						
Methyl tert-butyl ether	11.2	0.50	ug/l	10.0		112	70-130			
tert-Amyl methyl ether	10.9	0.50	"	10.0		109	70-130			
tert-Butyl alcohol	174	20	"	200		87	70-130			
Di-isopropyl ether	10.2	0.50	"	10.0		102	70-130			
1,2-Dibromoethane (EDB)	12.3	0.50	"	10.0		123	70-135			
1,2-Dichloroethane	10.2	0.50	"	10.0		102	70-125			
Ethyl tert-butyl ether	10.3	0.50	"	10.0		103	70-130			
Surrogate: Dibromofluoromethane	*2.70*		"	*2.50*		*108*	*75-120*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*60-135*			
Surrogate: Dibromofluoromethane	*2.70*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.72*		"	*2.50*		*109*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.72*		"	*2.50*		*109*	*60-150*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*55-130*			

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2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J13001 - EPA 5030B P/T										
Matrix Spike (7J13001-MS1)	**Source: MQJ0010-02**			Prepared & Analyzed: 10/13/07						
Methyl tert-butyl ether	10.4	0.50	ug/l	10.0	ND	104	70-130			
tert-Amyl methyl ether	10.5	0.50	"	10.0	ND	105	70-130			
tert-Butyl alcohol	172	20	"	200	4.89	84	70-130			
Di-isopropyl ether	9.91	0.50	"	10.0	ND	99	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	"	10.0	ND	115	70-135			
1,2-Dichloroethane	9.81	0.50	"	10.0	ND	98	70-125			
Ethyl tert-butyl ether	9.91	0.50	"	10.0	ND	99	70-130			
Surrogate: Dibromofluoromethane	*2.73*		"	*2.50*		*109*	*75-120*			
Surrogate: Toluene-d8	*2.53*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*60-135*			
Surrogate: Dibromofluoromethane	*2.73*		"	*2.50*		*109*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.77*		"	*2.50*		*111*	*60-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.77*		"	*2.50*		*111*	*70-130*			
Surrogate: Toluene-d8	*2.53*		"	*2.50*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*55-130*			
Matrix Spike Dup (7J13001-MSD1)	**Source: MQJ0010-02**			Prepared & Analyzed: 10/13/07						
Methyl tert-butyl ether	11.8	0.50	ug/l	10.0	ND	118	70-130	12	25	
tert-Amyl methyl ether	12.1	0.50	"	10.0	ND	121	70-130	15	25	
tert-Butyl alcohol	185	20	"	200	4.89	90	70-130	7	25	
Di-isopropyl ether	10.6	0.50	"	10.0	ND	106	70-130	7	25	
1,2-Dibromoethane (EDB)	13.0	0.50	"	10.0	ND	130	70-135	12	30	
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	70-125	8	25	
Ethyl tert-butyl ether	10.8	0.50	"	10.0	ND	108	70-130	9	25	
Surrogate: Dibromofluoromethane	*2.75*		"	*2.50*		*110*	*75-120*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*60-135*			
Surrogate: Dibromofluoromethane	*2.75*		"	*2.50*		*110*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.77*		"	*2.50*		*111*	*60-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.77*		"	*2.50*		*111*	*70-130*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*55-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0173
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:40

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Z	Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
RL2	Reporting limit raised due to high concentrations of hydrocarbons.
R1	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
Q1	Does not match typical pattern
P-HS	Sample container contained headspace.
P	The sample, as received, was not preserved in accordance to the referenced analytical method.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TestAmerica
ANALYTICAL TESTING CORPORATION

Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

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

ExxonMobil

Consultant Name: ETIC Engineering, Inc.
Address: 2285 Morello Avenue
City/State/Zip: Pleasant Hill, CA 94523
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: K. Erik Appel

TA Account #: 10236
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: eticlabreports@eticeng.com
PO #: 4508105068
PROJECT #: TM04334.3
Facility ID #: 04-334

Consultant Telephone Number: 925-602-4710 x21
Fax No.: 925-602-4720
Sampler Name: (Print) K. Erik Appel
Sampler Signature:

Site Address: 2492 CASTRO VALLEY BLVD
City, State, Zip: CASTRO VALLEY, CA, 94546
Regulatory District (CA)

MQJ0173

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label) VOA	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	None (Black Label) LAB	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-G BY 8015B	TPH-D BY 8015B	BTEX BY 8021B	MTBE BY 8260B	RUSH TAT (Pre-Scheduled)*	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
01 SB8	10/04/07	1050	7	X					6					1	X						X	X	X	X		2		
02 SB11	10/04/07	1045	7	X					6					1	X						X	X	X	X		2		
03 SB12	10/04/07	0825	7	X					6					1	X						X	X	X	X		2		

Comments/Special Instructions:
* Insufficient water for full 1-liter amber. Bottle partially full.

Laboratory Comments:
Temperature Upon Receipt: 3.2°
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	10/4/07	1400	(TAMH)	10/4/07	1410
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	10-4-07	1640		10/4/07	1690

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETIC 4334.3
REC. BY (PRINT) D.V.
WORKORDER: MQJ0173

DATE REC'D AT LAB: 101407
TIME REC'D AT LAB: 1640
DATE LOGGED IN: 10/5/07

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*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*			see COC 101407 D.V.					
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
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: 3.2° Correction Factor: 0 Corrected Temp: 3.2° Is corrected temp. 0-6°C? (Yes) / No**								
**Exception (if any): METALS / DFF ON ICE or Problem COC								

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

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2 November, 2007

Erik Appel
ETIC Engineering Inc - Pleasant Hill (Exxon)
2285 Morello Avenue
Pleasant Hill, CA 94523

RE: Exxon 04-334
Work Order: MQJ0174

Enclosed are the results of analyses for samples received by the laboratory on 10/04/07 16:40. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB13	MQJ0174-01	Water	10/03/07 11:45	10/04/07 16:40
SB14	MQJ0174-02	Water	10/03/07 13:00	10/04/07 16:40

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB13 (MQJ0174-01) Water Sampled: 10/03/07 11:45 Received: 10/04/07 16:40									**P**
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7J08013	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*75-125*	"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB13 (MQJ0174-01) Water Sampled: 10/03/07 11:45 Received: 10/04/07 16:40									
Diesel Range Organics (C10-C28)	**51**	50	ug/l	1	7J05033	10/05/07	10/11/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*85 %*	*30-115*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SB13 (MQJ0174-01) Water Sampled: 10/03/07 11:45 Received: 10/04/07 16:40									**P1, pH**
Methyl tert-butyl ether	ND	0.50	ug/l	1	7J11007	10/11/07	10/11/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*98 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*60-135*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*		"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*55-130*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08013 - EPA 5030B [P/T]										
Blank (7J08013-BLK1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*39.5*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*92*	*75-125*			
LCS (7J08013-BS1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	84.2	50	ug/l	91.0		93	70-130			
Benzene	10.6	0.50	"	10.0		106	70-130			
Toluene	10.3	0.50	"	10.0		103	70-130			
Ethylbenzene	10.2	0.50	"	10.0		102	70-130			
Xylenes (total)	31.1	0.50	"	30.0		104	70-130			
Methyl tert-butyl ether	10.5	2.5	"	10.0		105	70-130			
Surrogate: a,a,a-Trifluorotoluene	*40.0*		"	*40.0*		*100*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.1*		"	*40.0*		*93*	*75-125*			
LCS (7J08013-BS2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	219	50	ug/l	275		80	70-130			
Surrogate: 4-Bromofluorobenzene	*38.5*		"	*40.0*		*96*	*75-125*			
LCS Dup (7J08013-BSD2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	228	50	ug/l	275		83	70-130	4	25	
Surrogate: 4-Bromofluorobenzene	*38.9*		"	*40.0*		*97*	*75-125*			
Matrix Spike (7J08013-MS1)		**Source: MQJ0127-02**		Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	89.8	50	ug/l	91.0	ND	99	70-130			
Benzene	10.8	0.50	"	10.0	ND	108	70-130			
Toluene	10.4	0.50	"	10.0	ND	104	70-130			
Ethylbenzene	10.4	0.50	"	10.0	ND	104	70-130			
Xylenes (total)	31.4	0.50	"	30.0	ND	105	70-130			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08013 - EPA 5030B [P/T]										
Matrix Spike (7J08013-MS1)		**Source: MQJ0127-02**		Prepared & Analyzed: 10/08/07						
Methyl tert-butyl ether	10.9	2.5	ug/l	10.0	ND	109	70-130			
Surrogate: a,a,a-Trifluorotoluene	*39.5*		"	*40.0*		*99*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*36.8*		"	*40.0*		*92*	*75-125*			
Matrix Spike Dup (7J08013-MSD1)		**Source: MQJ0127-02**		Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	82.6	50	ug/l	91.0	ND	91	70-130	8	25	
Benzene	10.3	0.50	"	10.0	ND	103	70-130	4	25	
Toluene	9.89	0.50	"	10.0	ND	99	70-130	5	25	
Ethylbenzene	9.79	0.50	"	10.0	ND	98	70-130	6	25	
Xylenes (total)	29.4	0.50	"	30.0	ND	98	70-130	7	25	
Methyl tert-butyl ether	10.5	2.5	"	10.0	ND	105	70-130	3	25	
Surrogate: a,a,a-Trifluorotoluene	*39.2*		"	*40.0*		*98*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*92*	*75-125*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J05033 - EPA 3510C										
Blank (7J05033-BLK1)				Prepared: 10/05/07 Analyzed: 10/11/07						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*36.9*		"	*50.0*		*74*	*30-115*			
LCS (7J05033-BS1)				Prepared: 10/05/07 Analyzed: 10/11/07						
Diesel Range Organics (C10-C28)	379	50	ug/l	500		76	40-115			
Surrogate: n-Octacosane	*38.9*		"	*50.0*		*78*	*30-115*			
LCS Dup (7J05033-BSD1)				Prepared: 10/05/07 Analyzed: 10/11/07						
Diesel Range Organics (C10-C28)	394	50	ug/l	500		79	40-115	4	25	
Surrogate: n-Octacosane	*42.5*		"	*50.0*		*85*	*30-115*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11007 - EPA 5030B P/T										
Blank (7J11007-BLK1)				Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	ND	0.25	ug/l							
tert-Amyl methyl ether	ND	0.25	"							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Surrogate: Dibromofluoromethane	*2.47*		"	*2.50*		*99*	*75-120*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.05*		"	*2.50*		*82*	*60-135*			
Surrogate: Dibromofluoromethane	*2.47*		"	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-150*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.05*		"	*2.50*		*82*	*55-130*			
LCS (7J11007-BS1)				Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	11.6	0.50	ug/l	10.0		116	70-130			
tert-Amyl methyl ether	11.6	0.50	"	10.0		116	70-130			
tert-Butyl alcohol	193	20	"	200		97	70-130			
Di-isopropyl ether	11.1	0.50	"	10.0		111	70-130			
1,2-Dibromoethane (EDB)	12.8	0.50	"	10.0		128	70-135			
1,2-Dichloroethane	10.7	0.50	"	10.0		107	70-125			
Ethyl tert-butyl ether	11.0	0.50	"	10.0		110	70-130			
Surrogate: Dibromofluoromethane	*2.62*		"	*2.50*		*105*	*75-120*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*60-135*			
Surrogate: Dibromofluoromethane	*2.62*		"	*2.50*		*105*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*60-150*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*55-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J11007 - EPA 5030B P/T										
Matrix Spike (7J11007-MS1)	**Source: MQJ0174-01**			Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	12.5	0.50	ug/l	10.0	0.470	120	70-130			
tert-Amyl methyl ether	12.3	0.50	"	10.0	ND	123	70-130			
tert-Butyl alcohol	175	20	"	200	ND	88	70-130			
Di-isopropyl ether	10.5	0.50	"	10.0	ND	105	70-130			
1,2-Dibromoethane (EDB)	13.5	0.50	"	10.0	ND	135	70-135			
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	70-125			
Ethyl tert-butyl ether	10.8	0.50	"	10.0	ND	108	70-130			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-120*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.69*		"	*2.50*		*108*	*60-135*			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*60-150*			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*70-130*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.69*		"	*2.50*		*108*	*55-130*			
Matrix Spike Dup (7J11007-MSD1)	**Source: MQJ0174-01**			Prepared & Analyzed: 10/11/07						
Methyl tert-butyl ether	12.5	0.50	ug/l	10.0	0.470	120	70-130	0.2	25	
tert-Amyl methyl ether	12.4	0.50	"	10.0	ND	124	70-130	0.9	25	
tert-Butyl alcohol	171	20	"	200	ND	85	70-130	3	25	
Di-isopropyl ether	10.4	0.50	"	10.0	ND	104	70-130	0.2	25	
1,2-Dibromoethane (EDB)	13.5	0.50	"	10.0	ND	135	70-135	0.07	30	
1,2-Dichloroethane	10.6	0.50	"	10.0	ND	106	70-125	0.5	25	
Ethyl tert-butyl ether	10.7	0.50	"	10.0	ND	107	70-130	0.9	25	
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-120*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.71*		"	*2.50*		*108*	*60-135*			
Surrogate: Dibromofluoromethane	*2.71*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.79*		"	*2.50*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.79*		"	*2.50*		*112*	*60-150*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.71*		"	*2.50*		*108*	*55-130*			

TestAmerica
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FAX (408) 782-6308
www.testamericainc.com

ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0174
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	11/02/07 13:43

Notes and Definitions

Q1	Does not match typical pattern
pH	pH = 7
P1	Sample received and analyzed without chemical preservation.
P	The sample, as received, was not preserved in accordance to the referenced analytical method.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TestAmerica ANALYTICAL TESTING CORPORATION

Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

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

ExxonMobil

Consultant Name: ETIC Engineering, Inc.
Address: 2285 Morello Avenue
City/State/Zip: Pleasant Hill, CA 94523
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: K. Erik Appel

TA Account #: 10236
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: eticlabreports@eticeng.com
PO #: 4508105068
PROJECT #: TM04334.3
Facility ID #: 04-334
Site Address 2492 CASTRO VALLEY BLVD
City, State, Zip CASTRO VALLEY, CA. 94546
Regulatory District (CA)

Consultant Telephone Number: 925-602-4710 x21
Fax No.: 925-602-4720
Sampler Name: (Print) K. Erik Appel
Sampler Signature:

MQJ0174

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-G BY 8015B	TPH-D BY 8015B	BTEX BY 8021B	MTBE BY 8260B	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
SB13	10/03/07	1145	8	X					6					2	X						X	X	X	X		2		
SB14	10/03/07	1300	8	X					6					2	X						HOLD							

Comments/Special Instructions:

Laboratory Comments:
Temperature Upon Receipt: 3
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other
* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

Relinquished by:	Date	Time	Received by:	Date	Time
	10/3/07	1730	(TAMH)	10-4-07	1410
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	10-4-07	1640		10/4/07	1640

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETIC 4334.3
REC. BY (PRINT) DN.
WORKORDER:

DATE REC'D AT LAB: 10/4/07
TIME REC'D AT LAB: 1640
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)		SB 13	2 L A	—	—	W	10/3/07	
	Intact / Broken*		↓	6 VOA	HCL		↓		
2. Chain-of-Custody	(Present) / Absent*		SB14	Same	Same	↓		↓	
3. Traffic Reports or Packing List:	Present / (Absent)								
4. Airbill:	Airbill / Sticker								
	Present / (Absent)								
5. Airbill #:									
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***			10/4/07					
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:	3.2°								
Correction Factor:	0								
Corrected Temp:	3.2°								
Is corrected temp. 0-6°C?	(Yes) / No**								
**Exception (if any): METALS / DFF ON ICE or Problem COC									

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

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17 October, 2007

Erik Appel
ETIC Engineering Inc - Pleasant Hill (Exxon)
2285 Morello Avenue
Pleasant Hill, CA 94523

RE: Exxon 04-334
Work Order: MQJ0175

Enclosed are the results of analyses for samples received by the laboratory on 10/04/07 16:40. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Drums 1 and 2	MQJ0175-01	Soil	10/03/07 11:30	10/04/07 16:40

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Drums 1 and 2 (MQJ0175-01) Soil Sampled: 10/03/07 11:30 Received: 10/04/07 16:40									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	7J08006	10/08/07	10/08/07	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*60-145*		"	"	"	"	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

TCLP Metals by EPA 1311/6000/7000 Series Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Drums 1 and 2 (MQJ0175-01) Soil Sampled: 10/03/07 11:30 Received: 10/04/07 16:40									
Lead	ND	0.10	mg/l	1	7J15047	10/15/07	10/16/07	EPA 6010B	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Drums 1 and 2 (MQJ0175-01) Soil Sampled: 10/03/07 11:30 Received: 10/04/07 16:40									
Moisture	**11**	0.10	%	1	7J12017	10/12/07	10/12/07	SM 2540G	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08006 - EPA 5030B [P/T]										
Blank (7J08006-BLK1)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/kg							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.80	"							
Surrogate: a,a,a-Trifluorotoluene	*81.2*		"	*80.0*		*101*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*74.5*		"	*80.0*		*93*	*60-145*			
LCS (7J08006-BS1)				Prepared & Analyzed: 10/08/07						
Benzene	10.7	1.0	ug/kg	10.0		107	70-130			
Toluene	10.3	1.0	"	10.0		103	70-130			
Ethylbenzene	10.3	1.0	"	10.0		103	70-130			
Xylenes (total)	31.4	1.0	"	30.0		105	70-130			
Surrogate: a,a,a-Trifluorotoluene	*79.8*		"	*80.0*		*100*	*65-130*			
LCS (7J08006-BS2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	176	100	ug/kg	250		70	70-130			
Surrogate: 4-Bromofluorobenzene	*79.9*		"	*80.0*		*100*	*60-145*			
LCS Dup (7J08006-BSD2)				Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	219	100	ug/kg	250		88	70-130	22	25	
Surrogate: 4-Bromofluorobenzene	*80.1*		"	*80.0*		*100*	*60-145*			
Matrix Spike (7J08006-MS1)	**Source: MQJ0170-01**			Prepared & Analyzed: 10/08/07						
Gasoline Range Organics (C4-C12)	72.5	100	ug/kg	91.0	ND	80	70-130			
Benzene	9.79	1.0	"	10.0	ND	98	70-130			
Toluene	8.46	1.0	"	10.0	ND	85	70-130			
Ethylbenzene	7.49	1.0	"	10.0	ND	75	70-130			
Xylenes (total)	23.0	1.0	"	30.0	ND	77	70-130			
Surrogate: a,a,a-Trifluorotoluene	*84.3*		"	*80.0*		*105*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*75.0*		"	*80.0*		*94*	*60-145*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J08006 - EPA 5030B [P/T]										
Matrix Spike Dup (7J08006-MSD1)	**Source: MQJ0170-01**			Prepared: 10/08/07		Analyzed: 10/09/07				
Gasoline Range Organics (C4-C12)	74.7	100	ug/kg	91.0	ND	82	70-130	3	25	
Benzene	10.1	1.0	"	10.0	ND	101	70-130	3	25	
Toluene	9.43	1.0	"	10.0	ND	94	70-130	11	25	
Ethylbenzene	9.21	1.0	"	10.0	ND	92	70-130	21	25	
Xylenes (total)	27.5	1.0	"	30.0	ND	92	70-130	18	25	
Surrogate: a,a,a-Trifluorotoluene	*80.9*		"	*80.0*		*101*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*73.0*		"	*80.0*		*91*	*60-145*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

TCLP Metals by EPA 1311/6000/7000 Series Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J15047 - EPA 3010A										
Blank (7J15047-BLK1)				Prepared: 10/15/07 Analyzed: 10/16/07						
Lead	ND	0.05	mg/l							
LCS (7J15047-BS1)				Prepared: 10/15/07 Analyzed: 10/16/07						
Lead	0.805	0.10	mg/l	0.800		101	80-115			
Matrix Spike (7J15047-MS1)		**Source: MQJ0175-01**		Prepared: 10/15/07 Analyzed: 10/16/07						
Lead	0.840	0.10	mg/l	0.800	ND	105	80-115			
Matrix Spike Dup (7J15047-MSD1)		**Source: MQJ0175-01**		Prepared: 10/15/07 Analyzed: 10/16/07						
Lead	0.687	0.10	mg/l	0.800	ND	86	80-115	20	35	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7J12017 - General Prep										
Blank (7J12017-BLK1)				Prepared & Analyzed: 10/12/07						
Moisture	100	0.10	%							
Duplicate (7J12017-DUP1)		**Source: MQJ0175-01**		Prepared & Analyzed: 10/12/07						
Moisture	13.1	0.10	%		11.3			15	20	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 04-334	MQJ0175
2285 Morello Avenue	Project Number: 04-334	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	10/17/07 16:24

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TestAmerica
ANALYTICAL TESTING CORPORATION

Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

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

ExxonMobil

Consultant Name: ETIC Engineering, Inc.
Address: 2285 Morello Avenue
City/State/Zip: Pleasant Hill, CA 94523
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: K. Erik Appel

Consultant Telephone Number: 925-602-4710 x21
Fax No.: 925-602-4720
Sampler Name: (Print) K. Erik Appel
Sampler Signature:

TA Account #: 10236
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: eticlabreports@eticeng.com
PO #: 4508105068
PROJECT #: TM04334.3
Facility ID #: 04-334
Site Address: 2492 CASTRO VALLEY BLVD
City, State, Zip: CASTRO VALLEY, CA 94546
Regulatory District (CA)

MQJ0175

Sample ID or Field ID	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	HNO_3 (Red Label)	None (Black Label)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-g - EPA 8015B	BTEX - EPA 8021B	Total Lead		RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	Fax Results (yes or no)	Due Date of Report
01 Drum #1	10/03/07	1130	1																X		X	X	X	Composite these 2 samples into one sample and then analyze the composited sample once. Call the sample: "Drums 1 and 2"					
Drum #2	10/03/07	1500	1																X		X	X	X						

Comments/Special Instructions:

Laboratory Comments:
Temperature Upon Receipt: 2.4°
Sample Containers Intact? Y / N
VOCs Free of Headspace? Y / N
QC Deliverables (please circle one)
Level 2 Level 3 Level 4 Other

Relinquished by:	Date	Time	Received by:	Date	Time
	10/3/07	1770	(TMHA)	10-4-07	1410
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	10-4-07	1640		10/4/07	1640

* It will be the responsibility of ExxonMobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted.
TA Project Manager: Date:

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETIC
REC. BY (PRINT) D.V.
WORKORDER: MQJ0175

DATE REC'D AT LAB: 10/4/07
TIME REC'D AT LAB: 1640
DATE LOGGED IN: 10/5/07

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)	01	Drum #1	Brass tube	—	—	SOIL	10/3/07	
	Intact / Broken*	"	Drum #2	↓	↓	↓	↓	↓	
2. Chain-of-Custody	(Present) / Absent*								
3. Traffic Reports or Packing List:	Present / (Absent)								
4. Airbill:	Airbill / Sticker Present / (Absent)								
5. Airbill #:									
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***			10/4/07 pV					
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:	2.4°								
Correction Factor:	0								
Corrected Temp:	2.4°								
Is corrected temp. 0-6°C?	(Yes) / No**								
**Exception (if any): METALS / DFF ON ICE or Problem COC									

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

Appendix F

Waste Documentation

10-29-07 2 Drums. # 911-208

REPUBLIC SERVICES, INC.

Vasco Road Landfill

NON-HAZARDOUS WASTE MANIFEST

GENERATOR INFORMATION

Generator Name: Exxon Mobil Refinery & Supply
Address: 3700 W. 190th Street TPT-3-14
City: Torrance County: Los Angeles
State: CA Zip: 9050-
Site Location:

CUSTOMER/BILLING INFORMATION

Billing Name: Dillard Environmental Services
Address: P.O. Box 579
City: Byron County: Contra Costa
State: CA Zip: 94514

Republic Services Approval Number	Description of Waste	Volume or Weight	Expiration Date	Container Type
1004129	Soil / Drums (2)	2 Drum(s)	4/22/2008	DM

Special Instructions

Location Exxon #04-334
2492 Castro Valley Blvd.
Castro Valley

The above Disposal Instructions are a requirement of Republic Services, Inc., for management of the profiled material. The approval is based upon a review of information provided by the generator and is contingent upon the receipt at the disposal facility of a waste material essentially equivalent in chemical and physical characteristics and properties to that profiled.

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

On behalf of ExxonMobil Corp. [signature]

Generator/Authorized Agent Name — Signature — Date Shipped

TRANSPORTER INFORMATION

Transporter Name: Dillard
Address: 8110 Camino Diablo Byron, CA 94514
DOT Number: 352045
Truck Number: 195
Phone Number: 925 634 6825

I certify no hazardous waste or other regulated substance was knowingly introduced to the waste while in my custody. The waste transported in this vehicle is the waste identified above, to the best of my knowledge.

Bernard Ellis [signature] 10/29/07

Name of Authorized Agent — Signature — Date Delivered

DISPOSAL SITE INFORMATION

Site Name: Vasco Road
Address: 4001 North Vasco Road
Livermore, CA 94551
Phone Number: (925) 447-0491
Fax Number: (925) 447-0499

I hereby acknowledge receipt of the above described material.

[signature] 10 29 7

Name (Print or Type) — Signature — Date Received

RECEIVED OCT 29 2007 By ____

REPUBLIC SERVICES VASCO ROAD, LLC
4001 N. Vasco Road, Livermore, California 94551 • (925) 447-0491

A 031099

Vasco Road Landfill

715949
10/29/2007
10:05-10:05

5007814/DILLON ENVIRONME

RECEIVED
OCT 29 2007
By

6 LB In Scale
0 LB OutScale
0 LB Tons: 3.00

50 19
DUMP TRUCK

Grid: NA

Haul Cust:

5000002/CASTRO VALLEY - SOIL/Soil 2.00 Units Units

CUSTOMER

RAY YULO - Vasco

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the division of Measurement Standards

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution. All children must remain in vehicles.